

**Regional Cleanfill
Monitoring Programme
Annual Report
2023/24
Technical Report 2024-39**



Regional Cleanfill Monitoring Programme Annual Report 2023/24 Technical Report 2024-39

Taranaki Regional Council
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Executive summary

Taranaki Regional Council (the Council) implements a co-ordinated monitoring programme for a number of cleanfill operators within the Taranaki region. This programme covers cleanfills operated by AA Contracting Ltd (AA Contracting), A & A George Family Trust (George Family), BJ & LB Bishop (Bishop), Gas and Plumbing Ltd (Gas and Plumbing), Taranaki Civil Construction Ltd (Taranaki Civil) and Taranaki Trucking Company Ltd (Taranaki Trucking).

During the monitoring period, AA Contracting, BJ & LB Bishop (piping consent), Gas & Plumbing and Taranaki Civil demonstrated a high level of environmental performance and a high level of administrative performance with respect to their resource consents.

During the monitoring period, A & A George, BJ & LB Bishop (cleanfill consent) and Taranaki Trucking demonstrated a high level of administrative performance, but improvement was required for their environmental performance with respect to their resource consents.

This report for the period 1 July 2023 to 30 June 2024 describes the monitoring programme implemented by the Council to assess the environmental performance at each of these sites. The report details the results of the monitoring undertaken and assesses the environmental effects of these cleanfilling activities.

Within this programme, the six consented cleanfill operations monitored hold a total of 8 resource consents, which include a total of 100 conditions that the cleanfill operators must satisfy. The consents covering the activities monitored under this programme consist of two consents to discharge cleanfill where contaminants may enter surface water, four consents to discharge cleanfill to land and two consents relating to piping, culverts and/or reclamation.

The Council's monitoring programme included a total of 19 inspections, with each site receiving either two or three scheduled inspections as programmed. The Council collected 10 water samples for physicochemical analysis during the 2023/24 year. This monitoring is usually scheduled to be undertaken during low flow conditions with a focus on the potential effects of leachate. For the 2024/25 monitoring year, sampling will be conducted in autumn to coincide with higher flows. This will increase the probability of being able to sample at an inspection. With respect to the current suite of analytes, historical monitoring has shown little, if any effect at these sites to date.

No significant adverse environmental effects were observed as a result of any of the consent holders' activities at the time of the inspections. There was little, if any unauthorised material found at most of the sites and where prohibited materials were found, these items were dealt with promptly and appropriately with little intervention. Issues mainly related to environmental performance with respect to consents.

During the period under review AA Contracting, BJ & LB Bishop (piping consent) Gas & Plumbing and Taranaki Civil all demonstrated a **high** level of environmental and a **high** administrative performance with respect to their resource consents.

During the monitoring period, A & A George, BJ & LB Bishop (cleanfill consent) and Taranaki Trucking demonstrated a high level of administrative performance, but improvement was required in their environmental performance with respect to their resource consents. A & A George received an abatement notice as cleanfill material was found to have been discharged to an unconsented site on the adjacent property on two occasions. At a reinspection, the site had been tidied and any prohibited material had been placed into a pile ready for disposal. The Company wishes to continue to fill the area and have indicated that they will submit a consent application to discharge cleanfill to the new site. During a desk assessment of aerial imagery, the Council had discovered that the Bishop cleanfill area had extended beyond the consented footprint. The Company immediately contacted the Consents department to vary the conditions of their consent, but were advised that their application would likely be unsuccessful as their cleanfill consent is contingent upon their piping consent. Under current legislation, it is unlikely that a new piping

consent would be granted as it would be difficult to justify a Functional Need in accordance with section 3.24 of the National Policy Statement for Freshwater Management. The Company has since decided to close their cleanfill to members of the public. The Council will continue to inspect the site until the consent is surrendered. Site rehabilitation work has been underway at the Taranaki Trucking cleanfill site since the 2022/23 monitoring year. The Company's piping consent expired in 2017 and is not likely to be renewed under current legislation. The Company's cleanfill is currently operating under S.124 protection. The Council is working with the Company in relation to the preparation of the site for consent surrender. This involves removing rusted machinery, levelling and adequately stabilising the site.

For reference, in the 2023/24 year, consent holders were found to achieve a high level of environmental performance and compliance for 864 (89%) of a total of 967 consents monitored through the Taranaki tailored monitoring programmes, while for another 75 (8%) of the consents a good level of environmental performance and compliance was achieved. A further 26 (3%) of consents monitored required improvement in their performance, while the remaining two (<1%) achieved a rating of poor.

This report includes recommendations for the 2024/25 year, including a recommendation relating to optional reviews of Bishop's consents 5888-2.0 and 5877-2 that are due in June 2025.

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1. Introduction

1.1 Compliance monitoring programme reports and the Resource Management Act 1991

This report for the period 1 July 2023 to 30 June 2024 has been prepared by the Council for the monitoring programme associated with resource consents held by a number of cleanfill operators (Table 1). The cleanfills are situated at various locations throughout the Taranaki region (Figure 1).

The report includes the results and findings of the monitoring programme implemented by the Council with respect to the consents held by the cleanfills that relate to land use, discharges of contaminants into and onto land, and to water. This report is the 18th annual report to be prepared by the Council for cleanfills in the region.

1.1.1 Structure of this report

Section 1 of this report is a background section. It sets out general information about:

- consent compliance monitoring under the *Resource Management Act 1991* (RMA) and the Council's obligations;
- the Council's approach to monitoring sites through annual programmes;
- the resource consents held by cleanfill operators in the region;
- the nature of the monitoring programme in place for the period under review; and
- a description of the activities and operations conducted at the cleanfills.

Sections 2-22 present the results for each cleanfill site, discuss their significance for the environment and make recommendations for the 2024/25 monitoring year.

Section 23 summarises the recommendations to be implemented in the 2024/25 monitoring year.

A glossary of common abbreviations and scientific terms, and a bibliography, are presented at the end of the report.

1.1.2 The Resource Management Act 1991 and monitoring

The RMA primarily addresses environmental 'effects' which are defined as positive or adverse, temporary or permanent, past, present or future, or cumulative. Effects may arise in relation to:

- a. the neighbourhood or the wider community around an activity, and may include cultural and social-economic effects;
- b. physical effects on the locality, including landscape, amenity and visual effects;
- c. ecosystems, including effects on plants, animals, or habitats, whether aquatic or terrestrial;
- d. natural and physical resources having special significance (for example recreational, cultural, or aesthetic); and
- e. risks to the neighbourhood or environment.

In drafting and reviewing conditions on discharge consents and in implementing monitoring programmes, the Council is recognising the comprehensive meaning of 'effects' inasmuch as is appropriate for each activity. Monitoring programmes are not only based on existing consent conditions, but also on the obligations of the RMA to assess the effects of the exercise of consents. In accordance with Section 35 of the RMA, the Council undertakes compliance monitoring for consents and rules in regional plans, and maintains an overview of the performance of resource users and consent holders. Compliance monitoring,

including both activity and impact monitoring, enables the Council to continually re-evaluate its approach and that of consent holders to resource management and ultimately, through the refinement of methods and considered responsible resource utilisation, to move closer to achieving sustainable development of the region's resources.

1.1.3 Investigations, interventions, and incidents

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with the consent holder. During the year, matters may arise which require additional activity by the Council, for example, provision of advice and information, or investigation of potential or actual causes of non-compliance, or failure to maintain good practices. A pro-active approach that avoids issues occurring in the first instance is favoured.

The Council operates and maintains a register of all complaints or reported and discovered excursions from acceptable limits and practices, including non-compliance with consents which may damage the environment. The incident register includes events where the company concerned has itself notified the Council. The register contains details of any investigation and corrective action taken.

Complaints may be alleged to be associated with a particular site. If there is potential for legal liability, the Council must be able to prove by investigation that the identified company is indeed the source of the incident (or that the allegation cannot be proven).

1.1.4 Evaluation of environmental and administrative performance

In addition to discussing the various details of the performance and extent of compliance by the consent holders, this report also assigns a rating for each Company's environmental and administrative performance during the period under review. The rating categories are high, good, improvement required and poor for both environmental and administrative performance. The interpretations for these ratings are found in Appendix II.

For reference, in the 2023/24 year, consent holders were found to achieve a high level of environmental performance and compliance for 864 (89%) of a total of 967 consents monitored through the Taranaki tailored monitoring programmes, while for another 75 (8%) of the consents a good level of environmental performance and compliance was achieved. A further 26 (3%) of consents monitored required improvement in their performance, while the remaining two (<1%) achieved a rating of poor.¹

1.2 Process description

1.2.1 Cleanfill material

Cleanfill material is any material that when buried will have no adverse effect on people or the environment. Cleanfill material includes natural materials such as clay, sand, soil and rock, and other inert materials such as concrete or brick, cement or cement wastes, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, fibreglass, plastics, stumps and roots, whether singly or in combination or mixture, or any other material that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation. Adverse effects are

¹ The Council has used these compliance grading criteria for more than 20 years. They align closely with the four compliance grades in the MfE Best Practice Guidelines for Compliance, Monitoring and Enforcement, 2018

generally limited to intentional or accidental disposal of non-cleanfill material, and discharges of sediment into waterways from earthworks and exposed soil.

Cleanfill material **does not** include wastes such as food wastes, paper and cardboard, grass clippings, garden wastes containing green vegetation, textiles, steel, galvanised metals, tanalised timber, construction materials containing paint or fillers or sealers or their containers, oils or greases or liquids or sludges or their containers. Nor does it include industrial process by-products, poisons or solvents or their containers, batteries, general domestic refuse, or any other wastes containing green vegetation, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation. It also excludes any material that may release leachate that could adversely affect receiving water quality.

1.2.2 Cleanfill site

A cleanfill site is any landfill that only accepts cleanfill material as defined above. Cleanfill is often used to fill gullies to produce flat, usable land. Resource consents to culvert small streams under the fill are often associated with these types of works as culverts help to protect streams from potential leachate. Cleanfilling is also extensively used for the reinstatement of quarries. In the Taranaki region, there are currently 20 consented cleanfills, six of which are covered in this report under the combined cleanfill monitoring programme. The other 14 cleanfills are reported on separately, are inactive or are small, short term activities monitored on an as and when required basis.

1.3 Resource consents

The resource consents held for the cleanfills monitored under this programme during the year under review are summarised in Table 1, with the locations shown in Figure 1. A summary of the various consent types issued by the Council is included in Appendix I, as are copies of all consents held by the companies during the period under review.



Figure 1 Regional map showing the locations of the cleanfills monitored by the Council during the year under review

Table 1 Cleanfill related consents monitored under this programme during the period under review

Consent Holder	Resource Consent	Purpose	Consent Type ²	Granted	Next Review	Expiry	Location	Water body
AA Contracting Ltd	5179-2	To install piping, associated with cleanfill discharge activities, in the Mangaone Stream, including associated streambed disturbance and reclamation	Land use consent	31 Oct 2014	June 2026	1 Jun 2032	Henwood Road, New Plymouth	Mangaone Stream (Waiwhakaiho catchment)
	5180-2.1	To discharge cleanfill onto and into land	Discharge to land	31 Oct 2014	June 2026	1 Jun 2032		
A & A George Family Trust	9680-1.1	To discharge cleanfill onto and into land, where contaminants may enter an unnamed tributary of the Kurapete Stream	Discharge to land/water	19 Jun 2019	-	1 Jun 2027	Dudley Road, Inglewood	Manganui and Kurapete Streams (Waitara catchment)
	10748-1.0 ³	To install piping in a section of an unnamed tributary of the Kurapete Stream, including associated stream bed disturbance and reclamation	Land use consent		Jun 2027	1 Jun 2033		
BJ & LB Bishop	5888-2.0	To reclaim a stream by ongoing use of existing piping in the headwaters of an unnamed tributary of the Waimoku Stream for cleanfilling activities	Land use	14 Jun 2019	June 2025	1 Jun 2037	Ahu Ahu Road, Oakura	Waimoku Stream (Waimoku catchment)
	5877-2	To discharge cleanfill onto and into land	Discharge to land	4 Apr 2013	June 2025	1 Jun 2031		
Gas & Plumbing Ltd	7165-1	To discharge cleanfill onto and into land in the vicinity of an unnamed tributary of the Mangaone Stream	Discharge to land	12 Oct 2007	-	1 Jun 2026	Colson Rd, New Plymouth	Mangaone Stream (Waiwhakaiho catchment)
Taranaki Civil Construction Limited	10990-1.0	To discharge cleanfill into and onto land and discharge storm water and sediment into and onto land where storm water and sediment may enter water	Discharge to land/water	4 March 2022		1 Jun 2032	492 & 496 Carrington Rd, Hurworth	Unnamed tributary of the Huatoki Stream

² Discharge to land = Discharge of wastes to land; Discharge to water = Water discharge consent

³ Associated piping consent. Not monitored under this programme

Consent Holder	Resource Consent	Purpose	Consent Type ²	Granted	Next Review	Expiry	Location	Water body
Taranaki Trucking Company Ltd	5561-1	To discharge cleanfill onto land in the vicinity of an unnamed tributary of the Waingongoro River	Discharge to land	1 Nov 1999	-	1 Jun 2017 S124 protection	Cardiff Road, Stratford	Waingongoro River (Waingongoro catchment)

1.4 Monitoring programme

1.4.1 Introduction

Section 35 of the RMA requires the Council to gather information, monitor and conduct research on the exercise of resource consents within the Taranaki region. The Council is also required to assess the effects arising from the activities related to the consents and report them.

The Council may therefore make and record measurements of physical and chemical parameters, take samples for analysis, carry out surveys and inspections, conduct investigations and seek information from consent holders.

The monitoring programme for the cleanfill sites consists of three primary components:

1.4.2 Programme liaison and management

There is generally a significant investment of time and resources by the Council in:

- ongoing liaison with resource consent holders over consent conditions and their interpretation and application;
- discussion over monitoring requirements;
- preparation for any consent reviews, renewals or new consent applications;
- advice on the Council's environmental management strategies and content of regional plans; and
- consultation on associated matters.

1.4.3 Site inspections

During the 2023/24 period, 19 site inspections were carried out (Table 2).

Inspections focused on site processes, the types of materials being accepted, storm water control, and sediment control.

1.4.4 Chemical sampling

The Council samples discharges from cleanfill sites and the receiving environment where possible and appropriate. The samples are typically analysed for conductivity, ammoniacal nitrogen, unionised ammonia, pH, and temperature. Where applicable, samples are tested for acid soluble iron, dissolved iron and dissolved zinc. Elevated levels of these analytes may suggest a galvanised steel source. This monitoring is usually conducted once per annum during low flow conditions, with the focus being the potential effects of leachate. Historical monitoring has shown little, if any effect at these sites to date.

Table 2 Number of site visits conducted and water samples collected at each site

Site	Site visits	Water samples
AA Contracting	3	2
George Family	4	3
Bishop	4	2
Gas and Plumbing	3	1
Taranaki Civil Construction	3	1
Taranaki Trucking	2	1
Total	19	10

2. AA Contracting Ltd – Henwood Road, New Plymouth

2.1 Site description and activities

AA Contracting Ltd (AA Contracting) holds Resource Consent 5180-2.1 to discharge cleanfill onto and into land and Resource Consent 5179-2 to install and maintain a culvert at a site on Henwood Road, New Plymouth. Cleanfill materials are being used to fill in a depression in the paddock to enhance its farming potential. The approximate fill area is shown in Figure 2. The full extent consented is shown in the consent (Appendix I).



Figure 2 AA Contracting Ltd cleanfill and sampling sites at Henwood Road, New Plymouth

2.2 Results

2.2.1 Site inspections

The AA Contracting cleanfill was inspected on three occasions during the period under review.

26 July 2023

The inspection occurred after rain. Upon arrival, the site gates were shut and locked. No new fill material had been discharged to the site and no odour or dust was noted. A large amount of water was in the swale. This was discharging to the stream; the discharge was clear and created no noticeable visual effects in the receiving environment. The site was deemed compliant at the time of inspection.

11 December 2023

The inspection occurred during fine weather; there had been heavy rainfall during the previous day. Upon arrival, the site gates were shut and locked. There was no change to the site since the last inspection as no new material had been discharged. The swale contained water which was not discharging to the tributary. No dust or odour issues were noted and the site was deemed compliant with consent conditions.

27 May 2024

The cleanfill appeared to have been disused for some time. A very small pile of dirt and a large stump constituted the most recently discharged material (Photo 1). The pond to the front of the cleanfill was turbid in colour and was discharging to the tributary. A water sample was obtained downstream. A light sheen was noted on the water's surface, but there was no odour. A second sample was obtained upstream of the cleanfill and the water was clear and had no odour. The consent holder was informed that if the cleanfill was no longer in use, they may wish to surrender the consent. The site was deemed compliant with consent conditions.



Photo 1 A small amount of earth had been deposited at the cleanfill site, 27 May 2024

2.2.2 Chemical sampling

The Council undertook sampling upstream and downstream of the cleanfill. Sampling was undertaken on one occasion during the 2023/24 monitoring period.

2.2.4 Results of receiving environment monitoring

The results of the water sampling are presented in Table 3 below. Samples were collected from each of the monitoring locations shown in Figure 2.

Table 3 Chemical analysis of a tributary of the Mangaone Stream at AA Contracting Ltd cleanfill, Henwood Road, Bell Block, New Plymouth, 27 May 2024

Parameter	Units	27 May 2024	
		MGO000032 (u/s of cleanfill)	MGO000033 (d/s of cleanfill)
Conductivity @25°C	mS/m	19.4	22.6
Unionised ammonia	g/m ³	0.00011	0.00047
Ammoniacal nitrogen	g/m ³ -N	0.029	0.156
pH	pH	7.1	7.0
Suspended solids	g/m ³	<3	22
Temperature	°C	12.9	13.3

The results are within the ranges expected for comparable streams in Taranaki and indicate that the AA Contracting cleanfill is having little impact on receiving waters below the site. On this basis, it is unlikely that the tributary or the Mangaone Stream are being adversely affected by discharges from the cleanfill.

2.2.5 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with AA Contracting Ltd. During the year matters may arise which require additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

In the 2023/24 period, the Council was not required to undertake significant additional investigations and interventions, or record incidents, in association with the Company's conditions in resource consents or provisions in Regional Plans.

2.3 Discussion

2.3.1 Discussion of site performance

There was little to no activity on site during the 2023/24 monitoring year and sample results demonstrated that the site was compliant with consent conditions. The consent holder was recently granted a new cleanfill consent in association with a quarry site and informed the Council that most of the cleanfill material was being discharged to the quarry site. The Council suggested that the consent holder may wish to consider surrendering Consent 5180-2.1.

2.3.2 Environmental effects of exercise of consents

The pond at the front of the cleanfill appeared slightly turbid and there appeared to be a slight sheen on the surface of the receiving water. However, sampling results demonstrated that the site was compliant with consent conditions at the time of inspection.

2.3.3 Evaluation of performance

A tabular summary of AA Contracting's compliance record for the period under review is set out in Table 4 and Table 6 below.

Table 4 Summary of performance for AA Contracting Ltd piping Consent 5179-2

Purpose: To install piping, associated with cleanfill discharge activities, in the Mangaone Stream, including associated streambed disturbance and reclamation		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Purpose of consent	Inspections	Yes
2. Limit on fill height above pipe	Inspections	Yes
3. Depth of invert below streambed level	Inspections	Yes
4. Re-contouring to ensure secondary flow path	Inspections	Yes
5. Dimensions of alternate flow path	Inspections	Yes
6. Maintenance of piping and surface inlets to allow free flow of water	Inspections	Yes
7. Secondary flow path not to be blocked	Inspections	Yes
8. Installation of spat rope to provide for fish passage	Inspections	NA
9. Notification prior to works	Review of Council records	Yes
10. Consent holder to request riparian plan	Riparian plan in place for property	Yes
11. Fencing and riparian plan to be completed by June 2016	Inspections	N/A
12. One-off payment to help remedy and mitigate adverse effects of consent. Payable within three months of commencement of work	Review of Council records. Payment received December 2016	N/A
13. Consent holder to take reasonable steps to minimise sediment in stream	Inspections	Yes
14. No vegetation to be buried within 20m of piped stream	Inspections	Yes
15. Works to cease in event of discovery of archaeological remains	Review of Council records	N/A
16. Earthworks to be stabilised as soon as practicable	Inspections	Yes
17. Optional review provision re environmental effects	Option for review June 2026	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

N/A = not applicable

Table 5 Evaluation of environmental performance for Consent 5179-2

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	5179-2	x			
2020-2021	5179-2	x			
2021-2022	5179-2	x			
2022-2023	5179-2	x			
2023-2024	5179-2	x			

During the year, the Company demonstrated a high level of environmental and administrative performance with the resource consents as defined in Appendix II. During the year under review.

Table 6 Summary of performance for AA Contracting Ltd cleanfill Consent 5180-2

Purpose: To discharge cleanfill onto and into land		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge to occur in agreed area	Inspections	Yes
2. Only discharge cleanfill and/or inert materials	Inspections	Yes
3. No discharge of prohibited materials listed in the consent	Inspections	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	No approval sought or required	N/A
5. No contaminants to enter ground or surface water	Inspections of site and receiving water	Yes
6. Silt retention structures to be installed	Inspections	Yes
7. Install and maintain stormwater diversion drains	Inspections	Yes
8. Adopt best practice	Inspections	Yes
9. Upon completion the discharge site shall be stabilised and re-vegetated	Site still in use	N/A
10. Consent lapse	Consent has been exercised	N/A
11. Review condition	Option for review in June 2026	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

N/A = not applicable

Table 7 Evaluation of environmental performance over time for Consent 5180-2

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	5180-2	x			
2020-2021	5180-2	x			
2021-2022	5180-2	x			
2022-2023	5180-2	x			
2023-2024	5180-2	x			

During the year, AA Contracting demonstrated a high level of environmental performance and a high level of administrative performance with respect to their resource consents as defined in Appendix II.

2.3.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report, it was recommended:

1. THAT in the first instance, monitoring of discharges from AA Contracting Ltd's cleanfill in the 2023/24 period continues at the same level as scheduled for 2022/23.
2. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented. Recommendations 2 was not required.

2.3.5 Alterations to monitoring programmes for 2024/25

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of permits, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

There are no planned changes for 2024/25 monitoring programme should the consent holder wish to continue to exercise this cleanfill consent.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site(s) in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2024/25.

2.4 Recommendations

1. THAT in the first instance, monitoring of discharges from AA Contracting Ltd's cleanfill in the 2024/25 period continues at the same level as scheduled for 2023/24.
2. THAT if no further material is discharged onto and into land, AA Contracting Ltd could consider surrendering Consent 5180-2 in the 2024/25 period. Surrender of the consent will be subject to a final inspection which will confirm that the site is adequately stabilised and re-vegetated as per consent condition requirements.
3. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

3. A & A George Family Trust – Dudley Road, Inglewood

3.1 Site description and activities

A & A George Family Trust (George Family) holds Resource Consent 9680-1.1, obtained in September 2013, to discharge cleanfill onto and into land at a site on Dudley Road, Inglewood (Figure 3). The consent holder is using cleanfill material to fill a depression on the property. Once filled, the site will be contoured and re-grassed. Consent 9680-1.1 is a variation of the original cleanfill Consent (9680-1) and was obtained retrospectively following the discovery that cleanfill had been discharged beyond the original permitted area. To accommodate the cleanfill extension, the George Family obtained a retrospective piping Consent (10748-1.0), to account for 30m of existing piping. This consent also permitted the installation of an additional 65m of piping in an unnamed tributary of the Kurapete Stream.



Figure 3 A & A George Family Trust consented cleanfill area at Dudley Road, Inglewood

3.1.1 Site inspections

The site was inspected on four occasions during the monitoring period. A reinspection which centred on an unconsented discharge to an adjacent property (also owned by the consent holder) is included in this total.

22 August 2023

The cleanfill was inspected during fine weather. It had rained in the days preceding. There were no dust or odour issues and the inspecting officer noted that the site appeared to be tidy. The majority of the consented cleanfill area appeared to have been reinstated into paddock or was used for storage. Some material had been recently deposited at the cleanfill, but a visual inspection confirmed that there was no prohibited material. The material had originated from the site itself. A suggestion was made that the consent holder might wish to consider consent surrender. This would be subject to a final inspection which confirmed that the site had been adequately contoured and stabilised with vegetation.

14 February 2024

The site inspection was conducted during fine weather. Upon arrival at the cleanfill discharge area, the inspecting officers noted that a pile of unacceptable material had been discharged at the top of the fill (Photo 2). Items included polystyrene and treated timber. There was evidence that this was intended as a burning pile and the area had been used as such recently. A fresh pile of earth had been discharged in the near vicinity. A small quantity of grass clippings and treated timber were observed near the base of the fill face. A request was made to the consent holder to refrain from discharging prohibited material to the cleanfill as this may generate leachate which could adversely affect the receiving environment. A rill was noted to have formed down the western side of the unstabilised tip face. The area at the toe of the face was well vegetated and no sediment appeared to be making its way into the unnamed tributary. As the small sediment retention ponds were dry and vegetated at the time of inspection, no discharge was occurring to the tributary. The culverted section of the tributary was observed to be discharging and the bed of the unnamed tributary had a moderate iron oxide coating.



Photo 2 Prohibited material deposited at the top of the George cleanfill, 14 February 2024

The property to the right of the site entrance was observed to contain piles of cleanfill material which included soil, some treated timber and broken concrete with some protruding rebar (Photo 3). It was apparent that earthworks were underway. A small amount polystyrene and cardboard had been deposited at the site. The inspecting officers noted that this area was not part of the consented cleanfill discharge extent. The personnel onsite at the time of inspection were informed that an inspecting officer would return within a week to conduct water sampling. This sampling occurred on the 19 February 2024 and samples were obtained at two downstream locations and one location upstream of the cleanfill. The culverted section of tributary was discharging. The results of the water sampling demonstrated that the site was compliant with consent conditions. The piles of cleanfill material at the property adjacent to the site entrance were no longer evident and the site had been levelled since the last inspection. Broken concrete was visible within the slope of the newly levelled area. The small amount of refuse had also been removed.



Photo 3 Cleanfill material discharged to an unconsented area of the neighbouring property, 14 February 2024

24 May 2024

The consented cleanfill site was inspected and looked disused. No prohibited substances were noted. The fill face was well vegetated and no sediment or discharge was observed at the toe of the cleanfill. The small settling ponds were dry and no discharge to the tributary was observed. The inspecting officer noted that the unconsented cleanfill site on the adjacent property appeared to have been used since the previous inspection. Discharged material included piles of dirt, roading aggregate, tree stumps, concrete-filled steel drums, green waste and tanalised timber (Photo 4). The fill face was un-stabilised with no silt retention fencing in place. There was a small amount of water ponding at the base of the fill face. The site was deemed non-compliant at this inspection. The inspecting officer contacted the consent holder to discuss the unconsented discharge and advised that the activity needed to cease pending an evaluation of consent requirements.



Photo 4 Fresh cleanfill material had been discharged to the unconsented site on the neighbouring property, 28 May 2024

26 June 2024

The inspecting officer met the consent holder onsite to discuss the unconsented discharge area. Discharge to the site had ceased and the site had been tidied. The consent holder stated that they planned to apply for a new resource consent to discharge material at the adjacent property with a view to building a new shed onsite in the future. The site was deemed compliant at the time of reinspection.

3.1.2 Chemical sampling

The Council undertook sampling of both the discharges from the site and the water quality upstream and downstream of the discharge point and mixing zone on one occasion during the 2023/24 monitoring period.

3.2 Results

3.2.1 Water

3.2.1.1 Results of receiving environment monitoring

The results of the water sampling are presented in Table 8. Samples were collected from each of the monitoring locations shown in Figure 3.

On the 19 February 2024, the receiving tributary was sampled at one location upstream of the cleanfill and at two locations downstream from the cleanfill. The results of this monitoring are presented in Table 8.

Table 8 Chemical analysis of a tributary of the Kurapete Stream at A & A George Family Trust's cleanfill, Dudley Road, Inglewood, 19 February 2024

Parameter	Units	19 February 2024		
		Unnamed tributary u/s cleanfill	KRP000140 (10m d/s cleanfill)	KRP000142 (50m d/s of cleanfill)
Conductivity @25°C	mS/m	11.3	41.5	31.0
Unionised ammonia	g/m ³	0.00107	0.0047	0.0034
Ammoniacal nitrogen	g/m ³ -N	0.37	4.1	2.7
pH	pH	6.8	6.5	6.5
Suspended solids	g/m ³	6	10	12
Temperature	°C	20.7	16.7	17.9

The values for all reported analytes except for ammoniacal nitrogen fall within comparable ranges for other streams associated with cleanfills. The results are slightly higher than the results reported on in the 2022/23 annual report, particularly for KRP000140 which represents the highest value recorded at the site since monitoring of the site began.

3.2.2 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with A & A George. During the year matters may arise which require additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

Table 9 sets out details of any incidents recorded, additional investigations, or interventions required by the Council in relation to A & A George's activities during the 2023/24 period. This table presents details of all events that required further investigation or intervention regardless of whether these were found to be compliant or not.

Table 9 Incidents, investigations, and interventions summary table, A & A George

Date	Details	Compliant (Y/N)	Enforcement Action Taken?	Outcome
24/05/24	Unauthorised cleanfill discharge to adjacent property	N	Abatement notice	Discharge to the site ceased. Rubbish removed from the site. Consent holder planning to apply for new resource consent to discharge cleanfill material to the site. Abatement notice being complied with.

3.3 Discussion

3.3.1 Discussion of site performance

During the year under review, there was one instance where prohibited material was noted to have been discharged to the consented cleanfill site (Photo 2) and two instances where prohibited material was discharged to an unconsented site on the neighbouring property (Photo 3, Photo 4 and Figure 4). The consent holder was issued an abatement notice which stated that discharge to the site must cease. Upon reinspection, it was apparent that the site had been cleared and tidied and the abatement notice was being complied with at the time of inspection. The results of physico-chemical analysis demonstrated that apart from ammoniacal nitrogen which had the highest value of all the cleanfill sites, all other analytes fell within the range of results for this monitoring year. The result for ammoniacal nitrogen is likely to be related to sources in the near vicinity of the sampling site however, none were apparent at the time of the monitoring inspections. This elevated trend will be monitored more closely in the 2024/25 year.



Figure 4 Location of unauthorised cleanfill discharge on neighbouring property

3.3.2 Environmental effects of exercise of consents

The suspended solid levels of the receiving waters were acceptably low which indicates that stabilisation and silt control measures remained effective at the time of inspection. Analyte results demonstrate that in general leachate is not adversely affecting the tributary. The ammoniacal nitrogen value has increased since the previous monitoring year and will be monitored more closely in the 2024/25 monitoring period.

3.3.3 Evaluation of performance

A tabular summary of George Family's compliance record for the period under review is set out in Table 10.

Table 10 Summary of performance for A & A George Family Trust's cleanfill Consent 9680-1.1

Purpose: To discharge cleanfill onto and into land		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge only to be undertaken in the specified area	Inspection	No

Purpose: To discharge cleanfill onto and into land		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
2. Only discharge cleanfill and/or inert materials	Inspection	No
3. No discharge of prohibited materials listed in the consent	Inspection	No
4. If the acceptability of a substance is uncertain, obtain approval from the Council	No approvals sought	N/A
5. No direct discharge of contaminants to water	Inspection of the site and receiving water	Yes
6. Install silt retention structures	Inspection and sampling	Yes
7. Maintain drains, ponds and contours on site to minimise surface water entering the cleanfill site	Inspection	Yes
8. Adopt best practice	Inspection	No
9. Upon completion the discharge site shall be stabilised and re-vegetated	Inspection	Yes
10. Optional review provision re environmental effects	No further opportunities for review	N/A
Overall assessment of environmental performance in respect of this consent		Improvement required High
Overall assessment of administrative performance in respect of this consent		

N/A = not applicable

Table 11 Evaluation of environmental performance for Consent 9680-1.1

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	9680-1.1		x		
2020-2021	9680-1.1		x		
2021-2022	9680-1.1		x		
2022-2023	9680-1.1	x			
2023-2024	9680-1.1			x	

During the year, the George Family demonstrated a high level of administrative performance and improvement was required in relation to their environmental performance for the resource consent defined in Appendix II. On one occasion, inspecting officers discovered that prohibited material had been discharged to the consented cleanfill site. On two occasions inspecting officers observed that cleanfill material had been discharged to an unconsented site on the adjacent property. The results of chemical sampling show elevated ammoniacal nitrogen values.

3.3.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report it was recommended:

1. THAT if no further material is discharged onto and into land, A & A George Family Trust could consider consent surrender in the 2023/24 period. Closure of the consent will be subject to a final inspection which will confirm that the site is adequately capped and stabilised.
2. THAT in the event of further discharge to land, the monitoring of discharges from A & A George Family Trust's cleanfill in the 2023/24 year continues at the same level as in 2022/23.
3. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented. Recommendation 2 and 3 were not required.

3.3.5 Alterations to monitoring programmes for 2024/25

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of permits, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

There are no planned changes for 2024/25 monitoring programme.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site(s) in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2024/25.

3.4 Recommendations

1. THAT in the first instance, monitoring of discharges from the A & A George cleanfill in the 2024/25 period continues at the same level as scheduled for 2023/24.
2. THAT the consent holder apply for a new resource consent should they wish to discharge cleanfill material to the adjacent property.
3. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

4. BJ & LB Bishop – Ahu Ahu Road, New Plymouth

4.1 Site description and activities

BJ and LB Bishop (Bishop) hold Consent 5877-2 to discharge cleanfill onto and into land and Consent 5888-2 to install and maintain a culvert on their property on Ahu Ahu Road. A small gully is being infilled to enhance grazeable area (Figure 5). A 70m culvert which passes through the cleanfill conveys surface water from the Ahu Ahu Road roadside drain.

The types of materials accepted at the Bishop cleanfill include construction concrete, road and track metal, clay and topsoil. Following the completion of the filling, the area will be restored with topsoil and pasture grass. The location of the cleanfill and the current approximate area filled is shown in Figure 5. The full consented extent is shown in the consent (Appendix I).



Figure 5 BJ & LB Bishop's cleanfill and sampling sites at Ahu Ahu Road, Oakura

4.2 Results

4.2.1 Inspections

The Bishop Cleanfill was inspected on four occasions during the period under review.

24 July 2023

The site was reinspected during fine weather following a non-compliance related to Consent 5877-2 during the 2022/23 monitoring year. The inspecting officer noted that an abatement notice had been issued (the details of the non-compliance were recorded in the 2022/23 monitoring report). At the time of inspection, the site gates were open and two trucks were depositing soil at the site. It was noted that the non-compliances had been resolved and the site was tidy. The abatement notice was being complied with at the time of inspection. The inspecting officer stated that the abatement notice would remain in place and further non-compliances may attract more costs.

21 August 2023

It was noted that the site gates were open and the site appeared to be well used and tidy. There were no issues with dust or odour. Water was being diverted away from the fill face and no prohibited materials were observed on site. The existing silt fences appeared to be in adequate repair and the consented piping had been completed. The site was deemed compliant with consent conditions at the time of inspection.

11 December 2023

The inspection occurred during fine weather. The site appeared well used and tidy. The existing silt fences along with stabilising vegetation on the fill face appeared to be aiding soil retention. No prohibited material was noted onsite and the stream adjacent to the cleanfill was clear in colour. No dust or odour was evident. The piping condition of the piping was reported as being in good condition. The site was deemed compliant at the time of inspection.

27 May 2024

The site was well bunded and stormwater was directed away from the fill face. The inspecting officer noted that while the silt fencing extended for a large portion of the cleanfill, it required westward extension to contain all of the sediment from the full length of the cleanfill. The cleanfill contained small amounts of prohibited material. A request was made to remove the material promptly. The discharge was sampled and appeared clear in colour. A downstream sample was obtained and was found to have a slight metallic odour. The site was deemed compliant with consent conditions subject to satisfactory sampling results and the removal of the small quantity of unauthorised waste.

4.2.2 Results of receiving environment monitoring

Two sampling sites are situated downstream of the cleanfill in a tributary of the Waimoku Stream (Figure 5). A sample was collected from each of these two locations on 27 May 2024. The results are presented in Table 12.

Table 12 Results of water sample taken from BJ & LB Bishop's cleanfill 27 May 2024

Parameter	Units	27 May 2024	
		WMK000228 (5m d/s of cleanfill face)	WMK000231 (60m d/s of cleanfill face)
Conductivity @25°C	mS/m	27.6	21.8
Unionised ammonia	g/m ³	0.0046	0.0062
Ammoniacal nitrogen	g/m ³ -N	2.1	0.69
pH	pH	6.8	7.5
Suspended solids	g/m ³	21	<3

The results are within the ranges expected for comparable streams in Taranaki. The unionised ammonia values for WMK000228 and WMK000231 represent the maximum values within the range for the cleanfill sites in the 2023/24 year. However, these values fall well within the 0.025g/m³ limit as stated in the Regional Freshwater Plan (RFP). The suspended solid result for WMK000228 represents the second highest value in the range, but likewise it falls below the guideline limit in the RFP. On this basis, it is unlikely that the tributary or the Waimoku Stream is being adversely affected by discharges from the cleanfill.

4.2.3 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data and liaison with the Company. During the year matters may arise which require

additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

Table 13 sets out details of any incidents recorded, additional investigations, or interventions required by the Council in relation to the Company's activities during the 2023/24 period. This table presents details of all events that required further investigation or intervention regardless of whether these were found to be compliant or not.

Table 13 Incidents, investigations, and interventions summary table

Date	Details	Compliant (Y/N)	Enforcement Action Taken?	Outcome
24/07/2023	Reinspection in relation to Abatement Notice EAC-25175 issued during the 2022/23 monitoring year	Y	N	The issues which required remediation had been resolved and the abatement notice was being complied with

4.3 Discussion

4.3.1 Discussion of site performance

The site generally appeared to be well managed during the year under review. Little to no prohibited material was observed and the site was tidy. It was noted that the silt retention fence did not extend for the entire length of the cleanfill site (Photo 5). This was raised with the consent holder as the adjacent unnamed tributary was not adequately protected. Laboratory sampling results showed that the site was compliant with consent conditions at the time of inspection.

A desk assessment of aerial imagery of the site revealed that the cleanfill had extended beyond its consented area. This was referred to the Council's Compliance Department. The Company indicated that they wished to apply to extend their cleanfill area. Given that the cleanfill consent is contingent upon being granted an extension of piping for the tributary, the Company was informed that under current legislation, it would be unlikely that they would be granted either consent. They were advised to only discharge material within the consented area until the outcome of the consent application was finalised. The Company investigated a new potential discharge area however, decided to stop accepting material and closed the site to the public. As the consent expires in 2031, the Company wishes to keep it in the event that government legislation changes. Inspections and sampling will continue until such a time as the consent is surrendered.



Photo 5 Bishop cleanfill. The silt retention fence required extension in the direction indicated by the arrow, 27 May 2024

4.3.2 Environmental effects of exercise of consents

Higher sediment loads can negatively impact stream flora and fauna including macroinvertebrates and fish. Adverse effects on the stream arising from damage to the silt retention fence would likely be limited to short term and localised sedimentation of the water and stream bed as a result of sediment discharges following rainfall events. Analysis of water samples collected indicated that the presence of the cleanfill was not having an adverse effect upon the environment at the time of inspection.

4.3.3 Evaluation of performance

A tabular summary of Bishop's compliance record for the period under review is set out in Table 13 and Table 15.

Table 14 Summary of performance for BJ & LB Bishop's cleanfill Consent 5877-2

Purpose: To discharge cleanfill onto and into land		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge to occur in agreed area	Inspections & desk assessment	No
2. Only discharge cleanfill and/or inert materials	Inspections	Yes
3. No discharge of prohibited materials listed in the consent	Inspections	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	No approval sought	N/A

Purpose: To discharge cleanfill onto and into land		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
5. No discharge of contaminants to ground or surface water	Receiving water sampling and inspections	Yes
6. Install and maintain silt retention structures	Inspections	No. It was noted that the silt retention fence did not extend for the entire length of the cleanfill site.
7. Install and maintain stormwater diversion drains	Inspections	Yes
8. Adopt best practice	Inspections	No. Silt retention fence did not extend for the entire length of the cleanfill
9. Upon completion the discharge site shall be stabilised and re-vegetated	Site still in use	N/A
10. Lapse of consent	Consent exercised	N/A
11. Optional review provision re environmental effects	Next option for review in June 2025	N/A
Overall assessment of environmental performance in respect of this consent Overall assessment of administrative performance in respect of this consent		Improvement Required High

Table 15 Evaluation of environmental performance over time for 5877-2

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	5877-2	x			
2020-2021	5877-2		x		
2021-2022	5877-2		x		
2022-2023	5877-2			x	
2023-2024	5877-2			x	

During the year, the Company demonstrated a high level of administrative performance and improvement was required with respect to their environmental performance for their cleanfill consent as defined in Appendix II. A desk assessment revealed that the cleanfill had extended beyond its permitted boundary and the silt retention fencing had not been extended to fully protect the tributary.

Table 16 Summary of performance for BJ & LB Bishop's culvert Consent 5888-2

Purpose: To reclaim a stream by the ongoing use of existing piping in the headwaters of an unnamed tributary of the Waimoku Stream for cleanfilling activities		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Reclamation of streambed using approximately 70m of existing piping	Inspections	Yes
2. Maintain piping to ensure water flows freely and repair any erosion, scour or instability of the streambed	Inspections	Yes
3. Optional review provision re environmental effects	Next review option June 2025	N/A
Overall assessment of environmental performance in respect of this consent Overall assessment of administrative performance in respect of this consent		High High

N/A = not applicable

Table 17 Evaluation of environmental performance for Consent 5888-2

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	5888-2	x			
2020-2021	5888-2			x	
2021-2022	5888-2	x			
2022-2023	5888-2	x			
2023-2024	5888-2	x			

During the year, the Company demonstrated a high level of environmental and high level of administrative performance with respect to their piping consent as defined in Appendix II

4.3.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report, it was recommended:

1. THAT in the first instance, monitoring of discharges from BJ & LB Bishop's cleanfill on Ahu Ahu Road in the 2023/24 year continues at the same level as in 2022/23.
2. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented. Recommendation 2 was not required.

4.3.5 Alterations to monitoring programmes for 2024/25

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of consents, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

It is proposed that for 2024/25, the programme remains unchanged.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2023/24.

4.3.6 Exercise of optional review of consent

Resource consents 5877-2 and 5888-2 provide for the optional review of the consents in June 2025. Conditions 11 and 3 respectively allow the Council to review the consents for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it were not appropriate to deal with at the time.

Based on the results of monitoring in the year under review, and in previous years as set out in earlier annual compliance monitoring reports, it is considered that there are no grounds that require a review to be pursued or grounds to exercise the review option.

4.4 Recommendations

1. THAT in the first instance, monitoring of discharges from BJ & LB Bishop's cleanfill on Ahu Ahu Road in the 2024/25 year continues at a reduced level given that the site is now closed to the public.
2. THAT silt retention fences are extended to capture potential discharges of sediment from the entire length of the cleanfill.
3. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

5. Gas and Plumbing Ltd – Colson Road, New Plymouth

5.1 Site description and activities

Gas and Plumbing Ltd (Gas and Plumbing) holds Consent 7165-1 to discharge cleanfill to land.

The site (Figure 6) is situated opposite the Colson Road transfer station entrance and clean filling operations at this site commenced in late 2007. The associated culvert consent is held by Wayne Eustace who is a director of Gas and Plumbing. A portion of the permitted cleanfill extent has been utilised for development as part of site expansion. The remainder of the cleanfill area toward the sampling site is densely overgrown.



Figure 6 Gas and Plumbing Ltd's cleanfill and sampling site at Colson Road, New Plymouth

5.1.1 Site inspections

The Gas and Plumbing Ltd cleanfill was inspected on three occasions during the period under review.

26 July 2023

The inspection occurred during unsettled weather. Upon arrival, the site gates were open. There was no visual evidence to suggest that site had been used since last inspection. No issues with dust or odour were noted at the time of inspection.

11 December 2023

The inspection was conducted during intermittent rain. There was no change since the previous inspection and no issues with dust or odour were noted. The site was deemed compliant at the time of inspection.

26 May 2023

Upon arrival, the inspecting officer spoke to an employee at the site who confirmed that the cleanfill had not been used for a long time. As the cleanfill was overgrown, it was difficult to access the site and determine where its extent began (Photo 6). The inspecting officer noted that old trailers were scattered

around the site. A sample was obtained from the designated sampling area. The consent holder was advised that they may wish to surrender the consent to avoid on going inspection fees.



Photo 6 Gas & Plumbing cleanfill, 27 May 2024

5.1.2 Chemical sampling

The Council undertook sampling of the discharge from the site on one occasion during the monitoring year under review.

5.2 Results

5.2.1 Water

5.2.1.1 Results of receiving environment monitoring

Routine water quality sampling is conducted below the cleanfill at a designated sampling point in the Mangamiro Stream (Figure 6). The results are presented in Table 18.

Table 18 Chemical analysis of the Mangamiro Stream at Gas and Plumbing's cleanfill, Colson Road, New Plymouth on 27 May 2024

Parameter	Units	27 May 2024
		MMR000060 (u/s of Colson Road)
Conductivity @ 25°C	mS/m	23.6
Unionised ammonia	g/m ³	0.00164
Ammoniacal nitrogen	g/m ³ -N	0.65
pH	pH	7.0
Suspended solids	g/m ³	3
Temperature	°C	12.8

The ammoniacal nitrogen concentration sits above the median for this monitoring period. Unionised ammonia was found to be at a very low concentration. The conductivity was found to be in the expected range for Taranaki freshwater at this location. These results indicate that the cleanfill is not likely to be having any significant effect on receiving water quality.

5.2.2 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with the Company. During the year matters may arise which require additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

In the 2023/24 period, the Council was not required to undertake significant additional investigations and interventions, or record incidents, in association with the Company's conditions in resource consents or provisions in Regional Plans.

5.3 Discussion

5.3.1 Discussion of site performance

During the period under review, the site did not appear to have been used. Results of the physico-chemical analysis show that cleanfill leachate is not adversely affecting the receiving environment. The consent holder may wish to consider surrendering the consent.

5.3.2 Environmental effects of exercise of consents

Observations made during inspections and the results of chemical analysis indicate that the presence of the cleanfill is not having any significant effect on the environment.

5.3.3 Evaluation of performance

A tabular summary of the Gas and Plumbing's compliance record for the year under review is set out Table 18.

Table 19 Summary of performance for Gas and Plumbing's cleanfill Consent 7165-1

Purpose: To discharge cleanfill onto and into land in the vicinity of an unnamed tributary of the Mangaone Stream		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge only in specified area	Inspections	Yes
2. Only discharge cleanfill and/or inert materials	Inspections	Yes
3. No discharge of materials detailed in the consent	Inspections	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	No approval sought or required	N/A
5. Silt retention structures shall be installed if required	Inspections	N/A. Site heavily vegetated at last monitoring inspection for 2023/24.
6. Stormwater control drains shall be installed if required	Inspections	N/A. See condition 5
7. Adopt best practice	Inspections	Yes
8. Upon completion the discharge site shall be reinstated and re-vegetated	Site not currently in use. Adequately vegetated and stabilised	N/A
9. Review condition	No further opportunities for review prior to expiry on 1 June 2026	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

N/A = not applicable

Table 20 Evaluation of environmental performance for Consent 7165-1

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	7165-1	x			
2020-2021	7165-1	x			
2021-2022	7165-1	x			
2022-2023	7165-1	x			
2023-2024	7165-1	x			

During the year, the Company demonstrated a high level of environmental and high level of administrative performance with respect to the resource consents as defined in Appendix II.

5.3.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report, it was recommended:

1. THAT in the first instance, monitoring of discharges from Gas and Plumbing Ltd's cleanfill in the 2023/24 year continues at the same level as scheduled in 2022/23.
2. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented, recommendation 2 was not required.

5.3.5 Alterations to the monitoring programme for 2024/25

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of consents, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

It is proposed that for 2024/25, the programme remains unchanged should the consent holder wish to keep exercising Consent 7165-1.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2024/25.

5.4 Recommendations

1. THAT in the first instance, if the cleanfill is no longer active, the Company should consider options for site rehabilitation and consider consent surrender.
2. THAT should the Company wish to continue to exercise Consent 7165-1, monitoring of discharges from Gas and Plumbing Ltd's cleanfill in the 2024/25 year will continue at the same level as scheduled in 2023/24.
3. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

6. Taranaki Civil Construction Ltd – Carrington Road, Hurworth

6.1 Site description and activities

Taranaki Civil Construction Ltd (Taranaki Civil) assumed responsibility for a cleanfill at Carrington Road, Hurworth (Figure 7 and Figure 8). This was formerly operated by EE Riddick.

Since November 1991, there have been permits held for the discharge of contaminants to land at this site. The initial water right (3977-1) was issued following the discovery of unauthorised discharges of construction materials. Permits 3977-1 and 3977-2 authorised the discharge of inorganic wastes. The filling that occurred under these permits held by EE Riddick, formed the first lift of the fill site from the top of the gully towards the Huatoki Stream. The depth of this fill was approximately 10 m. Consents 3977-3 to 3977-4 provided for the discharge of cleanfill at the site and the second lift of fill commenced during the exercise of Consent 3977-3.

Taranaki Civil obtained Resource Consent 10990-1.0 on 4 March 2022 to extend the existing fill site by continuing a second lift on top of the earlier fill. The extension was for an area of 3,900m², with an average fill depth of 4m prior to the capping of the site. The toe of the fill site was to be contoured to a grazeable grade that would finish 50m from the natural wetland associated with an unnamed tributary of the Huatoki Stream. The stream runs across the bottom of the property (Figure 7). The total volume of the extension was approximately 20,000m³ and had an expected lifespan of between four and 10 years. The consented area of the cleanfill is shown in Figure 7. Once cleanfilling activity ceased, the site was contoured, capped and stabilised with vegetation. The Council is currently working with the Company to finalise stabilisation requirements.

Any stormwater and potential leachate discharged from the cleanfill was anticipated to enter the unnamed tributary followed by the natural wetland and then the Huatoki River 2.6km downstream. The Council has been monitoring potential effects upon the receiving environment.



Figure 7 Taranaki Civil Construction cleanfill and sampling location, Carrington Road, Hurworth



Figure 8 Permitted extent of the Taranaki Civil Construction cleanfill on Carrington Road, Hurworth

6.1.1 Site inspections

Three inspections were conducted during the 2023/24 monitoring period.

31 July 2023

The inspection was conducted during fine weather conditions. Upon arrival, the site gates were closed and locked. It appeared that the final capping had taken place; the area had been seeded and new grass was starting to grow. Two silt retention fences were noted to be in place. The inspecting officer advised that these needed to remain in place for the foreseeable future. No unauthorised material was observed onsite and there were no issues with dust and or odour. The site was deemed compliant at the time of inspection.

14 February 2024

The inspection was conducted in response to a consent surrender request lodged by Taranaki Civil. The inspection occurred during fine weather conditions and a water sample was obtained from the designated sampling point at the head of the natural wetland. A sheen was noted on the surface of the water and the sediment was observed to have an iron oxide coating. Both substances were believed to be naturally occurring and unrelated to potential fill leachate. Some rubbish including metal, strops and fibres had been deposited near the gate adjacent to the track. A request was made to remove the material. The cleanfill site had been contoured into a swale to channel accumulations of surface water during high rainfall events to the base of the fill face. Areas of poor grass growth were noted in the swale and were considered to be the result of surface ponding. Further along the length of the cleanfill area, it was evident that the flow of water had carved rills (Photo 7) into the fill material, scour holes were also visible. The three silt retention fences were in disrepair as the netting had fallen over. The area around the silt retention fences was mostly well-vegetated with grass however, bare patches of earth were evident at the first silt retention fence and pugging was visible at the second silt retention fence. A small amount of cured bitumen was noticed at the second silt retention fence. The inspecting officers considered that the site was not adequately stabilised for consent surrender and that further work was required. The landowner was informed of the issues that would need to be addressed in tandem with Taranaki Civil in order for the surrender of Consents R2/3977-4.0 and R2/10990-1.0 to be approved by the Council.



Photo 7 Rills requiring stabilisation prior to consent surrender, 14 February 2024

27 May 2024

The inspecting officer noted that the cleanfill had been reinstated and stabilised with vegetation. No loose material was evident on the fill face adjacent to the wetland. Three silt retention fences were observed onsite however, they were deemed ineffective. The rilling noted at the previous inspection was still evident as was the scour hole near the base of the fill face. The Council advised the respective Companies that these needed to be stabilised to prevent them from enlarging. The scour hole required fencing off in the immediate future to exclude stock. The sampling point was inspected and was clear in colour; no sampling was necessary at this inspection. The site was deemed compliant at the time of inspection.

6.1.2 Chemical sampling

The Council undertook sampling of the discharge from the site on one occasion during the monitoring period under review.

6.2 Results

6.2.1 Water

6.2.1.1 Results of receiving environment monitoring

A water sample was obtained for analysis from the designated wetland outlet sampling site (Figure 7) on 14 February 2024. The results are presented in Table 20.

Table 21 Chemical analysis of the Wetland Outlet, Taranaki Civil, Carrington Road, 14 February 2024

Parameter	Units	14 February 2024
		HTK000458 (Wetland outlet)
Conductivity @ 25°C	mS/m	34.5
Unionised ammonia	g/m ³	0.00040
Ammoniacal nitrogen	g/m ³ -N	0.072
Suspended solids	g/m ³	6
pH	pH	7.2
Temperature	°C	15.7

The results of the physico-chemical analysis fall within comparable ranges for similar sites. Conductivity at this site is more elevated than for most other sites. This may be indicative localised conditions at the time of sampling. Based on the results for tested analytes, it is unlikely that the cleanfill is having an adverse effect upon the environment.

6.2.2 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with Taranaki Civil Ltd. During the year matters may arise which require additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

In the 2023/24 period, the Council was not required to undertake significant additional investigations and interventions, or record incidents, in association with the Company's conditions in resource consents or provisions in Regional Plans.

6.3 Discussion

6.3.1 Discussion of site performance

No cleanfill material was discharged to the site during the year under review. The entire site had been contoured, capped and stabilised with vegetation. The Council was unable to accept the Company's consent

surrender application as rilling and a scour hole were discovered during inspections. The Company was advised that work needed to be undertaken to address the Council's concerns prior to consent surrender. The work needed to occur in tandem with the landowner who holds Consent 3977-4.0 for earlier layers of the fill. In terms of analytes typically tested under the cleanfill monitoring programme, the physicochemical analysis demonstrated that the site was not impacting the adjacent wetland. It is anticipated once the rehabilitation work is complete, the Company will successfully surrender their consent.

6.3.2 Environmental effects of exercise of consents

During the monitoring period under review, no visible effects were found in the receiving water at the time of the inspections. Chemical analysis of the water sample demonstrated that the site was not impacting the environment in relation to analytes typically tested for under the Regional Cleanfill programme.

6.3.3 Evaluation of performance

A tabular summary of Taranaki Civil's compliance record for the period under review is presented below (Table 21).

Table 22 Summary of performance for Taranaki Civil Construction Ltd cleanfill Consent 10990-1.0

Purpose: To discharge cleanfill into and onto land, and discharge stormwater and sediment into and onto land where stormwater and sediment may enter water		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Activity to be in accordance with application information	Inspections	Yes
2. Council to be notified prior to commencement of exercise of consent	Check of Council records	Yes
3. Discharge to occur in specified area	Inspections	N/A
4. Site to be managed in accordance with construction management plan	Inspections	N/A
5. Only discharge specified cleanfill materials	Inspections	N/A
6. No discharge of prohibited materials listed in the consent	Inspections	N/A
7. No HAIL site material to be discharged without confirmation it is uncontaminated	Inspections	N/A
8. Specifies discharge records that are to be kept	Inspections. No discharge of cleanfill material. Site prepared for consent surrender.	N/A
9. Adopt best practice	Inspections	Yes
10. Steps to minimise effects on water to be taken including storm water diversion, and interim compacted cover if area inactive for more than two weeks	Inspections	Yes
11. Site shall be progressively capped according to specified standards	Inspections	Yes
12. As built certification statements to be provided for erosion and sediment controls	Inspections and check of Council records	Yes
13. Stock to be excluded from storm water controls and vegetated areas	Inspections. Site has been converted to pasture following stabilisation.	N/A

Purpose: To discharge cleanfill into and onto land, and discharge stormwater and sediment into and onto land where stormwater and sediment may enter water		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
14. Progressive and final stabilisation to be carried out in accordance with specified Waikato Guidelines	Inspection	Yes
15. Site to be monitored and maintained by consent holder until vegetation sufficiently established to prevent erosion and sediment discharge	Inspection	Yes
16. Erosion and sediment control measures not to be removed until site adequately stabilised	Inspection	Yes
17. Limit of 20,000m ³ of fill to be discharged as per contour map provided	Inspection. No further cleanfill material discharged in 2023/24 monitoring year.	N/A
18. Depth of fill excluding cap not to exceed 4m	Inspection	Yes
19. Any areas of ponding due to sediment control measures to be lined	Inspection. No ponding noted	N/A
20. Site to be managed as per erosion and sediment control plan	Inspection.	Yes
21. Limit on storm water catchment area of 0.5ha	Inspection	Yes
22. Constituent limits on storm water discharge	Suspended solids and oil and grease assessed visually at inspection	Yes
23. Safe access to be provided to discharge sampling point	Inspection	Yes
24. Prohibition of specific effects in the receiving water	Visual assessment at inspection	Yes
25. Prohibition of effects on ecology an water quality of wetland	Visual assessment at inspection	Yes
26. Provision and maintenance of a contingency plan	Check of Council records. Included in construction management plan	Yes
27. Consent lapse	Consent has been exercised	N/A
28. Review condition		N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

N/A = Not Applicable

Table 23 Evaluation of environmental performance over time, 10990-1.0

Year	Consent numbers	High	Good	Improvement req	Poor
2021-2022	10990-1.0	x			
2022-2023	10990-1.0	x			
2023-2024	10990-1.0	x			

During the monitoring year under review, the Company demonstrated a high level of environmental and high level of administrative performance with the resource consents as defined in Appendix II.

6.3.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report, it was recommended:

1. THAT in the first instance, monitoring of discharges from Taranaki Civil Construction Ltd's cleanfill in the 2023/24 year continues at the same level as in 2022/23.
2. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented.

6.3.5 Alterations to the monitoring programme for 2024-2025

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of consents, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

It is proposed that for 2024/25 until consent surrender, the site inspections occur at a reduced frequency of two inspections per year until the consent surrender requirements have been met.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site(s) in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2024/25.

6.4 Recommendations

1. THAT in the first instance, monitoring of discharges from Taranaki Civil Construction Ltd's cleanfill in the 2024/25 year continues at a reduced frequency until such a time as the site is deemed ready for consent surrender.
2. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

7. Taranaki Trucking Company Ltd – Cardiff Road, Stratford

7.1 Site description and activities

The site is bounded by Cardiff Road to the east, the Waingongoro River to the west, and an old dairy factory to the north (Figure 9). The fill area is a steep, narrow gully approximately 35m wide. The capacity of the site is limited and this is one of the smaller cleanfills described in this report.

Taranaki Trucking Company Ltd (Taranaki Trucking) held two consents for this site, both of which expired on 1 June 2017. Resource Consent 5561-1 permitted the discharge of cleanfill onto land in the vicinity of an unnamed tributary of the Waingongoro River. Consent 6280-1 permitted the installation and maintenance of a culvert in the headwaters of an unnamed tributary of the Waingongoro River. This was to prevent contamination of the stream by cleanfill. Culverting was not installed prior to the expiry of Consent 6280-1 on 1 June 2017.

An application to renew the cleanfill consent was lodged more than six months prior to its expiry. Consequently, under Section 124 of the RMA, the activity was permitted to continue under the conditions of the expired consent until a decision was made on the renewal. As the site has limited capacity for cleanfill, further culverting of the unnamed tributary would be necessary to continue this activity.

Processing the cleanfill consent renewal was therefore contingent upon the consent holder being granted a consent for further culverting of the unnamed tributary. Due to changes in Central Government legislation, the consent holder was informed that it was unlikely that this would occur. The Company asked if it would be possible to withdraw its application to renew the cleanfill consent. Following a site inspection on 30 March 2022 during the 2021/22 monitoring year, the Company was advised that rehabilitation work would be required to meet the closure requirements of the consent. The Council is currently working with the Company in relation to consent surrender requirements.



Figure 9 Taranaki Trucking Company Ltd's cleanfill and sampling site at Cardiff Road Stratford

7.1.1 Site inspections

Taranaki Trucking's cleanfill at Cardiff Road was inspected on two occasions during the period under review. A water sample was collected separately as the tributary adjacent to the cleanfill was dry during the April 2024 inspection.

1 November 2023

This inspection occurred during fine weather. The inspecting officer noted that it appeared that no new material had been deposited on site. Work to tidy the site up was well underway, but more work was required. A digger with a broken track was found onsite. There were no issues with dust or run off. The site was deemed compliant at the time of inspection.

23 April 2024

The inspection was conducted during fine weather conditions. The Council's inspecting officers were the sole personnel onsite. It was evident that no new material had been deposited at the front and mid-section of the cleanfill area. The site did not appear to have been contoured or capped as a small amount of exposed roading aggregate was visible and cleanfill material presented as hummocky mounds which were stabilised with dense grass growth. Broken concrete seemed to constitute a large portion of the material still visible within the mounds. Some prohibited material was observed on site (Photo 8), this included galvanised metal. There were also pieces of rusted machinery. Some small areas of surface ponding were evident on top of the fill, particularly in the digger tracks. It appeared that grass growth had not established at the rear of the site and the material was still quite soft underfoot. The fill face appeared to be well vegetated and stabilised. A water sample could not be obtained from the tributary at the time of inspection as it was dry. The inspecting officers noted that the Company should actively pursue consent surrender.



Photo 8 Galvanised metal and treated timber constituted part of the prohibited material observed on 23 April 2024

10 June 2024

A water sample was obtained from the Waingongoro tributary which runs adjacent to the cleanfill. The sample was clear, uncoloured and had nil foam, odour or sheen. Sampling results were returned by Hill Laboratories and demonstrated that the site was compliant with consent conditions at the time of sampling.

7.1.2 Chemical sampling

The Council undertook sampling of the discharge from the site on one occasion during the monitoring period under review.

7.2 Results

7.2.1 Water

7.2.1.1 Results of receiving environment monitoring

Routine water quality sampling was conducted on 10 June 2024 in the unnamed tributary of the Waingongoro River downstream of the cleanfill site (Figure 9). The results are presented in Table 23.

Table 24 Chemical analysis of the Waingongoro River at Taranaki Trucking Company, Cardiff Road, Stratford on 10 June 2024

Parameter	Units	10 June 2024
		WGG000154 (Toe of Cleanfill)
Conductivity @ 25°C	mS/m	16.2
Unionised ammonia	g/m ³	0.00057
Ammoniacal nitrogen	g/m ³ -N	0.29
Suspended solids	g/m ³	4
pH	pH	6.8
Temperature	°C	12.6

The results of the water sampling from the tributary are within the expected ranges for comparable streams in Taranaki. Based upon tested analytes, it is unlikely that discharges from the cleanfill are having adverse effects on water quality in the tributary or Waingongoro Stream.

7.3 Incidents, investigations and interventions

The monitoring programme for the year was based on what was considered to be an appropriate level of monitoring, review of data, and liaison with Taranaki Trucking Company Ltd. During the year matters may arise which require additional activity by the Council, for example provision of advice and information, or investigation of potential or actual causes of non-compliance or failure to maintain good practices. A pro-active approach, that in the first instance avoids issues occurring, is favoured.

For all significant compliance issues, as well as complaints from the public, the Council maintains a database record. The record includes events where the individual/organisation concerned has itself notified the Council. Details of any investigation and corrective action taken are recorded for non-compliant events.

Complaints may be alleged to be associated with a particular site. If there is potentially an issue of legal liability, the Council must be able to prove by investigation that the identified individual/organisation is indeed the source of the incident (or that the allegation cannot be proven).

In the 2023/24 period, the Council was not required to undertake significant additional investigations and interventions, or record incidents, in association with the Company's conditions in resource consents or provisions in Regional Plans.

7.4 Discussion

7.4.1 Discussion of site performance

The cleanfill site was inactive during the year under review except for some rehabilitation work. At the final inspection for the year, it was evident that the site still required further rehabilitation in preparation for consent surrender. The Council continues to work with the consent holder around the outstanding requirements. Physico-chemical sampling demonstrated that the site was compliant with consent conditions at the time of sampling.

7.4.2 Environmental effects of exercise of consents

On the basis of the information gathered in this, and previous monitoring periods, the presence of the cleanfill is not having a significant effect on the environment.

7.4.3 Evaluation of performance

A tabular summary of the Taranaki Trucking's compliance record for the year under review is set out in Table 24 and Table 26.

Table 25 Summary of performance for Taranaki Trucking Company Ltd's cleanfill Consent 5561-1

Purpose: To discharge cleanfill onto land in the vicinity of an unnamed tributary of the Waingongoro River		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercised in accordance with information supplied	Inspections	Yes
2. Only discharge cleanfill and/or inert materials	Inspections	No Unacceptable material was observed on site
3. No discharge of materials detailed in the consent	Inspections	No Unacceptable material was observed on site
4. If the acceptability of a substance is uncertain, obtain approval from the Council	No approval sought	No. The Council was not contacted ahead of the prohibited materials being disposed of in the clean fill
5. Discharge to land shall not result in contamination of surface water	Sampling	Yes
6. Silt retention structures shall be installed if required	Inspections	Yes
7. Storm water control drains shall be installed if required	Inspections	Yes
8. Adopt best practice	Inspections	No Unacceptable material was observed on site
9. Upon completion the discharge site shall be contoured and revegetated	Site not in use. Some rehabilitation work has occurred. More rehabilitation needed to prepare the site for consent surrender.	N/A

Purpose: To discharge cleanfill onto land in the vicinity of an unnamed tributary of the Waingongoro River		
Condition requirement	Means of monitoring during period under review	Compliance achieved?
10. Review condition	No further option for review	N/A
Overall assessment of environmental performance in respect of this consent Overall assessment of administrative performance in respect of this consent		Improvement required High

N/A = not applicable

Table 26 Evaluation of environmental performance for 5561-1

Year	Consent numbers	High	Good	Improvement req	Poor
2019-2020	5561-1	x			
2020-2021	5561-1	x			
2021-2022	5561-1		x		
2022-2023	5561-1		x		
2023-2024	5561-1			x	

During the monitoring year under review, Taranaki Trucking demonstrated a high level of administrative performance and improvement was required with respect to their environmental performance in relation to their resource consent as defined in Appendix II. The Council is continuing to work with the consent holder with respect to the closure requirements for the site. This includes the removal of unacceptable material such as rusted machinery, tidying and levelling of the area and adequate stabilisation.

7.4.4 Recommendations from the 2022/23 Annual Report

In the 2022/23 Annual Report, it was recommended:

1. THAT in the first instance, monitoring of discharges from Taranaki Trucking Company Ltd's cleanfill in the 2023/24 year continues at the same level as scheduled in the 2022/23 period until the conclusion of the consent surrender process. This will be subject to a final inspection which confirms that the site has been adequately stabilised.
2. THAT should there be issues with environmental or administrative performance in 2023/24, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

Recommendation 1 was implemented, recommendation 2 was not required.

7.4.5 Alterations to the monitoring programme for 2023/24

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account:

- the extent of information already made available through monitoring or other means to date;
- its relevance under the RMA;
- the Council's obligations to monitor consented activities and their effects under the RMA;
- the record of administrative and environmental performances of the consent holder; and
- reporting to the regional community.

The Council also takes into account the scope of assessments required at the time of renewal of consents, and the need to maintain a sound understanding of industrial processes within Taranaki exercising resource consents.

It is proposed that for 2024/25, the programme remains unchanged until the site stabilisation and consent surrender process has been concluded.

It should be noted that the proposed programme represents a reasonable and risk-based level of monitoring for the site in question. The Council reserves the right to subsequently adjust the programme from that initially prepared, should the need arise if potential or actual non-compliance is determined at any time during 2024/25.

7.5 Recommendations

1. THAT in the first instance, monitoring of discharges from Taranaki Trucking Company Ltd's cleanfill in the 2024/25 year continues at the same level as scheduled in the 2023/24 period until the conclusion of the consent surrender process. This will be subject to a final inspection which confirms that the site has been adequately stabilised.
2. THAT should there be issues with environmental or administrative performance in 2024/25, monitoring may be adjusted to reflect any additional investigation or intervention as found necessary.

8. Summary of Recommendations

The following is a summary of the recommendations made for each cleanfill as presented in the individual sections of this report.

1. THAT in the first instance, monitoring of discharges from AA Contracting Ltd's cleanfill in the 2024/25 period continues at the same level as scheduled for 2023/24.
2. THAT if no further material is discharged onto and into land, AA Contracting Ltd could consider consent surrender in the 2024/25 period. Closure of the consent will be subject to a final inspection which will confirm that the site is adequately capped and stabilised.
3. THAT in the first instance, monitoring of discharges from the A & A George cleanfill in the 2024/25 period continues at the same level as scheduled for 2023/24.
4. THAT the consent holder apply for a new resource consent should they wish to discharge cleanfill material to the adjacent property.
5. THAT in the first instance, monitoring of discharges from BJ & LB Bishop's cleanfill on Ahu Ahu Road in the 2024/25 year continues at the same level as in 2023/24.
6. THAT silt retention fences are extended at the Bishop site to capture potential discharges of sediment from the entire length of the cleanfill.
7. THAT in the first instance, if the cleanfill is no longer active, the Gas & Plumbing should consider options for site rehabilitation and consider consent surrender
8. THAT should the Company wish to continue to exercise 7165-1, monitoring of discharges from Gas and Plumbing Ltd's cleanfill in the 2024/25 year will continue at the same level as scheduled in 2023/24.
9. THAT in the first instance, monitoring of discharges from Taranaki Civil Construction Ltd's cleanfill in the 2024/25 year continues at a reduced frequency until such a time as the site is deemed ready for consent surrender.
10. THAT in the first instance, monitoring of discharges from Taranaki Trucking Company Ltd's cleanfill in the 2024/25 year continues at the same level as scheduled in the 2023/24 period until the conclusion of the consent surrender process. This will be subject to a final inspection which confirms that the site has been adequately stabilised.

Glossary of common terms and abbreviations

The following abbreviations and terms may be used within this report:

Conductivity	Conductivity, an indication of the level of dissolved salts in a sample, usually measured at 25°C and expressed in mS/m.
DO	Dissolved oxygen.
g/m ³	Grams per cubic metre, and equivalent to milligrams per litre (mg/L). In water, this is also equivalent to parts per million (ppm), but the same does not apply to gaseous mixtures.
HAIL site	A site that has had activities undertaken on it that are listed in Appendix C: Hazardous Activities and Industries List (HAIL) of the <i>User's Guide: NES for Assessing and Managing Contaminants in Soil to Protect Human Health</i>
Incident	An event that is alleged or is found to have occurred that may have actual or potential environmental consequences or may involve non-compliance with a consent or rule in a regional plan. Registration of an incident by the Council does not automatically mean such an outcome had actually occurred.
Intervention	Action/s taken by Council to instruct or direct actions be taken to avoid or reduce the likelihood of an incident occurring.
Investigation	Action taken by Council to establish what were the circumstances/events surrounding an incident including any allegations of an incident.
L/s	Litres per second.
mS/m	Millisiemens per metre.
Mixing zone	The zone below a discharge point where the discharge is not fully mixed with the receiving environment. For a stream, conventionally taken as a length equivalent to 7 times the width of the stream at the discharge point.
NH ₄	Ammonium, normally expressed in terms of the mass of nitrogen (N).
NH ₃	Unionised ammonia, normally expressed in terms of the mass of nitrogen (N).
NTU	Nephelometric Turbidity Unit, a measure of the turbidity of water.
pH	A numerical system for measuring acidity in solutions, with 7 as neutral. Numbers lower than 7 are increasingly acidic and higher than 7 are increasingly alkaline. The scale is logarithmic i.e. a change of 1 represents a ten-fold change in strength. For example, a pH of 4 is ten times more acidic than a pH of 5.
Physicochemical	Measurement of both physical properties (e.g. temperature, clarity, density) and chemical determinants (e.g. metals and nutrients) to characterise the state of an environment.
Resource consent	Refer Section 87 of the RMA. Resource consents include land use consents (refer Sections 9 and 13 of the RMA), coastal consents (Sections 12, 14 and 15), water consents (Section 14) and discharge consents (Section 15).
RMA	<i>Resource Management Act 1991</i> and including all subsequent amendments.
Temp	Temperature, measured in °C (degrees Celsius).
Turb	Turbidity, expressed in NTU.
Virgin excavated material	Virgin excavated materials (VEM) such as clay, soil and rock that are free of: <ul style="list-style-type: none"> • combustible, putrescible, degradable or leachable components;

- hazardous substances or materials (such as municipal solid waste) likely to create leachate by means of biological breakdown;
- products or materials derived from hazardous waste treatment, stabilisation or disposal practices;
- materials such as medical and veterinary waste, asbestos, or radioactive substances that may present a risk to human health if excavated;
- contaminated soil and other contaminated materials; and
- liquid waste.

When discharged to the environment, cleanfill material will not have a detectable effect relative to the background.

*an abbreviation for a metal or other analyte may be followed by the letters 'As', to denote the amount of metal recoverable in acidic conditions. This is taken as indicating the total amount of metal that might be solubilised under extreme environmental conditions. The abbreviation may alternatively be followed by the letter 'D', denoting the amount of the metal present in dissolved form rather than in particulate or solid form.

For further information on analytical methods, contact an Environment Quality Manager.

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Appendix I

Resource consents held by cleanfill owners and operators (alphabetical order)

(For a copy of the signed resource consent
please contact the TRC Consents department)

Water abstraction permits

Section 14 of the RMA stipulates that no person may take, use, dam or divert any water, unless the activity is expressly allowed for by a resource consent or a rule in a regional plan, or it falls within some particular categories set out in Section 14. Permits authorising the abstraction of water are issued by the Council under Section 87(d) of the RMA.

Water discharge permits

Section 15(1)(a) of the RMA stipulates that no person may discharge any contaminant into water, unless the activity is expressly allowed for by a resource consent or a rule in a regional plan, or by national regulations. Permits authorising discharges to water are issued by the Council under Section 87(e) of the RMA.

Air discharge permits

Section 15(1)(c) of the RMA stipulates that no person may discharge any contaminant from any industrial or trade premises into air, unless the activity is expressly allowed for by a resource consent, a rule in a regional plan, or by national regulations. Permits authorising discharges to air are issued by the Council under Section 87(e) of the RMA.

Discharges of wastes to land

Sections 15(1)(b) and (d) of the RMA stipulate that no person may discharge any contaminant onto land if it may then enter water, or from any industrial or trade premises onto land under any circumstances, unless the activity is expressly allowed for by a resource consent, a rule in a regional plan, or by national regulations. Permits authorising the discharge of wastes to land are issued by the Council under Section 87(e) of the RMA.

Land use permits

Section 13(1)(a) of the RMA stipulates that no person may in relation to the bed of any lake or river use, erect, reconstruct, place, alter, extend, remove, or demolish any structure or part of any structure in, on, under, or over the bed, unless the activity is expressly allowed for by a resource consent, a rule in a regional plan, or by national regulations. Land use permits are issued by the Council under Section 87(a) of the RMA.

Coastal permits

Section 12(1)(b) of the RMA stipulates that no person may erect, reconstruct, place, alter, extend, remove, or demolish any structure that is fixed in, on, under, or over any foreshore or seabed, unless the activity is expressly allowed for by a resource consent, a rule in a regional plan, or by national regulations. Coastal permits are issued by the Council under Section 87(c) of the RMA.

Land Use Consent
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: AA Contracting Limited
68 Henwood Road
R D 2
NEW PLYMOUTH 4372

Decision Date: 31 October 2014

Commencement Date: 31 October 2014

Conditions of Consent

Consent Granted: To install piping, associated with cleanfill discharge activities, in the Mangaone Stream, including associated streambed disturbance and reclamation

Expiry Date: 01 June 2032

Review Date(s): June 2020, June 2026

Site Location: 68 Henwood Road, New Plymouth

Legal Description: Lot 2 DP 315619 Oropuriri 1B & Hoewaka 2D (Pt DP 2240)
Hua Dist Blk II Paritutu SD (Discharge site)

Grid Reference (NZTM) Between 1698511E-5677816N and 1698422E-5677736N

Catchment: Waiwhakaiho

Tributary: Mangaone

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. This consent authorises the laying of a 450 mm diameter concrete piping and subsequently filling the piped reach between grid references (NZTM) 1698511E-5677816N and 1698422E-5677736N.
2. The fill above the piping shall not be higher than RL 23.0 m and shall slope away from the rail line towards the open stream channel downstream of proposed piping works.
3. Pipes shall be laid such that the invert of the pipe is 90 mm below the streambed level at the inlet.
4. The area of works shall be recontoured to ensure that when the capacity of the pipes is exceeded, all excess water flows to a clearly defined secondary flow path on firm natural ground adjacent to the reclaimed stream and then back into the Mangaone Stream at the downstream limit of piping.
5. The defined secondary flow path described in condition 4 above shall have a minimum bottom width of 10 metres, 1 metre channel depth with side slopes no steeper than 1 vertical to 3 horizontal.
6. The piping and surface inlets shall be maintained to ensure they do not become blocked, and at all times, allow the free flow of water through them.
7. The consent holder shall ensure that the secondary flow path provided by the swale is not blocked.
8. To provide for fish passage, the consent holder shall install and monitor three separate lengths of spat rope within the full length of the 450 mm diameter pipe. The spat rope shall be anchored at the upstream end and extend along the bed of the stream for at least 2 metres immediately downstream of the pipe.
9. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least 2 working days prior to commencement of the works. Notification shall include the consent number and a brief description of the activity consented and be emailed to worknotification@trc.govt.nz.
10. Within three months of this consent being issued, the consent holder shall make contact with the Taranaki Regional Council and request that it prepare a riparian management plan for the property. The Riparian Management Plan shall include the establishment and maintenance of fencing and planting along the margins of the remaining stream on the application site.
11. The fencing and riparian planting required under condition 10 above shall be completed by 1 June 2016.

Consent 5179-2.0

12. To remedy and mitigate the adverse environmental effects of this consent, the consent holder shall make a single payment of \$4,800 (\$40 per metre) (plus GST) to the Taranaki Regional Council as a financial contribution for the purpose of enhancing the habitats in wetlands small streams. The payment shall be made within three months of commencement of the work.
13. The consent holder shall take all reasonable steps to:
 - a) minimise the amount of sediment discharged to the stream;
 - b) minimise the amount of sediment that becomes suspended in the stream; and
 - c) mitigate the effects of any sediment in the stream.

Undertaking works in accordance with *Guidelines for Earthworks in the Taranaki region*, by the Taranaki Regional Council, will achieve compliance with this condition.

14. No vegetation shall be buried within 20 metres of the piped stream.
15. In the event that any archaeological remains are discovered as a result of works authorised by this consent, the works shall cease immediately at the affected site and tangata whenua and the Chief Executive, Taranaki Regional Council, shall be notified within one working day. Works may recommence at the affected area when advised to do so by the Chief Executive, Taranaki Regional Council. Such advice shall be given after the Chief Executive has considered: tangata whenua interest and values, the consent holder's interests, the interests of the public generally, and any archaeological or scientific evidence. The New Zealand Police, Coroner, and Historic Places Trust shall also be contacted as appropriate, and the works shall not recommence in the affected area until any necessary statutory authorisations or consents have been obtained.
16. All earthwork areas shall be stabilised as soon as is practicable immediately following completion of soil disturbance activities.
17. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2020 and/or June 2026, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 31 October 2014

For and on behalf of
Taranaki Regional Council

A D McLay
Director - Resource Management

Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: AA Contracting Limited
68 Henwood Road
R D 2
NEW PLYMOUTH 4372

Decision Date: 31 October 2014

Commencement Date: 31 October 2014

Conditions of Consent

Consent Granted: To discharge cleanfill onto and into land

Expiry Date: 01 June 2032

Review Date(s): June 2020, June 2026

Site Location: 68 Henwood Road, New Plymouth

Legal Description: Lot 2 DP 315619 & Oropuriri 1B & Hoewaka 2D (Pt DP 2240) Hua Dist Blk II Paritutu SD (Discharge site)

Grid Reference (NZTM) 1698511E-5677750N

Catchment: Waiwhakaiho

Tributary: Mangaone

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. The discharge of cleanfill shall only occur in the area shaded on the plan attached (appendix 1).
2. The contaminants to be discharged shall be limited to cleanfill and/or inert materials. For the purposes of this condition, “clean fill and inert materials” are defined as materials consisting of any concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material (subject to condition 3) that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.
3. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes including but not limited to wastes containing foliage or other vegetation (other than tree stumps and roots as permitted under condition 2), textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted under condition 2, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
4. If the consent holder is uncertain as to the acceptability or not of a certain material the consent holder shall obtain written approval from the Consents Manager, Taranaki Regional Council, prior to its discharge.
5. The discharge to land shall not result in any contaminant directly entering surface water or groundwater.
6. Silt retention structures shall be installed and maintained at the toe of the cleanfill discharge area to minimise silt and sediment discharge. Installing silt retention structures in accordance with Guidelines for Earthworks in the Taranaki region, by the Taranaki Regional Council, will achieve compliance with this condition.
7. The consent holder shall install and maintain stormwater diversion drains to minimise stormwater entering the cleanfill discharge area.
8. The consent holder shall at all times adopt the best practicable option or options (as defined in section 2 of the Resource Management Act 1991) to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.

Consent 5180-2.1

9. Upon completion of the cleanfill discharge authorised by this consent, the discharge site shall be stabilised and re-vegetated to minimise erosion and stormwater infiltration into the filled area.
10. This consent shall lapse on 31 December 2019, unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period pursuant to section 125(1)(b) of the Resource Management Act 1991.
11. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2020 and/or June 2026, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 31 October 2014

For and on behalf of
Taranaki Regional Council

A D McLay
Director - Resource Management

Appendix 1

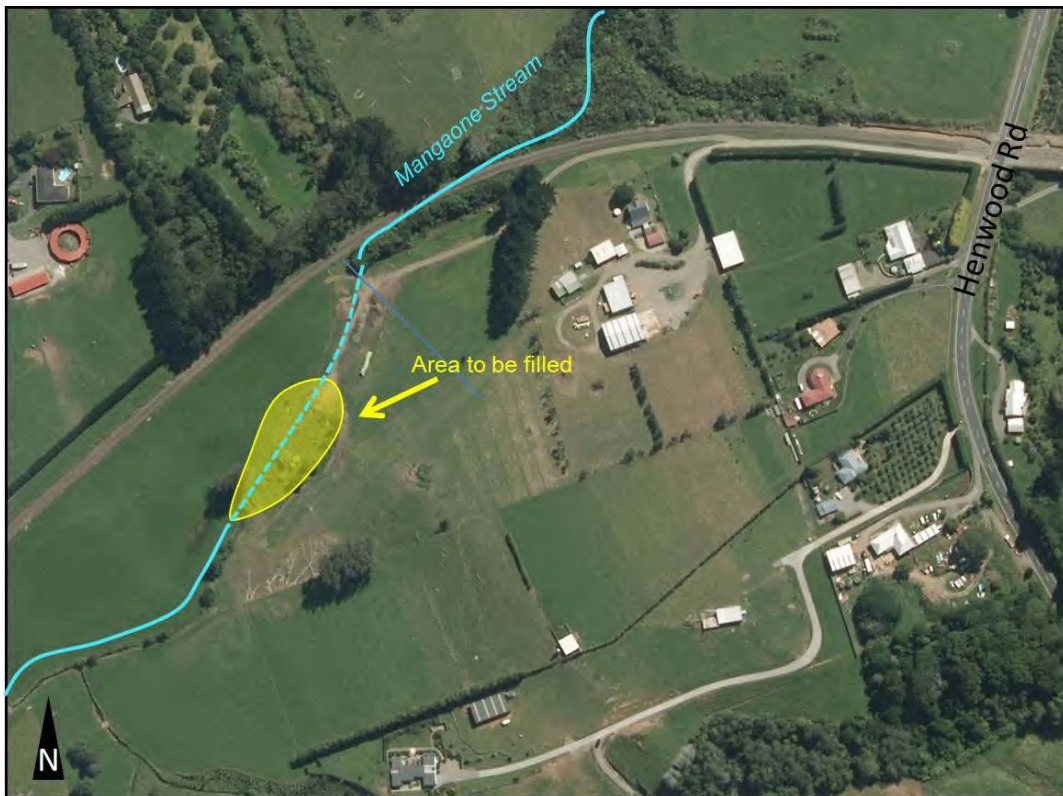


Figure 2 Area where the discharge of cleanfill is permitted.

Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of Consent Holder: A & A George Family Trust
(Trustees: Aaron Robert & Allana Jane George)
PO Box 35
Inglewood 4347

Decision Date (Change): 19 June 2019

Commencement Date (Change): 19 June 2019 (Granted Date: 13 September 2013)

Conditions of Consent

Consent Granted: To discharge cleanfill onto and into land, where contaminants may enter an unnamed tributary of the Kurapete Stream

Expiry Date: 1 June 2027

Review Date(s): June 2021

Site Location: 31 Lower Dudley Road, Inglewood

Grid Reference (NZTM) 1704663E - 5664476N and 1704666E - 5664336N

Catchment: Waitara

Tributary: Manganui
Kurapete

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. The discharge of cleanfill shall only occur in the area shaded on the plans attached as Appendix 1.
2. The contaminants to be discharged shall be limited to cleanfill and/or inert materials. For the purposes of this condition, "clean fill and inert materials" are defined as materials consisting of any concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material (subject to condition 3) that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.
3. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes including but not limited to wastes containing foliage or other vegetation (other than tree stumps and roots as permitted under condition 2), textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted under condition 2, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
4. If the consent holder is uncertain as to the acceptability or not of a certain material the consent holder shall obtain written approval from the Consents Manager, Taranaki Regional Council, prior to its discharge.
5. The exercise of this consent shall not result in contaminants being directly discharged to water
6. Silt retention structures shall be installed and maintained at the toe of the cleanfill discharge area to minimise silt and sediment discharge. Installing silt retention structures in accordance with Guidelines for Earthworks in the Taranaki region, by the Taranaki Regional Council, will achieve compliance with this condition.
7. The consent holder shall install and maintain stormwater diversion drains to minimise stormwater entering the cleanfill discharge area.
8. The consent holder shall at all times adopt the best practicable option or options (as defined in section 2 of the Resource Management Act 1991) to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.

Consent 9680-1.1

9. Upon completion of the cleanfill discharge authorised by this consent, the discharge site shall be stabilised and re-vegetated in manner that ensures the area drains freely and that stormwater infiltration into the filled area is minimised.
10. This consent shall lapse on 30 September 2018, unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period pursuant to section 125(1)(b) of the Resource Management Act 1991.
11. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2015 and/or June 2021, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 19 June 2019

For and on behalf of
Taranaki Regional Council

A D McLay
Director - Resource Management

Appendix 1. Updated plan showing areas permitted to be filled (outlined in red)



Land Use Consent
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of Consent Holder: A & A George Family Trust
(Trustees: Aaron Robert & Allana Jane George)
PO Box 35
Inglewood 4347

Decision Date 19 June 2019

Commencement Date 19 June 2019

Conditions of Consent

Consent Granted: To install piping in a section of an unnamed tributary of the Kurapete Stream, including associated stream bed disturbance and reclamation

Expiry Date: 1 June 2033

Review Date(s): June 2021, June 2027

Site Location: 31 Lower Dudley Road, Inglewood

Grid Reference (NZTM) Between 1704630E- 5664488N and 1704677E-5664569N

Catchment: Waitara

Tributary: Manganui
Kurapete

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. This consent authorises the laying of piping and subsequently filling the piped reach in approximately 83 metres of stream bed between approximate grid references (NZTM) 1704630E- 5664488N and 1704677E-5664569N, in accordance with the details provided with the application. In the case of any contradiction between the application details and the conditions of this consent, the conditions of this consent shall prevail.
2. The piping shall have diameter of no less than:
 - (a) 300 mm for the entire length of piping in the stream bed; and
 - (b) two 150 mm of 65 metres long slotted drainage pipe.
3. The piping shall be maintained to ensure it does not become blocked, and at all times, allow the free flow of water through.
4. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least 2 working days prior to commencement of the works. Notification shall include the consent number and a brief description of the activity consented and be emailed to worknotification@trc.govt.nz.
5. To remedy and mitigate the adverse environmental effects of this consent, the consent holder shall make a single payment of \$2490 (plus GST) to the Taranaki Regional Council as a financial contribution for the purpose of enhancing habitat in wetlands and small streams. The payment shall be made before 31 August 2019.
6. A layer of rock riprap 600 mm thick shall be installed in the stream bed. The riprap shall extend, at a minimum, 2.5 metres downstream of the pipe outlet. The rock shall have the following grading:
 - (a) 100% less than 400 mm diameter;
 - (b) 50% greater than 300 mm diameter;
 - (c) 90% greater than 150 mm diameter.
7. The consent holder shall take all practicable steps to minimise sedimentation and increased turbidity of the stream during installation of the piping, including by:
 - (a) completing all works in the minimum time practicable;
 - (b) avoiding placement of excavated material in the flowing channel; and
 - (c) keeping machinery out of the actively flowing channel, as far as practicable.
8. No vegetation shall be buried within 20 metres of the piped stream.

Consent 10748-1.0

9. All earthwork areas shall be stabilised as soon as is practicable immediately following completion of soil disturbance activities.

Note: For the purpose of this condition "stabilised" in relation to any site or area means inherently resistant to erosion or rendered resistant, such as by using indurated rock or by the application of basecourse, colluvium, grassing, mulch, or another method to the reasonable satisfaction of the Chief Executive, Taranaki Regional Council and as specified in Taranaki Regional Council's Guidelines for Earthworks in the Taranaki Region, 2006. Where seeding or grassing is used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once, on reasonable visual inspection by an Investigating Officer, Taranaki Regional Council, an 80% vegetative cover has been established.

10. In the event that any archaeological remains are discovered as a result of works authorised by this consent, the works shall cease immediately at the affected site and tangata whenua and the Chief Executive, Taranaki Regional Council, shall be notified within one working day. Works may recommence at the affected area when advised to do so by the Chief Executive, Taranaki Regional Council. Such advice shall be given after the Chief Executive has considered: tangata whenua interest and values, the consent holder's interests, the interests of the public generally, and any archaeological or scientific evidence. The New Zealand Police, Coroner, and Historic Places Trust shall also be contacted as appropriate, and the works shall not recommence in the affected area until any necessary statutory authorisations or consents have been obtained.
11. This consent shall lapse on 30 June 2024, unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period pursuant to section 125(1)(b) of the Resource Management Act 1991.
12. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2021 and/or June 2027, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 19 June 2019

For and on behalf of
Taranaki Regional Council

A D McLay
Director - Resource Management

Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: Barry John & Lynette Betty Bishop
132 Ahuahu Road
R D 4
NEW PLYMOUTH

Decision Date: 4 April 2013

Commencement Date: 4 April 2013

Conditions of Consent

Consent Granted: To discharge cleanfill onto and into land

Expiry Date: 1 June 2031

Review Date(s): June 2019, June 2025

Site Location: 132 Ahuahu Road, Oakura

Legal Description: Lot 3 DP 452194 (Discharge source & site)

Grid Reference (NZTM) 1680523E-5667339N

Catchment: Waimoku

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council [the Council] all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act.

Special conditions

1. The discharge of cleanfill shall only occur in the area shaded on the plan attached (appendix 1).
2. The contaminants to be discharged shall be limited to cleanfill and/or inert materials. For the purposes of this condition, “clean fill and inert materials” are defined as materials consisting of any concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material (subject to condition 3) that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.
3. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes including but not limited to wastes containing foliage or other vegetation (other than tree stumps and roots as permitted under condition 2), textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted under condition 2, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
4. If the consent holder is uncertain as to the acceptability or not of a certain material the consent holder shall obtain written approval from the Consents Manager, Taranaki Regional Council, prior to its discharge.
5. The discharge to land shall not result in any contaminant entering surface water or groundwater.
6. Silt retention structures shall be installed and maintained at the toe of the cleanfill discharge area to minimise silt and sediment discharge. Installing silt retention structures in accordance with Guidelines for Earthworks in the Taranaki region, by the Taranaki Regional Council, will achieve compliance with this condition.
7. The consent holder shall install and maintain stormwater diversion drains to minimise stormwater entering the cleanfill discharge area to the satisfaction of the Chief Executive, Taranaki Regional Council.
8. The consent holder shall at all times adopt the best practicable option or options (as defined in section 2 of the Resource Management Act 1991) to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.

Consent 5877-2

9. Upon completion of the cleanfill discharge authorised by this consent, the discharge site shall be stabilised and re-vegetated to the satisfaction of the Chief Executive, Taranaki Regional Council.
10. This consent shall lapse on 30 June 2018, unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period pursuant to section 125(1)(b) of the Resource Management Act 1991.
11. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2019 and/or June 2025, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 4 April 2013

For and on behalf of
Taranaki Regional Council

Chief Executive

Appendix 1



Figure 1 Area where the discharge of cleanfill is permitted.

Land Use Consent
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of Consent Holder: Barry John & Lynette Betty Bishop
120 Ahu Ahu Road
RD 4
New Plymouth 4374

Decision Date 14 June 2019

Commencement Date 14 June 2019

Conditions of Consent

Consent Granted: To reclaim a stream by the ongoing use of existing piping in the headwaters of an unnamed tributary of the Waimoku Stream for cleanfilling activities

Expiry Date: 1 June 2037

Review Date(s): June 2025, June 2031

Site Location: 123 Ahu Ahu Road, Kaitake

Grid Reference (NZTM) 1680438E-5667279N

Catchment: Waimoku

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. This consent authorises the reclamation of approximately 70 metres of stream bed by pipe existing at the time this consent is issued.
2. The piping shall remain the responsibility of the consent holder and be maintained so that:
 - a) it does not become blocked, and at all times allows the free flow of water through it; and
 - b) the consent holder repairs any erosion, scour or instability of the stream bed or banks that the piping causes.
3. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2025 and June 2031 for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 14 June 2019

For and on behalf of
Taranaki Regional Council

A D McLay
Director - Resource Management

Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: Gas & Plumbing Ltd
P O Box 457
NEW PLYMOUTH 4340

Decision Date: 12 October 2007

Commencement
Date: 12 October 2007

Conditions of Consent

Consent Granted: To discharge cleanfill onto and into land in the vicinity of an unnamed tributary of the Mangaone Stream at or about (NZTM) 1696713E-5676599N

Expiry Date: 1 June 2026

Review Date(s): June 2014, June 2020

Site Location: 56 Colson Road, New Plymouth

Legal Description: Lot 1 DP 317882

Catchment: Waiwhakaiho

Tributary: Mangaone

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General conditions

- a) On receipt of a requirement from the Chief Executive, Taranaki Regional Council the consent holder shall, within the time specified in the requirement, supply the information required relating to the exercise of this consent.
- b) Unless it is otherwise specified in the conditions of this consent, compliance with any monitoring requirement imposed by this consent must be at the consent holder's own expense.
- c) The consent holder shall pay to the Council all required administrative charges fixed by the Council pursuant to section 36 in relation to:
 - i) the administration, monitoring and supervision of this consent; and
 - ii) charges authorised by regulations.

Special conditions

1. The discharge of cleanfill shall only occur in the area shaded on the plan attached.
2. The contaminants to be discharged shall be limited to cleanfill and/or inert materials. For the purposes of this condition, "clean fill and inert materials" are defined as materials consisting of any concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material (subject to condition 3) that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.
3. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes including but not limited to wastes containing foliage or other vegetation (other than tree stumps and roots as permitted under condition 2), textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted under condition 2, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
4. If the consent holder is uncertain as to the acceptability or not of a certain material the consent holder shall obtain written approval from the Consents Manager, Taranaki Regional Council, prior to its discharge.
5. Silt retention structures shall be installed and maintained at the toe of the cleanfill discharge area to minimise silt and sediment discharge. Installing silt retention structures in accordance with *Guidelines for Earthworks in the Taranaki region*, by the Taranaki Regional Council, will achieve compliance with this condition.

Consent 7165-1

6. The consent holder shall install and maintain stormwater diversion drains to minimise stormwater entering the cleanfill discharge area.
7. Notwithstanding any conditions within this consent, the consent holder shall at all times adopt the best practicable option or options [as defined in section 2 of the Resource Management Act 1991] to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.
8. Upon completion of the works associated with the exercise of this consent, the discharge site covered by this consent shall be stabilised and revegetated.
9. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2014 and/or June 2020, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Transferred at Stratford on 8 August 2012

For and on behalf of
Taranaki Regional Council

Director-Resource Management

Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of Consent Holder: Taranaki Civil Construction Limited

Decision Date: 4 March 2022

Commencement Date: 4 March 2022

Conditions of Consent

Consent Granted: To discharge cleanfill into and onto land and discharge stormwater and sediment into and onto land where stormwater and sediment may enter water

Expiry Date: 1 June 2032

Review Date(s): June 2023, June 2025, June 2027, June 2029, June 2031

Site Location: 492 & 496 Carrington Road, Hurworth

Grid Reference (NZTM) 1693860N – 5672082E

Catchment: Huatoki

*For General, Standard and Special conditions
pertaining to this consent please see reverse side of this document*

General condition

- a. The consent holder shall pay to the Taranaki Regional Council all the administration, monitoring and supervision costs of this consent, fixed in accordance with section 36 of the Resource Management Act 1991.

Special conditions

1. That the activity be in general accordance with the application received by the Taranaki Regional Council (the Council) on 11 February 2022 and the plans and all other information submitted in support of the application and held under Council consent file 10990-1.0 and 11002-1.0 except where changes are required by conditions below. Where there is conflict between the application and consent conditions the conditions shall prevail.
2. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least 7 days prior to commencement of any works. Notification shall include the consent number, a brief description of the activity consented, and the intended commencement date. Notification shall be served via the “notification of work” form on the Council’s Website (<http://bit.ly/TRCWorkNotificationForm>)
3. The discharge of cleanfill shall only occur in the area identified on the attached plan (Appendix 1) and under Council Document #3002280.
4. The site shall be managed in accordance with the construction management plan dated 10 February 2022 or subsequent plan, offering no lesser level of environmental protection, and approved by the Chief Executive Taranaki Regional Council acting in a certification capacity.

Note: The applicant’s construction management plan can be found under Council document number #3002210.

5. Subject to condition 6, the contaminants to be discharged shall be limited to uncontaminated:
 - sand, soil and clays;
 - roading aggregate;
 - gravel, shingle, stones;
 - bricks and mortar;
 - concrete containing no exposed metal

that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.

6. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes including but not limited to wastes containing foliage or other vegetation, textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products, any poisons or solvents or their containers, batteries, general domestic refuse, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
7. No material originating from activities described in Appendix C: Hazardous Activities and Industries List (HAIL) of the User's Guide: NES for Assessing and Managing Contaminants in Soil to Protect Human Health¹ or subsequent documents, shall be discharged without confirmation from the Chief Executive, Taranaki Regional Council, that the material is uncontaminated.
8. The consent holder shall keep a record of the material discharged at the site. This record shall be made available to the Chief Executive, Taranaki Regional Council on request. The record kept shall include as a minimum:
 - a) a description of material received;
 - b) the source of the material, including the location details;
 - c) the total volume (or truck loads) of the material;
 - d) name, address and other contact details of the 'Discharger'; and
 - e) the date and period of discharge.
9. The consent holder shall at all times adopt the best practicable option or options (as defined in section 2 of the Resource Management Act 1991) to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.
10. The consent holder shall take all reasonable and necessary steps to minimise effects of the activity on water, including, but not limited to, the following:
 - a) installation and maintenance of diversion drains and retention devices to minimise stormwater infiltration into the filled area;
 - b) placing interim cover of 100 mm of compacted clay on any exposed fill during periods of inactivity more than two weeks.
11. The consent holder shall progressively cap exposed surfaces of the discharge area to ensure there is no more than 1/3 ha of unstabilised and unvegetated fill at any one time. The fill cap shall:
 - a) have a minimum layer of compacted clay, at least 300 mm thick and shall be covered with topsoil, no less than 100 mm thick;
 - b) be contoured to prevent ponding and promote runoff from the fill cap area; and
 - c) be stabilised and vegetated in a manner that withstands subsidence, erosion or scouring. Stabilisation shall be as per the requirement of condition 14 and 15

12. The consent holder shall, prior to discharge of fill commencing, submit to the Taranaki Regional Council "As Built Certification Statements" signed by an appropriately qualified and experienced professional, certifying that the sediment retention ponds have been constructed in accordance with the certified Erosion and Sediment Control Plan (ESCP). Information contained in the certification statement shall include at least the following:
- a) confirmation of contributing catchment areas;
 - b) the location, capacity and design of the structure;
 - c) position of inlets and outlets; and
 - d) any other relevant matter

As Built Certification Sheets can be found here:

<https://www.waikatoregion.govt.nz/services/regional-services/consents/resource-consents/more-information-and-tools/earthworks/guidelines-factsheets-and-as-built-certification-sheets/>

13. The consent holder shall ensure that stormwater flow paths, erosion and sediment controls, and any unstabilised and unvegetated areas, are fenced to exclude stock.
14. The consent holder must progressively stabilise, re-contour and re-vegetate any disturbed areas to minimise sediment runoff and erosion until the site has been stabilised in accordance with the measures detailed in the Waikato Regional Council document titled "*Erosion and Sediment Control – Guidelines for Soil Disturbing Activities*", as soon as practically possible and within a period not exceeding two weeks after completion the discharge authorised by this consent authorised by this resource consent.
15. Stabilisation must be undertaken by providing adequate measures (vegetative and/or structural) that will immediately stabilise disturbed areas, and will minimise sediment runoff and erosion to the satisfaction of the Chief Executive Taranaki Regional Council acting in a technical certification capacity. The Consent Holder must monitor and maintain the site until vegetation is established to such an extent that it prevents erosion and prevents sediment from entering any water body.
16. Erosion and sediments control measures shall not be removed until the area that the control measure is treating has been adequately stabilised to the satisfaction of the Chief Executive Taranaki Regional Council acting in a technical certification capacity.
17. No more than 20,000 m³ of cleanfill may be discharged into the proposed fill area depicted in the contour map shown in (Appendix I) and under Council Document #3003068.
18. The depth of fill shall not exceed 4 metres. This does not include the fill cap.
19. Any areas of ponding from stormwater detention by the *Initial Decanting Earth Pond* and *Decanting Earth Pond* proposed in the applicants Erosion and Sediment Control Plan must be fully lined with an impermeable liner.

Note: The applicants ESCP can be found under Council document number #3002215.

Consent 10990-1.0

20. The site shall be managed and any stormwater treated in general accordance with the Soil Erosion and Sediment Control Plans submitted to Council on 11 February 2022 or subsequent plan, offering no lesser level of environmental protection, and approved by the Chief Executive Taranaki Regional Council acting in a certification capacity.

Note: The applicants ESCP can be found under Council document number #3002215.

21. The stormwater discharged shall be from an area not exceeding 0.5 ha located on the land area identified on the attached plan (Appendix I) and under Council Document #3003068.
22. Constituents of the discharge shall meet the standards shown in the following table:

Constituent	Standard
pH	Within the range 6.0 to 9.0
Suspended solids	Concentration not greater than 100 gm ⁻³
Oil and grease	Concentration not greater than 15 gm ⁻³
Chloride	Concentration not greater than 50 gm ⁻³

These standards shall apply before entry of the treated stormwater into the natural wetland depicted in Appendix 1, at a designated sampling point approved by the Chief Executive, Taranaki Regional Council.

23. From 1 June 2022 the consent holder shall ensure that there is always clear and safe all-weather access to a point where the discharge can be sampled to check compliance with condition 22 above.
24. The discharge shall not, either by itself or in combination with other discharges, give rise to any or all of the following effects in the receiving water:
- the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials;
 - any conspicuous change in the colour or visual clarity;
 - any emission of objectionable odour;
 - the rendering of fresh water unsuitable for consumption by farm animals;
 - any significant adverse effects on aquatic life.

No ecological or water quality degradation to the natural wetland (depicted in Appendix II) shall occur as a result of this consent.

25. By 1 June 2022 the consent holder shall maintain and regularly update a 'Contingency Plan' that details measures and procedures that will be undertaken to prevent, and to avoid environmental effects from, a spillage or any discharge of contaminants not authorised by this consent. The plan and any amended versions shall be provided to the Chief Executive, Taranaki Regional Council.
26. This consent lapses 5 years after its commencement date (shown on the front of this document), unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period in accordance with section 125(1)(b) of the Resource Management Act 1991.

Consent 10990-1.0

27. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2023 then every 2 years thereafter, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

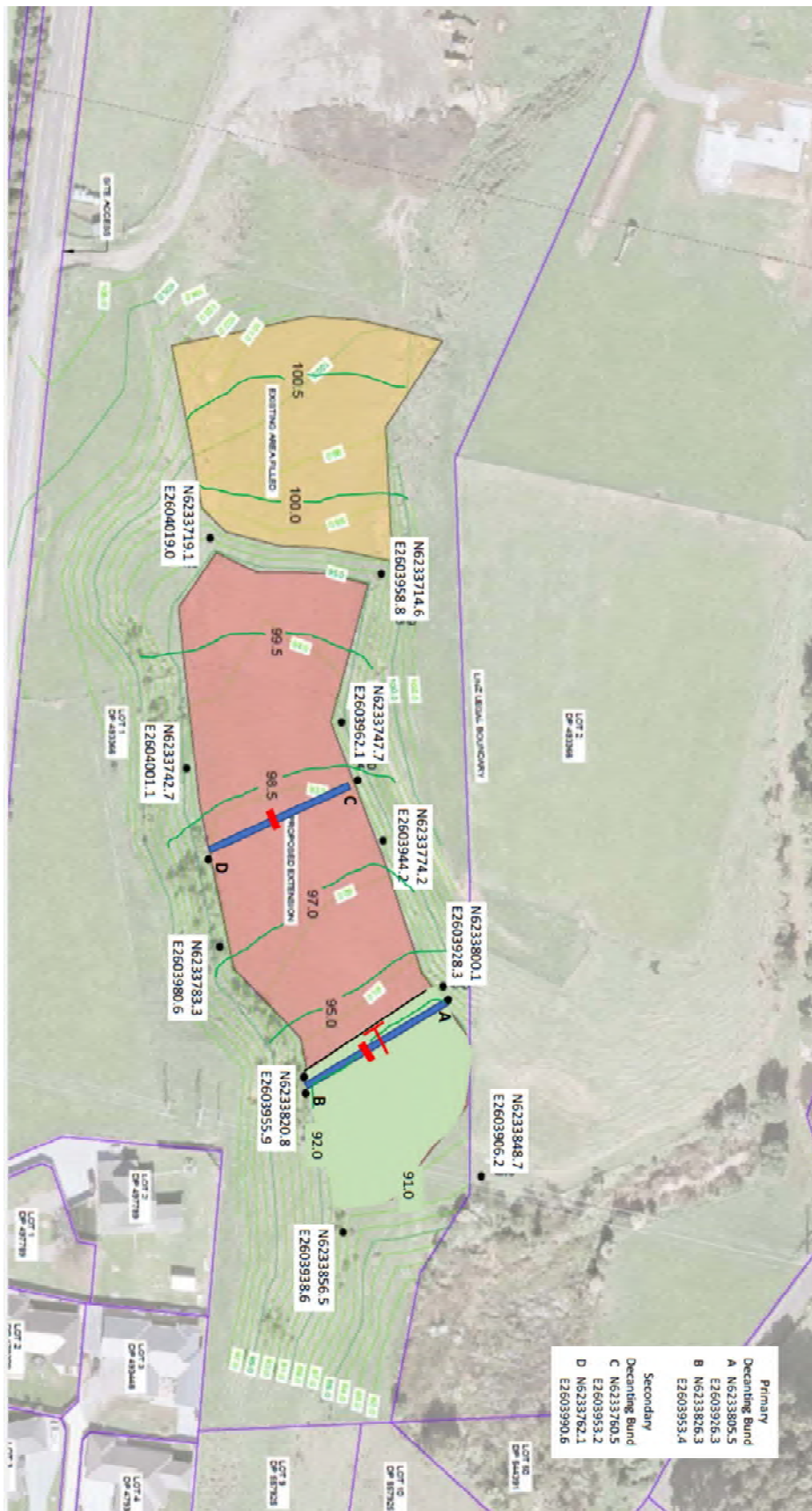
Signed at Stratford on 4 March 2022

For and on behalf of
Taranaki Regional Council



A D McLay
Director - Resource Management

Appendix I - Cleanfill discharge area



Appendix 1 – Natural wetland to the north of the activity site



Discharge Permit
Pursuant to the Resource Management Act 1991
a resource consent is hereby granted by the
Taranaki Regional Council

Name of
Consent Holder: Taranaki Trucking Company Limited
Cardiff Road
R D 21
STRATFORD

Review Completed 20 February 2004 [Granted: 1 November 1999]
Date:

Conditions of Consent

Consent Granted: To discharge cleanfill onto land in the vicinity of an unnamed tributary of the Waingongoro River at or about GR: Q20:158-043

Expiry Date: 1 June 2017

Review Date(s): June 2005, June 2011

Site Location: Cardiff Road, Cardiff, Stratford

Legal Description: Lot 1 DP 369 Pt Sec 20 Blk IV Kaupokonui SD

Catchment: Waingongoro

Consent 5561-1

General conditions

- a) On receipt of a requirement from the Chief Executive, Taranaki Regional Council the consent holder shall, within the time specified in the requirement, supply the information required relating to the exercise of this consent.
- b) Unless it is otherwise specified in the conditions of this consent, compliance with any monitoring requirement imposed by this consent must be at the consent holder's own expense.
- c) The consent holder shall pay to the Council all required administrative charges fixed by the Council pursuant to section 36 in relation to:
 - i) the administration, monitoring and supervision of this consent; and
 - ii) charges authorised by regulations.

Special conditions

1. The exercise of this consent shall be carried out in general accordance with the information submitted in support of the application.
2. The contaminants to be discharged shall be limited to cleanfill and/or inert materials. For the purposes of this condition, "clean fill and inert materials" are defined as materials consisting of any concrete, cement or cement wastes, bricks, mortar, tiles (clay, ceramic or concrete), non-tanalised timber, porcelain, glass, gravels, boulders, shingles, fibreglass, plastics, sand, soils and clays, and/or tree stumps and roots, whether singly or in combination or mixture, or any other material that when placed onto and into land will not render that land or any vegetation grown on that land toxic to vegetation or animals consuming vegetation.
3. The discharge of the following contaminants shall not occur: food wastes, paper and cardboard, grass clippings, garden wastes containing green vegetation, textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or any liquids or sludges or their containers, any industrial process by-products other than as permitted under condition 2, any poisons or solvents or their containers, batteries, general domestic refuse not otherwise described, or any wastes with the potential to render land or any vegetation grown on the land toxic to vegetation or to animals consuming such vegetation.
4. If the consent holder is uncertain as to the acceptability or not of a certain material the consent holder shall obtain written approval from the Consents Manager, Taranaki Regional Council, prior to its discharge.
5. The discharge to land shall not result in any contaminant entering surface water.
6. Silt retention structures shall be installed and maintained to the satisfaction of the Chief Executive, Taranaki Regional Council.
7. The consent holder shall install and maintain stormwater diversion drains to minimise stormwater movement across, or ponding on the site, to the satisfaction of the Chief Executive, Taranaki Regional Council.
8. Notwithstanding any conditions within this consent, the consent holder shall at all times adopt the best practicable option as defined in Section 2 of the Resource Management Act 1991, to prevent or minimise any actual or potential effect on the environment arising from any discharge at the site.
9. Upon completion of the works associated with the exercise of this consent, the discharge site covered by this consent shall be stabilised and revegetated to the satisfaction of the Chief Executive, Taranaki Regional Council.

Consent 5561-1

10. In accordance with section 128 and section 129 of the Resource Management Act 1991, the Taranaki Regional Council may serve notice of its intention to review, amend, delete or add to the conditions of this resource consent by giving notice of review during the month of June 2005 and June 2011, for the purpose of ensuring that the conditions are adequate to deal with any adverse effects on the environment arising from the exercise of this resource consent, which were either not foreseen at the time the application was considered or which it was not appropriate to deal with at the time.

Signed at Stratford on 20 February 2004

For and on behalf of
Taranaki Regional Council

Director-Resource Management

Appendix II

Categories used to evaluate environmental and administrative performance

Categories used to evaluate environmental and administrative performance

Environmental performance is concerned with actual or likely effects on the receiving environment from the activities during the monitoring year. Administrative performance is concerned with the Company's approach to demonstrating consent compliance in site operations and management including the timely provision of information to Council (such as contingency plans and water take data) in accordance with consent conditions.

Events that were beyond the control of the consent holder and unforeseeable (that is a defence under the provisions of the RMA can be established) may be excluded with regard to the performance rating applied. For example loss of data due to a flood destroying deployed field equipment.

The categories used by the Council for this monitoring period, and their interpretation, are as follows:

Environmental Performance

High: No or inconsequential (short-term duration, less than minor in severity) breaches of consent or regional plan parameters resulting from the activity; no adverse effects of significance noted or likely in the receiving environment. The Council did not record any verified unauthorised incidents involving environmental impacts and was not obliged to issue any abatement notices or infringement notices in relation to such impacts.

Good: Likely or actual adverse effects of activities on the receiving environment were negligible or minor at most. There were some such issues noted during monitoring, from self-reports, or during investigations of incidents reported to the Council by a third party but these items were not critical, and follow-up inspections showed they have been dealt with. These minor issues were resolved positively, co-operatively, and quickly. The Council was not obliged to issue any abatement notices or infringement notices in relation to the minor non-compliant effects however, abatement notices may have been issued to mitigate an identified potential for an environmental effect to occur.

For example:

- High suspended solid values recorded in discharge samples however, the discharge was to land or to receiving waters that were in high flow at the time;
- Strong odour beyond boundary but no residential properties or other recipient nearby.

Improvement required: Likely or actual adverse effects of activities on the receiving environment were more than minor, but not substantial. There were some issues noted during monitoring, from self-reports, or during investigations of incidents reported to the Council by a third party. Cumulative adverse effects of a persistent minor non-compliant activity could elevate a minor issue to this level. Abatement notices and infringement notices may have been issued in respect of effects.

Poor: Likely or actual adverse effects of activities on the receiving environment were significant. There were some items noted during monitoring, from self-reports, or during investigations of incidents reported to the Council by a third party. Cumulative adverse effects of a persistent moderate non-compliant activity could elevate an 'improvement required' issue to this level. Typically there were grounds for either a prosecution or an infringement notice in respect of effects.

Administrative performance

High: The administrative requirements of the resource consents were met, or any failure to do this had trivial consequences and were addressed promptly and co-operatively.

Good: Perhaps some administrative requirements of the resource consents were not met at a particular time however, this was addressed without repeated interventions from the Council staff. Alternatively adequate reason was provided for matters such as the no or late provision of information, interpretation of 'best practical option' for avoiding potential effects, etc.

Improvement required: Repeated interventions to meet the administrative requirements of the resource consents were made by Council staff. These matters took some time to resolve, or remained unresolved at the end of the period under review. The Council may have issued an abatement notice to attain compliance.

Poor: Material failings to meet the administrative requirements of the resource consents. Significant intervention by the Council was required. Typically there were grounds for an infringement notice.