

Regional Cleanfill  
Monitoring Programme  
Annual Report  
2013-2014

Technical Report 2014-43

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## Executive summary

The Taranaki Regional Council (the Council) implements a co-ordinated monitoring programme for a number of cleanfill operators within the Taranaki region. Specifically this programme covers cleanfills operated by A & A George Family Trust, AA Contractors, JW & CT Bailey, Dorset Farm Fibre, BJ & LB Bishop, Downer EDI (two sites), A Riddick, Gas and Plumbing Ltd, Graham Harris (2000) Ltd, Taranaki Trucking Company Ltd, and V Rowe Family Trust & G Bayliss Family Trust.

Within this monitoring programme, the 12 consented cleanfill operations hold a total of 18 resource consents, which include special conditions setting out the requirements that the cleanfill operators must satisfy.

**During the period under review AA Contracting, Dorset Farm Fibre, J & C Bailey, Downer EDI (South Rd site), Taranaki Trucking Company Ltd, BJ and L Bishop, and Graham Harris (2000) demonstrated a high level of environmental performance.**

**During the period under review Gas and Plumbing Ltd, A&A George Family Trust, V Rowe Family Trust & G Bayliss Family Trust, A Riddick, and Downer EDI (Veale Rd) demonstrated a good level of environmental performance.**

This report for the period July 2013 to June 2014 describes the monitoring programme implemented by the Council to assess the environmental performance at each of these sites during the period under review, and the results and effects of the cleanfilling activities and discharges.

Of the 18 consents dealt with in this report, there is one consent to discharge leachate/stormwater, one to discharge emissions into the air, four consents relating to culverts, and 12 consents to discharge cleanfill onto and into land.

The Council's monitoring programme consisted of a total of 31 inspections, with each site receiving between one and three inspections. Council also took 14 water samples for analysis during the period.

During the period under review AA Contracting, BJ and L Bishop J & C Bailey, Downer EDI (South Rd site), Taranaki Trucking Company Ltd, , and Graham Harris (2000) and demonstrated a high level of environmental performance and compliance with their resource consents. This assessment includes administrative performance as well as environmental performance.

A good level of environmental performance and compliance with consent conditions was demonstrated by Gas and Plumbing Ltd, A&A George Family Trust, Dorset Farm Fibre, V Rowe Family Trust & G Bayliss Family Trust, A Riddick, and Downer EDI (Veale Rd ). This assessment includes administrative performance as well as environmental performance.

No adverse environmental effects were observed either by visual inspection or analysis of water samples.

One incident was logged in relation to a complaint received in relation to Downer EDI's South Rd site in the 2013-2014 period.

This report includes recommendations for the 2014-2015 monitoring period.



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# **1. Introduction**

## **1.1 Compliance monitoring programme reports and the Resource Management Act 1991**

This report is the Annual Report for the period July 2013-June 2014 by the Taranaki Regional Council (the Council) on a combined monitoring programme associated with resource consents held by cleanfill consent holders. Cleanfill consent holders operated at various locations throughout the region in differing catchments as listed in Table 1. There are additional site specific programmes for other cleanfill sites, which are reported on separately.

This report covers the results and findings of the monitoring programme implemented by the Council in respect of the consents held by cleanfill consent holders. These consents relate to the discharge of contaminants onto and into land, discharge to air and discharge to water.

One of the intents of the *Resource Management Act 1991* (RMA) is that environmental management should be integrated across all media, so that a consent holder's use of water, air, and land should be considered from a single comprehensive environmental perspective. Accordingly, the Council generally implements integrated environmental monitoring programmes and reports the results of the programmes jointly. This report discusses the environmental effects of cleanfill consent holders' use of water, land, and air, and is the eleventh combined report by the Council for cleanfills in the region.

## **1.2 Structure of this report**

Section 1 of this report is a background section. It sets out general information about compliance monitoring under the RMA and the Council's obligations and general approach to monitoring sites through site specific 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 cleanfill sites.

Sections 2-13 present the results for each cleanfill site, discuss their significance for the environment and make recommendations for the 2014-2015 year.

Section 14 summarises the recommendations to be implemented in the 2014-2015 monitoring year.

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

### **1.2.1 The Resource Management Act (1991) and monitoring**

The *Resource Management Act 1991* (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 a discharger, and may include cultural and socio-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 (e.g., recreational, cultural, or aesthetic);
- (e) risks to the neighbourhood or environment.

In drafting and reviewing conditions on discharge permits, 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 permit 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.

### 1.2.2 Evaluation of environmental performance

Besides discussing the various details of the performance and extent of compliance by the consent holder/s during the period under review, this report also assigns a rating as to each Company's 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 (i.e. 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 significant 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 in response to unauthorised incident reports, 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 in response to unauthorised incident reports. 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 in response to unauthorised incident reports. 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 compliance**

- **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.

For reference, in the 2013-2014 year, 60% of consent holders in Taranaki monitored through tailored compliance monitoring programmes achieved a high level of environmental performance and compliance with their consents, while another 29% demonstrated a good level of environmental performance and compliance with their consents.

## **1.3 Process description**

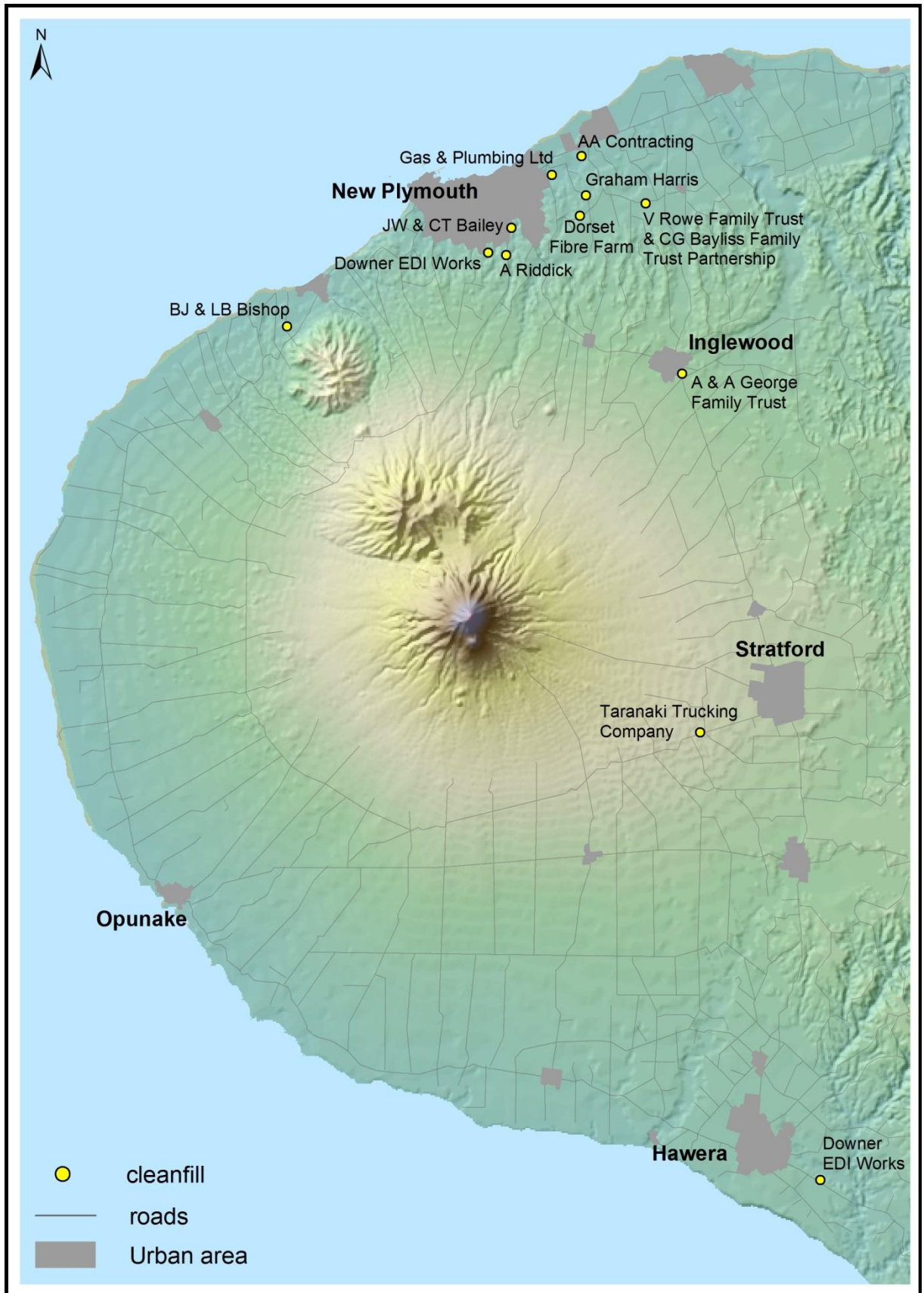
### **1.3.1 Cleanfill material**

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.

Cleanfill material does not include wastes such as 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 liquids or sludges or their containers, 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.

### **1.3.2 Cleanfill site**

A cleanfill site is any landfill that only accepts cleanfill material as defined above. Cleanfill is often used to fill in gullies to produce flat usable land and resource consents to culvert small streams under the fill are often associated with this type of works. Cleanfilling is also extensively used for the reinstatement of quarries. In the Taranaki region there are currently 23 consented cleanfills, 12 of which are covered in this report under the combined cleanfill monitoring programme. The other 13 cleanfills are reported on separately.



**Figure 1**

Regional map showing the locations of cleanfills in the period under review that are covered by the combined regional monitoring programme

## 1.4 Resource consents

### 1.4.1 Summary of resource consents

Table 1 details consent holders, resource consents, and review dates for cleanfills monitored for the 2013-2014 period. Full copies of the consents are also attached to the appendices.

**Table 1** Cleanfill consent details for the period under review

Consent Holder	Consent Number	Consent Type	Next Review	Location
A & A George Family Trust	9680-1	discharge cleanfill to land	June 2021	Dudley Rd, Inglewood
A Riddick	3977-3	discharge cleanfill to land	-	Carrington Road, New Plymouth
AA Contracting Limited	5179-1	install and maintain culvert	-	Henwood Road, New Plymouth
	5180-1	discharge cleanfill to land	-	
Bailey JW & CT Ltd	5824-2	install and maintain culvert	-	Saxton Road, New Plymouth
	4999-3	discharge leachate to water	-	
	5826-2	discharge emissions to air	-	
	5825-2	discharge cleanfill to land	-	
Barry & Lynette Bishop	5888-1	install and maintain culvert	-	Ahu Ahu Road, Okato
	5877-2	discharge cleanfill to land	-	
Dorset Fibre Farm	9532-1	discharge cleanfill to land	June 2020	Dorset Rd, New Plymouth
Downer EDI Works Limited	5213-1	discharge cleanfill to land	-	Veale Road, New Plymouth
Downer NZ Ltd	6964-1	discharge cleanfill to land	-	South Road, Hawera
Gas & Plumbing Ltd	7165-1	discharge cleanfill to land	-	Colson Rd, New Plymouth
Graham Harris (2000) Limited (NEW PLYMOUTH)	6771-1	discharge cleanfill to land	-	341 Egmont Road, New Plymouth
Taranaki Trucking Company Limited	6280-1	install and maintain culvert	-	Cardiff Road, Stratford
	5561-1	discharge cleanfill to land	-	
V Rowe Family Trust & CG Bayliss Family Trust Partnership	9411-1	discharge cleanfill to land	-	Manutahi Rd, Bell Block

### 1.4.2 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. Four land use permits are held by the cleanfill operators covered by this report. These are held by JW & TC Bailey, AA Contracting, BJ & LB Bishop, and Taranaki Trucking Ltd. All of these consents are for the installation and maintenance of culverts and contain conditions that:

- require stream bed disturbance and silt entrainment be minimised
- stipulate the culvert dimensions and gradient
- specify seasonal restrictions on works
- require that the flow not be impeded
- require that the culvert be maintained

Copies of these consents are appended to this report.



### 1.4.3 Water discharge permit

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. There is one water discharge consent associated with the cleanfills covered by this report, held by JW & TC Bailey. The consent covers the discharge of leachate from a cleanfill and contains conditions that:

- require stormwater control at the site
- require the adoption of the best practical option to avoid or minimise effects
- set limits to the effects the discharge can have

A copy of the consent is included in Appendix I of this report.

### 1.4.4 Air discharge permit

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. There is one air discharge consent associated with the cleanfills covered by this report, held by JW & TC Bailey. The consent covers emissions to air from clean filling and contains conditions that:

- restrict the level of odours and dust beyond the boundary
- prohibit burning at the site
- require the adoption of the best practical option to avoid or minimise effects

A copy of the consent is included in Appendix I of this report.

### 1.4.5 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. There are 13 consents to discharge cleanfill covered by this report. These consents are held by A & A George Family Trust, AA Contractors, BJ & LB Bishop, Downer EDI (x2), A Riddick, Dorset Farm Fibre, Gas and Plumbing Ltd, Graham Harris (2000) Ltd, Gilray Partnership, V Rowe Family Trust and CG Bayliss Family Trust, JW & CT Bailey, and Taranaki Trucking Company Ltd. These consents contain conditions that:

- limit discharges to land to include 'cleanfill' and/or inert materials consisting of 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;

- prohibit the discharge of 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;
- require stormwater and silt to be controlled;
- prohibit contaminants directly entering water;
- require site reinstatement prior to closure.

Copies of these consents are appended to this report.

## **1.5 Monitoring programme**

### **1.5.1 Introduction**

Section 35 of the Resource Management Act sets out an obligation for the Council to gather information, monitor, and conduct research on the exercise of resource consents, and the effects arising, within the Taranaki region.

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 cleanfill sites consisted of three primary components.

### **1.5.2 Programme liaison and management**

There is generally a significant investment of time and resources by the Council in on-going liaison with resource consent holders over consent conditions and their interpretation and application, in discussion over monitoring requirements, preparation for any reviews, renewals, or new consents, advice on the Council's environmental management strategies and the content of regional plans, and consultation on associated matters.

### **1.5.3 Site inspections**

Thirty one site inspections were carried out during the 2013-2014 period and a summary of cleanfill site inspections for the monitoring period is shown in Table 2. Inspections focused on site processes, the types of materials being accepted, stormwater control and sediment control.

### 1.5.4 Chemical sampling

The Council undertook sampling where possible and appropriate, of discharges from cleanfill sites and the receiving environment. During the monitoring period Council took 16 water samples for chemical analysis. The samples were analysed for conductivity, ammoniacal nitrogen, unionised ammonia, pH, and temperature.

A summary table of sampling and inspections at the cleanfill sites during 2013-2014 is shown in Table 2.

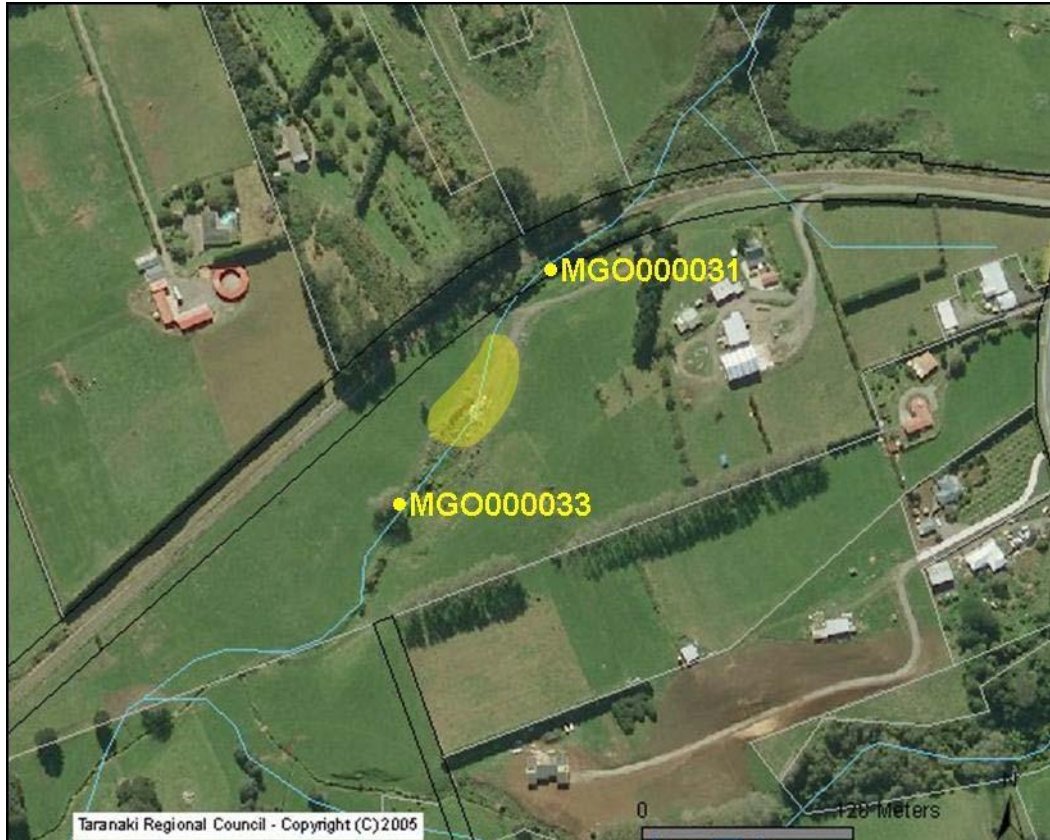
**Table 2** Number of samples taken and inspections conducted at each site

Site	Inspections	Water samples
AA Contracting	3	2
A & A George Family Trust	3	0
BJ & LB Bishop	3	2
Dorset Farm Fibre	2	0
Downer EDI (South Rd)	3	2
Downer EDI (Veale Rd)	2	1
A Riddick	3	1
Earthworks Earthmoving	3	1
Graham Harris	4	0
JW & CT Bailey	3	4
Taranaki Trucking Company Ltd	2	1
V Rowe Family Trust and CG Bayliss Family Trust	3	0
<b>Total</b>	<b>31</b>	<b>14</b>

## 2. AA Contracting Limited – Henwood Road

### 2.1 Site description and activities

AA Contracting holds resource consent 5180-1 to discharge cleanfill and 5179-1 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. There is a lockable gate at the entrance to the site.



**Figure 2** AA Contracting Limited's cleanfill (shown in yellow), Henwood Road, New Plymouth

## 2.2 Results

### 2.2.1 Inspections

The AA Contracting cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 12 March 2014

The gate was locked at the time of the inspection. A significant amount of material had been discharged since the last inspection. These materials consisted of clay, soil and stumps. The tipface was getting close to the end of the culverted area and the culvert would have had to be extended soon.

#### 21 January 2013

Not much material had been discharged since the last visit. Materials discharged consisted of broken concrete, soil, clay and a pile of stumps. The site was tidy and no

dust, odour or ponding issues were noted. Two samples were collected up and downstream of the site.

### 18 April 2013

The gates were locked at the time of the inspection. Not much material had been added since the last inspection. Materials discharged since the last inspection consisted mainly of soil, clay and cured bitumen. A large pile of stumps and logs had been put to one side.

## 2.2.2 Results of receiving environment monitoring

Routine water quality sampling was undertaken on one occasion and the results are presented in the table below. The sampling site locations are shown in Figure2.

**Table 3** Chemical analysis of a tributary of the Mangaone Stream at AA Contracting Limited's cleanfill, Henwood Road, Bell Block, New Plymouth

Parameter	Units	15 May 2014	
		MGO000031 (u/s of cleanfill)	MGO000033 (d/s of cleanfill)
Conductivity	mS/m	17.5	20.1
Unionised ammonia	g/m <sup>3</sup> -N	0.00015	0.00059
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.045	0.220
pH	pH	7.0	6.9
Temperature	C	15.4	15.4

The pH, conductivity, and ammoniacal nitrogen concentrations measured in the tributary indicate that cleanfill is not leaching any significant amounts of contaminants into the environment. There was a slight rise in the level of unionised ammonia downstream of the cleanfill, however the level found was well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFWP) for the protection of aquatic ecosystems. Conductivity levels also indicate very low levels of dissolved salts with only a small rise between the up and downstream sites.

## 2.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to record incidents or undertake significant additional investigations and interventions in association with non compliance by AA Contracting Ltd with conditions in resource consents or provisions in Regional Plans in relation to the Company's activities during the monitoring period.

## 2.4 Discussion

### 2.4.1 Discussion of site performance

The site was found to be well managed during the monitoring period. No management or performance issues were noted during inspections.

### 2.4.2 Environmental effects of exercise of consents

Conductivity and unionised ammonia in the receiving waters downstream of the site were found to be at acceptable levels. The results of water sample analysis indicate that the site is not likely to be having an adverse effect on the receiving waters.

### 2.4.3 Evaluation of performance

A tabular summary of AA Contracting Limited's compliance record for the period under review is set out in the tables below.

**Table 4** Summary of performance for consent 5179-1 to culvert a section of the Mangaone Stream

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent holder shall adopt the best practicable option	Site specific monitoring programme – inspection	Yes
2. Comply with information submitted in support of application	Site specific monitoring programme – programme management	Yes
3. Notification of the commencement and completion of the project, and of any maintenance which may disturb the stream bed	N/A	N/A
4. Minimise disturbance to the stream bed	N/A	N/A
5. The invert of the culvert shall match the riverbed	Site specific monitoring programme – site inspection	Yes
6. The culvert shall not obstruct the passage of fish	Site specific monitoring programme - inspection	Yes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
7. The culvert shall not cause erosion to the river channel	Site specific monitoring programme – inspection	Yes
8. The culvert will only be installed at a certain time of the year	N/A	N/A
9. The culvert shall not cause pollution after reasonable mixing	Site specific monitoring programme – inspection and water sampling	Yes
10. Consent holder shall install and maintain a sediment control plan	Site specific monitoring programme – programme management	Yes
11. Remove the structures and reinstate the area when the structures are no longer needed	N/A	N/A
12. Lapse of consent if not exercised	N/A	N/A
13. Optional review provision re environmental effects	N/A-	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** Summary of performance for consent 5180-1 to discharge cleanfill onto land for land improvement

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercised in accordance with application	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
5. No contaminants to enter ground or surface water	Site specific monitoring programme – sampling	Yes
6. Provide and maintain sediment and erosion plan	Site specific monitoring programme – programme management	Yes
7. Adopt best practice	Site specific monitoring programme - inspection	Yes
8. Upon completion the discharge site shall be stabilised and re-vegetated	Site specific monitoring programme - inspection	Yes
9. Review condition	N/A	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

During the reporting period, AA Contracting Limited demonstrated a high level of environmental performance and a high level of administrative performance. During the period under review there were no complaints about the site and no adverse effects were noted during inspections.

#### **2.4.4 Recommendation from the 2012-2013 Annual Report**

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from AA Contracting Limited's cleanfill in the 2013-2014 year continue at the same level as that undertaken in the 2012-2013 period.

This recommendation was fully implemented.

#### **2.4.5 Alteration to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

### **2.5 Recommendation**

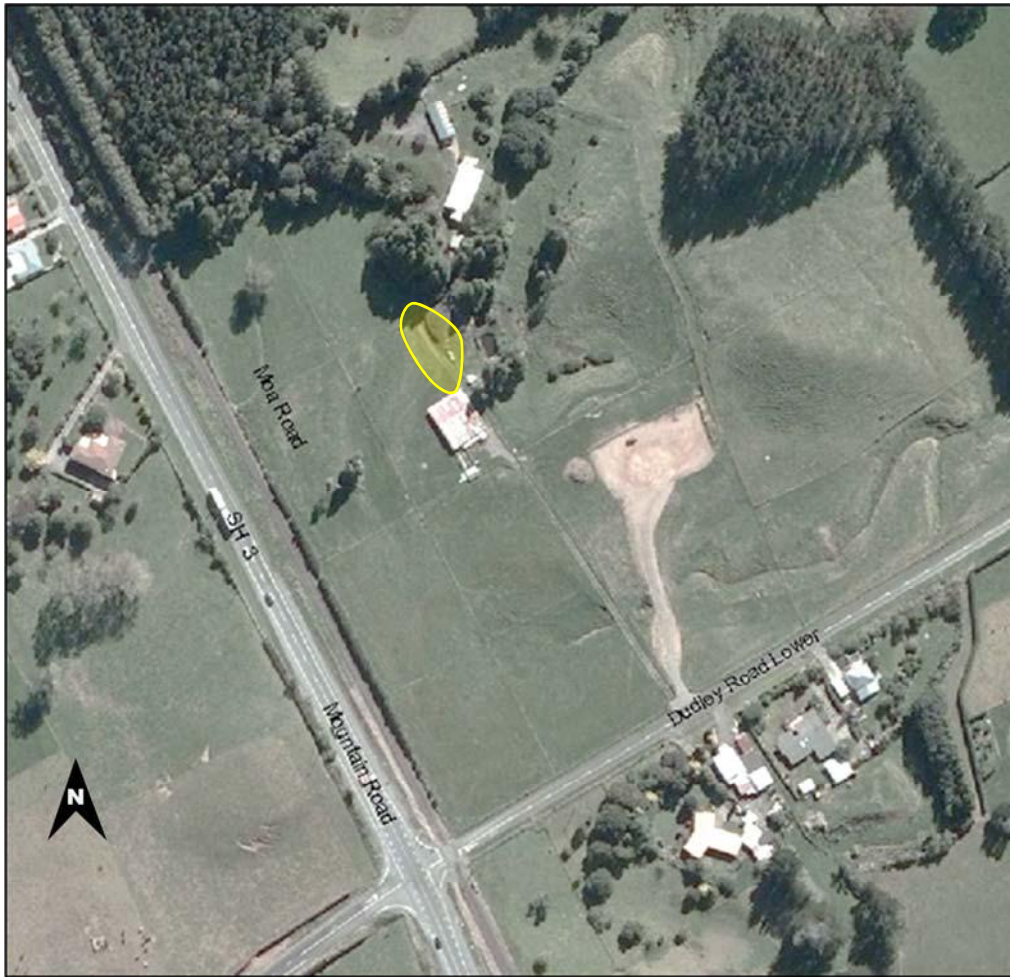
THAT monitoring of discharges from AA Contracting Limited's cleanfill in the 2014-2015 period continue at the same level as that of the 2013-2014 period.



### 3. A & A George Family Trust

#### 3.1 Site description and activities

A & A George Family Trust hold resource consent 9680-1 to discharge cleanfill at a site on Dudley Rd, Inglewood. The consent holder is using cleanfill material to fill a depression on the property with cleanfill. Once filled the site will be contoured and regrassed.



**Figure 3** A & A George Family Trust cleanfill, Dudley Rd, New Plymouth (indicated in yellow).

### 3.2 Results

#### 3.2.1 Inspections

The A & A George Family Trust cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

##### 19 November 2013

A significant amount of material had been discharged since the last inspection. Materials discharged consisted of clay, soil, rocks, concrete and bitumen. There was a pile of fencing battens with wire on them on the face and the consent holder was directed to have them removed.

**13 December 2013**

The site appeared clean and tidy and not much material had been discharged since the last inspection. Materials on the tipface consisted of clay, soil, broken concrete, and cured bitumen. No issues were noted at the time of the inspection.

**10 June 2014**

The site had recently been levelled with a bulldozer. Materials on the tipface consisted of clay, soil, broken concrete, and cured bitumen. The site looked good and there were no ponding, odour, or dust issues.

**3.2.2 Results of receiving environment monitoring**

As the cleanfill site is not near a water body and no liquid discharges from the site were noted during inspections, no water sampling was undertaken.

**3.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to record incidents or undertake significant additional investigations and interventions, or record incidents, in association with non compliance by A & A George Family Trust with conditions in resource consents or provisions in Regional Plans in relation to the Company's cleanfill activities at Veale Rd during the monitoring period.

There was an inconsequential non compliance at the site (fence wire), but this was dealt with by the consent holder and deemed too minor to warrant logging as an incident. It was therefore dealt with by way of a record on an inspection notice.

### 3.4 Discussion

#### 3.4.1 Discussion of site performance

The site was well managed under the period under review. There were no complaints made to the Council in relation to this cleanfill during the period under review and there were no odour or dust nuisances noted during inspections.

#### 3.4.2 Environmental effects of exercise of consents

No significant adverse effects on the environment were observed during inspections.

#### 3.4.3 Evaluation of performance

A tabular summary of A & A George Family Trust's compliance record for the period under review is set out in the table below.

**Table 6** Summary of performance for consent 9680-1-1 to discharge cleanfill onto land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge only to be undertaken in the specified area	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Inconsequential noncompliance
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
5. No discharge of contaminants to water	Site specific monitoring programme - inspection	Yes
6. Install silt retention structures	Site specific monitoring programme – inspection	Yes
7. Maintain drains, ponds and contours on site to minimise unwanted water movement and ponding on site.	Site specific monitoring programme - inspection	Yes
8. Adopt best practice	Site specific monitoring programme - inspection	Yes
9. Upon completion the discharge site shall be stabilised and re-vegetated	N/A	N/A
10. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		Good
Overall assessment of administrative performance in respect of this consent		High

During the year, A & A George Family Trust demonstrated a good level of environmental performance and a high level of administrative performance. During the year under review there no adverse environmental effects were noted during inspections.

#### **3.4.4 Recommendation from the 2012-2013 Annual Report**

A & A George Family Trust cleanfill commenced operations during the 2013-2014 period and subsequently there was no 2012-2013 report.

#### **3.4.5 Alteration to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

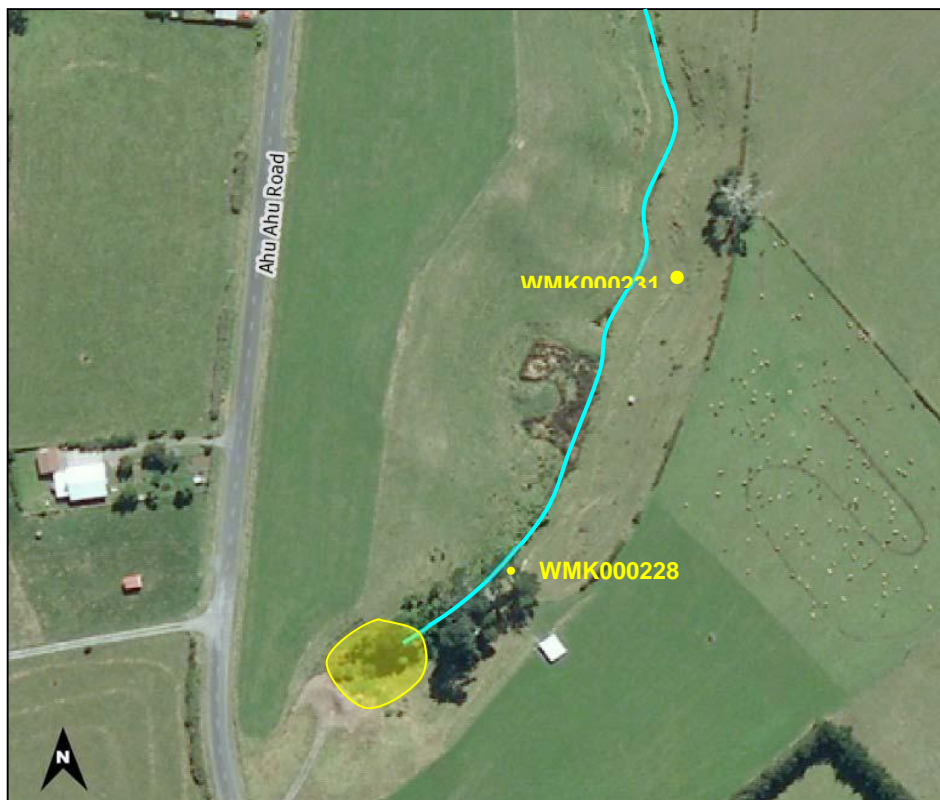
### **3.5 Recommendation**

THAT monitoring of discharges from A & A George Family Trust's cleanfill in the 2014-2015 period monitoring continue at the same level as that of the 2013-2014 period.

## 4. BJ and LB Bishop – Ahu Ahu Road

BJ and L Bishop hold consents 5877-2 to discharge cleanfill and 5888-1 to install and maintain a culvert on their property on Ahu Ahu Road. They are filling in a small gully to enhance their farmlet for grazing. A culvert passes through the cleanfill which carries surface water from the Ahu Ahu Rd roadside drain.

The types of materials they accept at their cleanfill are 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 is shown in Figure 3.



**Figure 4** Bishop's cleanfill and downstream sampling sites, Ahu Ahu Road, Oakura

## 4.1 Results

### 4.1.1 Inspections

The BJ and LB Bishop cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 28 November 2013

The gates were shut at the time of the inspection. Materials discharged consisted of clay, soil, concrete, and cured bitumen. No dust or odours were noted and the site was in compliance.

#### 2 May 2014

A significant amount of material had been discharged since the last inspection. The site had also been recently levelled. A track has been pushed down true left of water

body and the culvert had been extended with nova flow. No silt or sediment measures have been installed as of yet. Water samples were taken downstream of the cleanfill.

### 26 June 2014

Not a lot of material had been discharged since the last inspection. The materials discharged consisted of clay, soil, rocks, concrete bitumen and a few grass sods. Some silt controls had been implemented at the site but these may have to be improved.

The site appeared tidy and no issues were noted.

## 4.1.2 Results of receiving environment monitoring

Two water samples were taken downstream of the cleanfill in the unnamed tributary of the Waimoku Stream, and the results are given in the table below.

**Table 7** Results of water sample taken from B & L Bishop's cleanfill

Parameter	Units	2 May 2014	
		WMK000228 5 m d/s of cleanfill face	WMK000231 60 m d/s of cleanfill
Conductivity	mS/m	28.7	19.4
Unionised ammonia	g/m <sup>3</sup> -N	0.00211	0.00064
Ammoniacal nitrogen	g/m <sup>3</sup> -N	2.78	0.964
pH	pH	6.3	6.3
Temperature	Deg C	16.9	15.2

The results indicate that there is an elevated level of ammoniacal nitrogen in the receiving waters immediately down stream of the tip face however, the sample taken at 60 metres downstream indicates that the level of ammoniacal nitrogen attenuates as one moves downstream. When compared to the historical data, the levels of ammoniacal nitrogen found at both sites were the highest since monitoring began in 2003; however the when expressed as free ammonia both sites were found to be well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFPW) for the long term protection of aquatic ecosystems. Continued sampling is recommended to ascertain whether the rise in ammoniacal nitrogen found in this period is a transitory increase or is part of an emerging trend.

## 4.2 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by BJ and LB Bishop with conditions in resource consents or provisions in Regional Plans in relation to the consent holder's cleanfill activities during the monitoring period.

## 4.3 Discussion

### 4.3.1 Discussion of site performance

The site was well managed during the period under review and Council received no complaints about the operations at the site.

### 4.3.2 Environmental effects of exercise of consents

The results from the water samples indicate slightly elevated level of ammoniacal nitrogen in the unnamed tributary and this may warrant closer attention if the levels rise any further. The level of conductivity indicate a low levels of dissolved metals downstream of the cleanfill and overall the cleanfill's presence is unlikely to be having a significant effect on the receiving waters.

### 4.3.3 Evaluation of performance

A tabular summary of Bishop's compliance record for the period under review is set out in the tables below.

**Table 8** Summary of performance for consent 5877-1 discharge cleanfill onto land for land improvement purposes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercised in accordance with information supplied	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme – inspection	Yes
4. No discharge of contaminants to ground or surface water.	Site specific monitoring programme – sampling/inspection	Yes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
5. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
6. Install and maintain silt retention structures	Site specific monitoring programme – inspection	Yes
7. Maintain drains, ponds and contours on site to minimise unwanted water movement and ponding on site	Site specific monitoring programme - inspection	Yes
8. Adopt best practice	Site specific monitoring programme - inspection	Yes
9. Upon completion the discharge site shall be stabilised and re-vegetated	Site specific monitoring programme - inspection	Yes
10. Optional review provision re environmental effects	No review option this period	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 9** Summary of performance for consent 5888-1 to culvert an unnamed tributary to the Waimoku Stream

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Notification of the commencement and completion of the project, and of any maintenance which may disturb the stream bed	N/A	N/A
2. Comply with information submitted in support of application	Site specific monitoring programme - inspection	Yes
3. Minimise discharge of contaminants into the stream and avoid disturbance of the stream bed	Site specific monitoring programme - inspection	Yes
4. Ensure the culvert is free of debris	Site specific monitoring programme - inspection	Yes
5. Remove the structures and reinstate the area when the structures are no longer needed	N/A	N/A
6. Optional review provision re environmental effects	No review option this period	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

During the year, BJ and BL Bishop demonstrated a high level of environmental performance and a high level of administrative performance. During the year under review no complaints were received about the site and no adverse effects were detected by inspection or sampling.



#### **4.3.4 Recommendations from the 2012-2013 Annual Report**

The 2013-2014 Annual Report recommended:

THAT monitoring of discharges from Bishop's cleanfill on Ahu Ahu Road in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was implemented.

#### **4.3.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

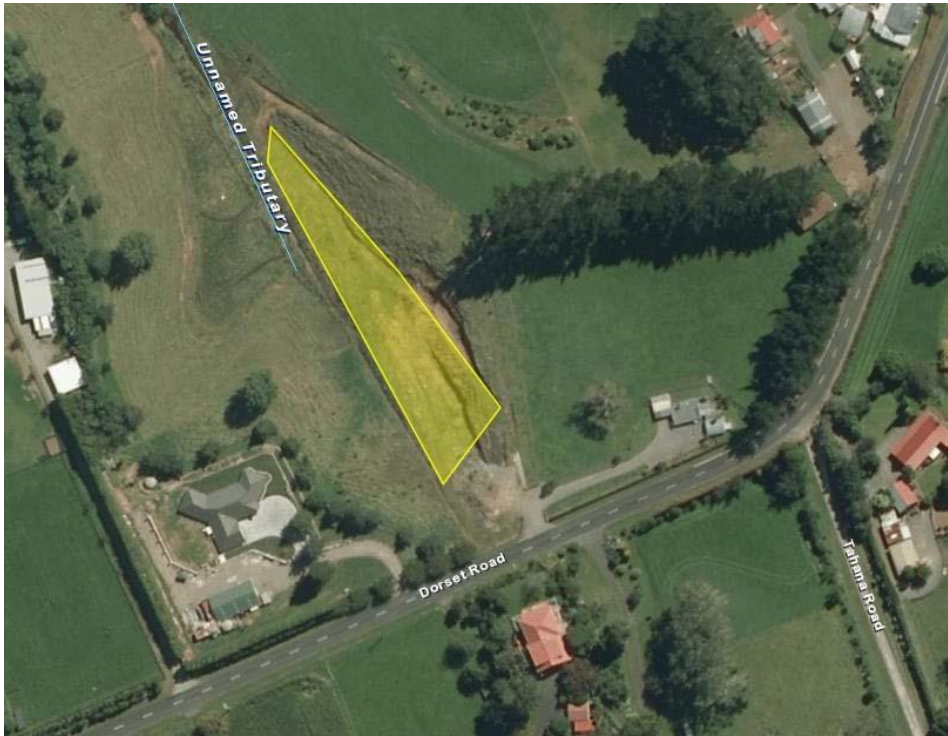
#### **4.4 Recommendation**

THAT monitoring of discharges from Bishop's cleanfill on Ahu Ahu Road in the 2014-2015 year continue at the same level as in 2013-2014.

## 5. Dorset Farm Fibre

### 5.1 Site description and activities

Dorset Farm Fibre holds resource consent 9532-1 to discharge cleanfill at a site on Dorset Rd, New Plymouth. This application was granted retrospectively for the site it after Council officers found that the site was receiving material without consent. The site accepts cleanfill construction and demolition material dug up from an on-going carriageway/broadband project.



**Figure 5** Dorset Farm Fibre cleanfill Dudley Rd, New Plymouth (indicated in yellow).

## 5.2 Results

### 5.2.1 Inspections

The Dorset Farm Fibre cleanfill was inspected on two occasions during the period under review. Below are summaries of the findings of those inspections.

#### 12 March 2014

The gate was shut at the time of the inspection. Materials discharged consisted of clay, soil, and cured bitumen. The site appeared clean and tidy at the time of the inspection.

#### 5 May 2014

The gate was shut at the time of the inspection. A significant amount of material had been discharged since last visit. Materials consisted of clay, dirt, cured bitumen, and concrete. The site appeared clean and tidy and no other issues were noted.

### **5.2.2 Results of receiving environment monitoring**

No water samples were taken during this monitoring period, however this report will recommend they commence in the 2014-2015 period.

## **5.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to record incidents or undertake significant additional investigations and interventions, or record incidents, in association with non compliance by Dorset Farm, Fibre with conditions in resource consents or provisions in Regional Plans in relation to the Company's cleanfill activities during the monitoring period.

There were some minor non compliances at the site, but these were dealt with by the consent holder and deemed too minor to warrant logging as an incident.

## **5.4 Discussion**

### **5.4.1 Discussion of site performance**

The no specific issues were found at the site, however a review of the records showed that no notification had been received prior to the commencement of works as required by consent conditions.

### **5.4.2 Environmental effects of exercise of consents**

No significant adverse effects on the environment were observed or noted during inspections.

### **5.4.3 Evaluation of performance**

A tabular summary of Dorset Farm Fibre's compliance record for the period under review is set out in the table below.

**Table 10** Summary of performance for consent 9532-1 to discharge cleanfill onto land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Notify Council prior to works	Site specific monitoring programme – inspections	No
2. Materials to be discharged in certain area	Site specific monitoring programme - inspection	Yes
3. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
4. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Yes
5. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought
6. No discharge of contaminants to water	Site specific monitoring programme - inspection	Yes
7. Install specific or approved silt retention structures	Site specific monitoring programme – inspection	Yes
8. Site to be re-vegetated 6 months after discharges cease.	Site specific monitoring programme – inspection	N/A
9. Re-vegetation must meet specific standard	Site specific monitoring programme - inspection	N/A
10. Adopt best practice	Site specific monitoring programme - inspection	Yes
11. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		Good

Dorset Farm Fibre demonstrated a high level of environmental performance and a good level of administrative performance. No specific issues or environmental effects were noted, however the consent holder did not notify Council prior to exercising the consent as required by consent conditions.

#### 5.4.4 Recommendation from the 2012-2013 Annual Report

This is the first year of operation of the Dorset Farm Fibre cleanfill and subsequently there was no 2012-2013 report.

#### 5.4.5 Alteration to the monitoring programme for 2014-2015

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the

atmosphere/discharging to the environment. It is proposed that for 2014-2015, monitoring be increased to include a three inspections and a discharge sample

## **5.5 Recommendation**

THAT monitoring of discharges from Dorset Farm Fibre's cleanfill be increased to include a three inspections and a discharge sample.

## 6. Downer EDI Ltd (Taranaki) – Veale Road

### 6.1 Site description and activities

Downer EDI Ltd holds consent 5213-1 to discharge cleanfill at a site on Veale Road, New Plymouth. The consent to operate this cleanfill was formerly held by F & J Carrington, who owns the property. The small gully is being filled to enhance a paddock for grazing. A small spring emerges in the gully from the base of the filled materials. Following the completion of the filling the area will be restored with topsoil and pasture grass.

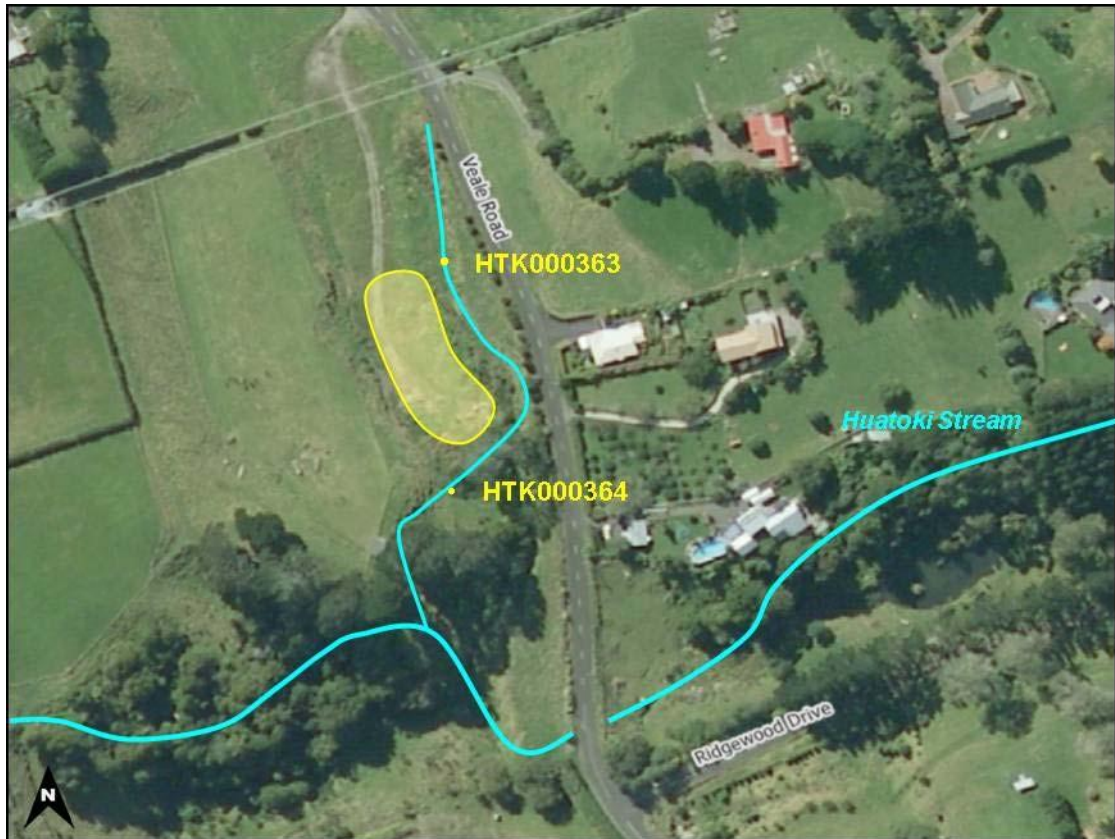


Figure 6 Downer EDI's cleanfill and sampling sites, Veale Road, New Plymouth

## 6.2 Results

### 6.2.1 Inspections

The Downer EDI Ltd Veale Rd cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 31 July 2013

The gate was locked at the time of the inspection. The site had been recently levelled and the area looked good. Discharged materials consisted of clay, dirt, and cured bitumen. Gorse was starting to grow onsite and this would need to be sprayed when weather permitted.

### 12 March 2014

The gate was locked at the time of the inspection. A significant amount of material had been discharged since the last inspection. Materials consisted of cured bitumen, clay, soil, concrete, and concrete blocks. The area looked tidy and organised. It was noted that ponds and sediment traps would need to be installed before any levelling of the site occurs.

### 2 May 2014

The gate was locked at the time of the inspection. A significant amount of material had been discharged since the last inspection. Materials consisted of cured bitumen, clay, soil, concrete, and concrete blocks. The area looked tidy and organised. Water samples were taken and the receiving waters were clean and clear.

## 6.2.2 Results of receiving environment monitoring

Water quality samples were taken from the tributary below the cleanfill. The results are shown in the table below and the sampling locations are shown in Figure 6.

**Table 11** Chemical analysis of a tributary of the Huatoki Stream at Downer EDI Ltd.'s cleanfill, Veale Road, New Plymouth

Parameter	Units	2 May 2014	
		HTK000363 u/s of cleanfill	HTK000364 80 d/s of cleanfill
Conductivity	mS/m	22.3	13.3
Unionised ammonia	g/m <sup>3</sup> -N	0.00132	0.00012
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.282	0.028
pH	pH	7.2	7.2
Temperature	C	13.6	12.6

The pH, conductivity, and ammoniacal nitrogen concentrations measured in the tributary indicate that cleanfill is not leaching any significant amounts of contaminants into the environment. The unionised ammonia concentration measured downstream of the cleanfill was well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFPW) for long-term protection of aquatic ecosystems.

These results indicate that the cleanfill's presence is not having any significant effect on receiving water quality.

## 6.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, one incident was logged against Downer EDI Veale RD site as a result of Council receiving a complaint of the illegal dumping of rubbish at the site.

### **19 July 2013**

Investigation carried out after complaint received from a member of the public regarding the dumping of unauthorized material on the site.

Investigation found that the site was clean and tidy at the time of the inspection. The perimeter drain was clear of debris and allowed to flow freely. Natural iron oxide observed in both the perimeter drain and the receiving waters in at the base of the cleanfill. Water quality appeared to be good in the receiving waters with a swift, clean and clear flow observed. A small amount of roofing iron was found on the tipface and the consent holder had this removed.

## **6.4 Discussion**

### **6.4.1 Discussion of site performance**

The site was well generally well managed under the period under review. There was one complaint received by Council which the consent holder addressed in timely manner. There was some concern that the site had insufficient silt controls in place for when levelling and contour operations occur, however these site development activities had yet to be undertaken at the end of the monitoring period.

### **6.4.2 Environmental effects of exercise of consents**

No significant adverse effects on the environment were observed either via inspection or sample analysis.

### **6.4.3 Evaluation of performance**

A tabular summary of Downer EDI Limited's compliance record for the period under review is set out in the table below.



**Table 12** Summary of performance for consent 5213-1 to discharge cleanfill onto land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Exercise consent in accordance with information supplied	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Inconsequential non-compliance
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
5. No discharge of contaminants to water	Site specific monitoring programme - inspection	Yes
6. Install silt retention structures	Site specific monitoring programme – inspection	Yes
7. Maintain drains, ponds and contours on site to minimise unwanted water movement and ponding on site.	Site specific monitoring programme - inspection	Yes
8. Adopt best practice	Site specific monitoring programme - inspection	Yes
9. Upon completion the discharge site shall be stabilised and re-vegetated	N/A	N/A
10. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		<b>Good</b>
Overall assessment of administrative performance in respect of this consent		<b>High</b>

During the year, Downer EDI Ltd (Taranaki) demonstrated a good level of environmental performance and a high level of administrative performance. During the year under review there were no adverse environmental effects observed via inspection or water quality analysis.

#### 6.4.4 Recommendation from the 2012-2013 Annual Report

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from Downer EDI Limited's Veale Rd cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was implemented in full.

#### **6.4.5 Alterations to the monitoring programme for 2013-2014**

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/discharging to the environment.

It is now proposed that for 2013-2014, monitoring continue at the same level as that of the 2012-2013 period.

#### **6.5 Recommendation**

THAT monitoring of discharges from Downer EDI Limited's Veale Rd cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.

## 7. Downer EDI Ltd (Taranaki) – South Road, Hawera

### 7.1 Site description and activities

Downer EDI Ltd holds consent 6964-1 to discharge cleanfill at two adjacent properties on South Road, Hawera. The site is a small gully which is being filled to enhance a paddock for grazing. A small spring emerges in one leg of the gully and a garden pond is situated at the head of the other leg of the gully. The discharge from the garden pond has been directed away from the cleanfill area and discharges below the designated area of the cleanfill. Following the completion of filling, the area will be restored with topsoil and pasture grass.



Figure 7 Downer EDI Limited cleanfill, South Road, Hawera

## 7.2 Results

### 7.2.1 Inspections

The Downer EDI Ltd South Rd cleanfill was inspected on two occasions during the period under review. Below are summaries of the findings of those inspections.

#### 28 November 2013

The gate was locked at the time of inspection. A significant amount had been discharged since the last inspection. Materials discharged consisted of soil, clay, concrete, timber, and cured bitumen. The site appeared clean and tidy and had been recently levelled with a bulldozer. No issues were noted during the inspection.

### 1 May 2014

A significant amount had been discharged since the last inspection. Materials discharged consisted of soil, clay, concrete, timber, and cured bitumen. The tip face had recently been pushed over. Overall the site was clean and tidy. A water sample was taken downstream of the cleanfill and this was found to be clean and clear.

## 7.2.2 Results of receiving environment monitoring

One sample was taken from the unnamed tributary of the Tawhiti Stream approximately 100 m below the cleanfill and the results are given below in the table below.

**Table 13** Results of sample taken downstream of Downer EDI Ltd.'s cleanfill at South Rd, Hawera

Parameter	Units	1 May 2014
		TWH00498 (100 m downstream of cleanfill)
Conductivity	mS/m	36
Unionised ammonia	g/m <sup>3</sup> -N	0.00033
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.03
pH	pH	7.5
Temperature	C	16

The unionised ammonia concentration measured downstream of the cleanfill was well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFPW) for the long term protection of aquatic ecosystems. There was a slightly elevated level conductivity which would likely be attributable to dissolved iron which often occurs naturally in the Taranaki water. This site has exhibited elevated conductivity levels since the sampling began and this may either be due to natural high iron levels found in the catchment or the presence of the cleanfill. If conductivity levels at this site increases any further it is recommended that the water samples taken upstream and downstream of the cleanfill be analysed for iron and zinc.

Over all the results indicate that the cleanfill's presence is not likely to be having any significant effect on receiving water quality.

## 7.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by Downer EDI Ltd with conditions in resource consents or provisions in Regional Plans in relation to the Company's cleanfill activities during the monitoring period.

## **7.4 Discussion**

### **7.4.1 Discussion of site performance**

The cleanfill was well managed during the monitoring period. There were no complaints made to the Council in relation to this cleanfill during the monitoring year.

### **7.4.2 Environmental effects of exercise of consents**

From observations during the inspections of the site and from the results of the downstream water sample taken, there is no indication that the activities at the site were having an adverse effect upon the environment. The elevated level of conductivity found downstream at the site may be attributable to the presence of the cleanfill or it may be attributable to naturally high levels of iron. Further sampling will be undertaken in a future programme.

### 7.4.3 Evaluation of performance

A tabular summary of Downer EDI Limited's compliance record for the year under review is set out in the table below.

**Table 14** Summary of performance for consent 6964-1 to discharge cleanfill onto land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Adopt best practice	Site specific monitoring programme - inspection	Yes
2. Consent exercised in accordance with information supplied	Site specific monitoring programme – inspections	Yes
3. Notify Council 7 days prior to exercise of consent	Site specific monitoring programme – programme management	Yes
4. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
5. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	
6. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought
7. Install silt retention structures	Site specific monitoring programme – inspection	Yes
8. Maintain stormwater drains.	Site specific monitoring programme - inspection	Yes
9. Prepare contingency plan	Site specific monitoring programme – programme management	Yes
10. Lapse condition	Consent exercised	N/A
11. Optional review provision re environmental effects	No review option this period	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

Downer EDI Ltd demonstrated a high level of environmental performance and a good level of administrative performance in relation to the resource consent associated with their South Rd site. During the year under review there were no complaints or nuisances associated with the site.

#### **7.4.4 Recommendation from the 2012-2013 Annual Report**

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from Downer EDI Limited's cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was subsequently implemented.

#### **7.4.5 Alteration to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

A recommendation to this effect is attached to this report.

### **7.5 Recommendation**

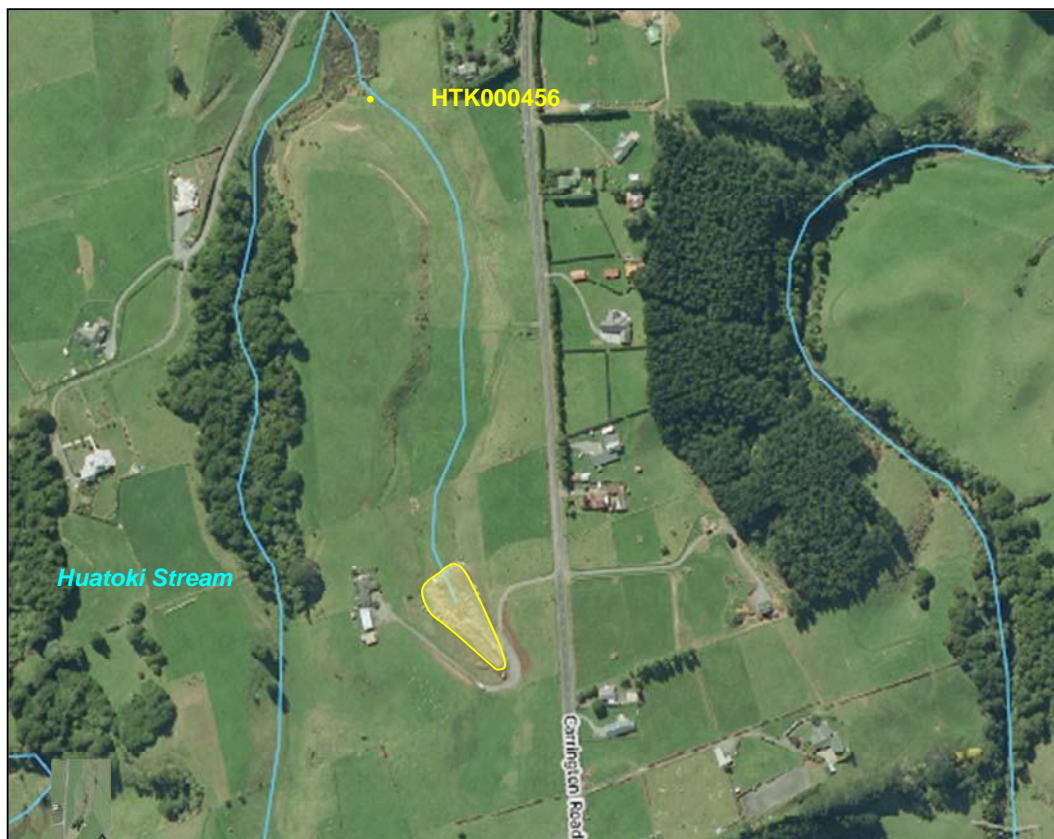
THAT monitoring of discharges from Downer EDI Limited's South Rd cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.

## 8. A Riddick – Carrington Road

### 8.1 Site description and activities

A Riddick holds consent 3977-3 to discharge cleanfill to land. The cleanfill on Carrington Road is in a gully at the head of an unnamed tributary of the Huatoki Stream. The area was previously a swampy gully with surface water flows arising from a small spring for parts of the year. In 1990 the gully began to be filled with cleanfill.

Access to the site is by a locked gate and only an authorised contractor holds a key. All stormwater is controlled to flow around the cleanfill areas to the wetland below the site. Most of the filled areas have been re-grassed, leaving only the tipping face exposed.



**Figure 8** A Riddick's cleanfill, Carrington Road, New Plymouth

## 8.2 Results

### 8.2.1 Inspections

E Riddick's cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 31 July 2013

The site appeared clean and tidy and a significant amount of material had been discharged since the last inspection. Discharged materials consisted of bitumen, clay,



soil and concrete. A small load of tanalised posts and greenwaste was found at the site and the consent holder was directed to have them removed.

#### **12 March 2014**

The site appeared clean and tidy and a significant amount of material had been discharged since the last inspection. Discharged materials consisted of bitumen, clay, soil and concrete. There were no issues in regards to dust or ponding at the site. No issues were noted during the inspection.

#### **2 May 2014**

The gate was locked at the time of the inspection. A significant amount material consisting of clay, soil, broken concrete, and cured bitumen had been discharge at the site. Overall the site appeared clean and tidy. A water sample was taken downstream of the cleanfill.

### **8.2.2 Results of receiving environment monitoring**

The sample was collected at the property boundary below the wetland. A spring flows from beneath the landfill along a course adjacent to the wetland, with little flow passing through the vegetation. The results are presented in the table below and the sampling site is shown in Figure 8.

**Table 15** Chemical analysis of an unnamed tributary of the Huatoki Stream below EE Riddick's cleanfill

Parameter	Units	2 May 2014
		HTK000456 (downstream of cleanfill)
Conductivity	mS/m	10.8
Unionised ammonia	g/m <sup>3</sup> -N	0.00009
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.056
pH	pH	6.8
Temperature	C	11.7

The pH, conductivity, and ammoniacal nitrogen concentrations measured in the tributary (HTK000456) indicate that cleanfill is not leaching any adverse contaminants into the environment. The unionised ammonia concentration measured downstream of the cleanfill was well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFWP) for the long term protection of aquatic organisms.

These results indicate that the cleanfill's presence is not likely to be having any significant effect on receiving water quality.

## **8.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by A Riddick with conditions in resource consents or provisions in Regional Plans in relation to the Company's activities during the monitoring period.

There was an inconsequential non compliance at the site, but this was dealt with by the consent holder and deemed too minor to warrant logging as an incident. It was therefore dealt with by way of a record on an inspection notice.

## **8.4 Discussion**

### **8.4.1 Discussion of site performance**

The cleanfill site was well managed during the monitoring period and no operational issues were noted. There were no complaints made to the Council in relation to the site during the period under review.

### **8.4.2 Environmental effects of exercise of consents**

No adverse environmental effects were observed either via site inspection or chemical analysis of water samples. Historically the level of contaminants found in the water downstream of the cleanfill has indicated that there has been little or no effect on water quality by the cleanfill's presence.

### 8.4.3 Evaluation of performance

A tabular summary of A Riddick's compliance record for the period under review is set out in the table below

**Table 16** Summary of performance for Consent 3977-3 discharge of cleanfill onto land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercised in accordance with information supplied	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Inconsequential non compliance
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought
5. Discharge to land not to result in contaminants entering ground or surface water	Site specific monitoring programme - sampling	Yes
6. Install silt retention structures	Site specific monitoring programme – inspection	Yes
7. Maintain drains, ponds and contours on site to minimise unwanted water movement and ponding on site.	Site specific monitoring programme - inspection	Yes
8. Adopt best practice	Site specific monitoring programme - inspection	Yes
9. Upon completion the discharge site shall be stabilised and re-vegetated	N/A	N/A
10. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		Good
Overall assessment of administrative performance in respect of this consent		High

N/A = not applicable

During the year, A Riddick demonstrated a good level of environmental performance and a high level of administrative performance in relation to its resource consent. During the year under review there were no adverse environmental effects were observed and no complaints were received about the site.

#### **8.4.4 Recommendation from the 2012-2013 Annual Report**

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from A Riddick's cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was subsequently implemented.

#### **8.4.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that monitoring of discharges from A Riddick's cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.

### **8.5 Recommendation**

THAT monitoring of discharges from A Riddick's cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.

## 9. Gas and Plumbing Ltd

### 9.1 Site description and activities

Earthworks Earthmoving Ltd held consent 7165 -1 to discharge cleanfill to land. This consent was transferred to Gas and Plumbing Ltd on 8 August 2012.

The site is situated opposite the Colson Rd transfer station entrance and cleanfilling operations began in late 2007. As the clean fill progresses down the gully the culvert will be extended to stay ahead of the tip face. The culvert consent is held by Wayne Eustace who is a director of Gas and Plumbing Ltd.



Figure 9 Gas and Plumbing Ltd's cleanfill site, Colson Rd, New Plymouth

## 9.2 Results

### 9.2.1 Inspections

**18 November 2013**

Not much material had been discharged since the last inspection. Discharged materials consisted of clay, soil, concrete and cured bitumen. No issues were noted and the site was complying with consent conditions.

### 12 March 2014

The gate was open at the time of the inspection. Not much material had been discharged since the last visit. Materials on the tip head consisted of clay, soil, and cured bitumen. The site appeared clean and tidy was in compliance with consent conditions.

### 2 May 2014

The cleanfill appeared clean and tidy and there had been a lot of material discharged. Materials on the tipface consisted of clay, soil, concrete, and cured bitumen. A water sample was taken downstream of the cleanfill. Overall the site was in compliance with consent conditions.

## 9.2.2 Receiving environment monitoring results

One sample was taken in the unnamed tributary below the cleanfill at site MMR0006 on 2 May 2014. The results are given in the table below.

**Table 17** Results of sample taken downstream of the Gas and Plumbing cleanfill

Parameter	Units	MMR000061 (d/s of cleanfill)
Conductivity	mS/m	22.9
Unionised ammonia	g/m <sup>3</sup> -N	0.00111
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.667
pH	pH	6.8
Temperature	C	12

The unionised ammonia concentration measured downstream of the cleanfill was well below the 0.025 g/m<sup>3</sup> guideline value given in the Regional Fresh Water Plan of Taranaki (RFPW) for the long term protection of aquatic organisms. The level of conductivity was also in the expected range for Taranaki freshwater at this elevation.

These results indicate that the cleanfill's presence is not likely to be having any significant effect on receiving water quality.

## 9.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by Gas and Plumbing Ltd with conditions in resource consents or provisions in Regional Plans in relation to the Company's cleanfill activities during the monitoring period.

## 9.4 Discussion

### 9.4.1 Discussion of site performance

During the period under review the site was well managed and in compliance with consent conditions.

### 9.4.2 Environmental effects of exercise of consents

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

### 9.4.3 Evaluation of performance

A tabular summary of the Company's compliance record for the year under review is set out in the table below.

**Table 18** Summary of performance for consent 7165-1 discharge of cleanfill onto and into land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge only in specified area	Site specific monitoring programme – inspection	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme – inspection	Yes
3. No discharge of materials detailed in the consent	Site specific monitoring programme – inspection	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council.	Site specific monitoring programme – programme management	No approval sought or required
5. Silt retention structures shall be installed if required	Site specific monitoring programme – programme management	Yes
6. Stormwater control drains shall be installed if required	Site specific monitoring programme – programme management	Yes
7. Adopt best practice	Site specific monitoring programme – inspection	Yes
8. Upon completion the discharge site shall be reinstated and re-vegetated	Site specific monitoring programme – inspection	N/A

Condition requirement	Means of monitoring during period under review	Compliance achieved?
9. Review condition	N/A	N/A
Overall assessment of environmental performance in respect of this consent		Good
Overall assessment of administrative performance in respect of this consent		High

During the reporting period, Gas and Plumbing Limited demonstrated a good level of environmental performance and a high level of administrative performance in relation to the resource consent it holds to discharge cleanfill. During the period under review there were no complaints about the cleanfill operation and no adverse effects were observed.

#### **9.4.4 Recommendations from the 2012-2013 Annual Report**

The 2012-2013 Annual Report recommended:

1. THAT monitoring of discharges from Gas and Plumbing Ltd.'s cleanfill in the 2013-2014 period remain the same as was implemented in the 2012-2013 period.
2. THAT the option for a review of resource consent 7165-1 in June 2014, as set out in condition 9 of the consent not be exercised, on the grounds that the current conditions are adequate to deal with any adverse environmental effects that may arise from the exercise of the consent.

These recommendations were implemented in full.

#### **9.4.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015 the monitoring programme remained unchanged from that undertaken in the 2013-2014 period.

A recommendation to this effect is attached to this report.

### **9.5 Recommendation**

THAT monitoring of discharges from Gas and Plumbing Ltd's cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.



## 10. Graham Harris [2000] Limited – Egmont Rd

### 10.1 Site description and activities

Graham Harris holds consent 6771-1 to discharge cleanfill to land. The site is located at 341 Egmont Road, and is surrounded by farm land. The site was consented to accept cleanfill waste in December 2005. The area being filled is a moderately large depression in the centre of a paddock. The site has one entrance which is secured by a locked gate. Surface water interceptor drains have been installed around the designated fill area.



**Figure 10** Graham Harris [2000] Limited's cleanfill 341 Egmont Road, New Plymouth

## 10.2 Results

### 10.2.1 Inspections

The Graham Harris (2000) Ltd cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 31 July 2013

The gate was locked at the time of the inspection. A significant amount of material had been discharged. Materials discharged consisted of clay, soil, broken concrete, timber, and plastics. A silt fence had been installed along boundary. The operator would need to consider digging a proper drain and bund when the toe of the fill approaches the boundary.

**18 November 2013.**

The gate was open and there was a truck discharging soil on the tip head at the time of the inspection. Materials discharged since the last inspection consisted mostly of clay and soil. No issues were noted at the site at the time of the inspection.

**12 March 2014**

The gate was open and there was a truck and a digger onsite at the time of the inspection. A significant amount of demolition material had been discharged since the last inspection, consisting of soil, clay, bricks, concrete, timber, concrete pipes, and plastic pipes. The site appeared clean and tidy. The site manager was contacted in regards to installing a silt trap at the toe of the fill.

**5 May 2014**

The gate was locked at the time of the inspection. A significant amount of material had been discharged since last inspection. Discharged materials consisted of clay, soil, concrete, demolition timber, and tree stumps. A small silt trap had been dug at bottom of tipface before boundary. The site manager was contacted in regard to enlarging the silt trap.

**10.2.2 Results of receiving environment monitoring**

No water quality samples were taken during the monitoring period, as the site is well away from any water courses. It is anticipated that water quality samples would only be obtainable in times of heavy rain.

**10.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by Graham Harris Ltd with conditions in resource consents or provisions in Regional Plans in relation to the Company's activities during the monitoring period.

## 10.4 Discussion

### 10.4.1 Discussion of site performance

The site was generally well managed throughout the monitoring period. There were no dust or odour nuisances recorded by the Council, and storm water ponding was not an issue at the site.

### 10.4.2 Environmental effects of exercise of consents

During inspections, no significant adverse effects on the environment were observed as a result of the cleanfill operation.

### 10.4.3 Evaluation of performance

A tabular summary of Graham Harris [2000] Limited's compliance record for the year under review is set out in the table below.

**Table 19** Summary of performance for Consent 6771-1 discharge cleanfill onto land for land improvement purposes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Adopt best practice	Site specific monitoring programme – inspections	Yes
2. Exercise consent in accordance with application	Site specific monitoring programme – inspections	Yes
3. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
4. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	
5. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
6. No discharge of contaminants to water	Site specific monitoring programme - inspection	Yes
7. Install silt retention structures	Site specific monitoring programme – inspection	Yes
8. Maintain drains, ponds and contours on site to minimise unwanted water movement and ponding on site.	Site specific monitoring programme - inspection	Yes
9. Maintain appropriate contour	Site specific monitoring programme - inspection	Yes
10. No burning	Site specific monitoring programme - inspection	Yes
11. Provide information if requested	Site specific monitoring programme – programme management	N/A

Condition requirement	Means of monitoring during period under review	Compliance achieved?
12. Lapse period	N/A	N/A
13. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

During the monitoring period, Graham Harris [2000] Limited demonstrated a high level of environmental performance and a high level of administrative performance with the resource consent relating to their Egmont Rd site.

#### 10.4.4 Recommendations from the 2012-2013 Annual Report

The 2012-2013 Annual report recommended:

1. THAT monitoring of discharges from Graham Harris [2000] Limited cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.
2. THAT the option for a review of resource consent 6771-1 in June 2014, as set out in condition 13 of the consent not be exercised, on the grounds that the current conditions are adequate to deal with any adverse environmental effects that may arise from the exercise of the consent.

These recommendations were implemented in full.

#### 10.4.5 Alterations to the monitoring programme for 2014-2015

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

### 10.5 Recommendation

THAT for 2014-2015, monitoring of Graham Harris (2000) Ltd's cleanfill continue at the same level as that of the 2013-2014 period.

## 11. JW and TC Bailey Limited – Saxton Road

### 11.1 Site description and activities

JW and TC Bailey Ltd (Bailey Contracting) hold consents 5825-2 to discharge cleanfill, 4999-3 to discharge leachate, 5826-2 to discharge emissions to air and 5824-2 to install and maintain a culvert. The Company specialises in projects involving earthworks and earth moving equipment. The depot is based on Saxton Rd in the vicinity of the Te Henui Stream, and the site is also used for the disposal of cleanfill materials from earth moving projects undertaken by the Company.

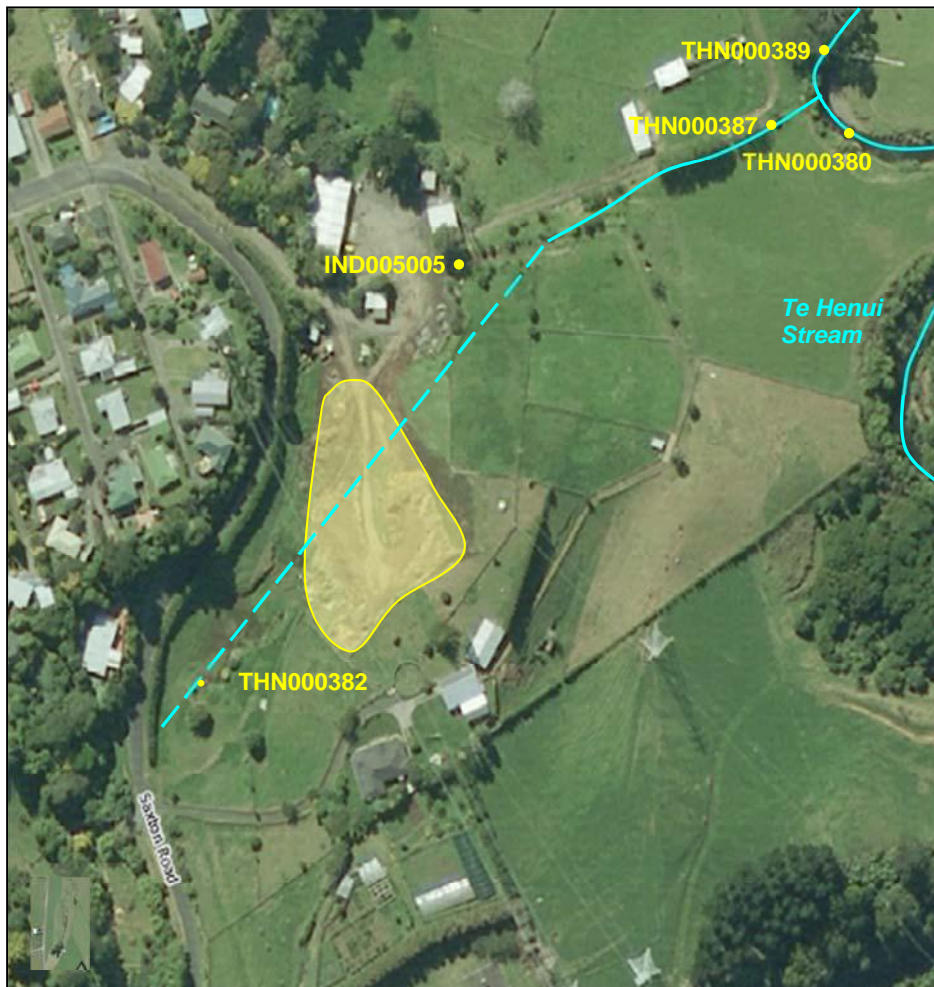


Figure 11 Baileys cleanfill, New Plymouth and associated sampling sites

## 11.2 Results

### 11.2.1 Inspections

The JW and TC Bailey cleanfill was inspected on three occasions during the period under review. Below are summaries of the findings of those inspections.

#### 18 November 2013

Not much material had been discharged since the last inspection. Materials discharged included clay and soil. The site was complying with consent conditions.

**12 March 2014.**

There had not been much activity at the site since the last inspection. Recent discharges consisted of a few trailer loads of topsoil and clay. The reinstated area looked good. No issues noted at the time of the inspection.

**2 May 2014**

The site was clean and tidy with most of the area having been reinstated and grassed over. Samples were taken from the usual sites. Overall the site was clean and tidy and no issues were noted during the inspection.

**11.2.2 Results of discharge and receiving water monitoring**

One discharge sample and two receiving environment samples were taken from the Te Henui Stream on 2 May 2014. The results of the chemical analyses of the samples are presented in the table below and the sampling locations are shown in Figure 11.

**Table 20** Chemical analysis of discharge and the Te Henui Stream at JW & TC Bailey Limited's cleanfill, Saxton Road, New Plymouth

Parameter	Units	THN000382 cleanfill trib u/s of IND005005	THN000380 (u/s of cleanfill trib)	IND002005 (discharge)	THN000389 (d/s of confluence with cleanfill trib)
Conductivity	mS/m	13.3	8.7	22.4	8.8
Unionised ammonia	g/m <sup>3</sup> -N	0.00015	0.00003	0.00174	0.00005
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.136	<0.003	1.85	0.006
pH	pH	6.6	7.6	6.5	7.5
Temperature	C	12.8	11.2	13.6	11.2

The results show that there was no significant change in water quality in the Te Henui Stream between the sampling sites up and downstream of the tributary that runs under the cleanfill. The discharge from the culvert had an elevated level of ammoniacal nitrogen, however pH and temperature conditions at the time of sampling meant that this resulted in only low levels of free ammonia being produced in the receiving waters. From these results it is unlikely that the cleanfill presence is having an adverse effect on the Te Henui Stream.

**11.3 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 e.g. 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.

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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by JW and BT Bailey with conditions in resource consents or provisions in Regional Plans in relation to the Company's activities during the monitoring period.

## 11.4 Discussion

### 11.4.1 Discussion of site performance

The cleanfill was well managed and operated throughout the monitoring period. There only a small part of the site that is currently active with the rest having being reinstated. No complaints were made to the Council in relation to this cleanfill during the monitoring period.

### 11.4.2 Environmental effects of exercise of consents

No significant adverse effects on water quality of the Te Henui Stream due to cleanfilling activities at the site were observed by in the water sample analysis.

### 11.4.3 Evaluation of performance

A tabular summary of JW and TC Bailey Ltd.'s compliance record for the period under review is set out in in the table below.

**Table 21** Summary of performance for Consent 4999-3 To discharge leachate and stormwater

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Maintain stormwater drains and contours at the site	Site specific monitoring programme - inspection	Yes
2. Prevent or minimise any likely adverse effects on the environment due to the discharge of leachate	Site specific monitoring programme and sampling – programme management	Yes
3. Discharge shall not alter water quality in the Te Henui Stream	Site specific monitoring programme – inspection and water sampling	Yes
4. Prevent or minimise any likely adverse effects on the environment due to any discharge at the site	Site specific monitoring programme – inspection and water sampling	Yes
5. Optional review provision re environmental effects	No review this period	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 22** Summary of performance for Consent 5824-2 To culvert an unnamed tributary to the Te Henui Stream

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Comply with information submitted in support of application	Site specific monitoring programme – programme management	Yes
2. Notification of the commencement and completion of the project, and of any maintenance which may disturb the stream bed	Site specific monitoring programme – programme management	NA
3. Maintain stormwater drains and/or contours at the site	Site specific monitoring programme – inspection	Yes
4. Maintain the culvert	Site specific monitoring programme – inspection	Yes
5. Install silt retention structures	Site specific monitoring programme – inspection	Yes
6. Minimise disturbance to the stream bed	Site specific monitoring programme – inspection	Yes
7. Prevent or minimise any likely adverse effects on the environment	Site specific monitoring programme – inspection	Yes
8. Remove the structures and reinstate the area when the structures are no longer needed	N/A	N/A
9. Optional review provision re environmental effects	No review this period	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** Summary of performance for Consent 5825-2 To discharge cleanfill material onto and into land for land improvement purposes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercised in accordance with application	Site specific monitoring programme – inspections	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme - inspection	Yes
3. No discharge of prohibited materials listed in the consent	Site specific monitoring programme - inspection	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or found to be required
5. No contaminants to enter ground or surface water	Site specific monitoring programme –sampling and inspection	Yes



Condition requirement	Means of monitoring during period under review	Compliance achieved?
6. Build and maintain silt retention structures	Site specific monitoring programme – inspection	Yes
7. Consent exercised in accordance with application	Site specific monitoring programme – inspections	Yes
8. Upon completion the discharge site shall be stabilised and re-vegetated	Site specific monitoring programme - inspection	Yes
9. Review condition	No review this period	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 24** Summary of performance for Consent 5826-2 To discharge emissions to air

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Comply with information submitted in support of application	Site specific monitoring programme – programme management	Yes
2. No offensive odours or dust or noxious concentrations	Site specific monitoring programme – inspection	Yes
3. No burning on site	Site specific monitoring programme – inspection	Yes
4. Prevent or minimise any likely adverse effects on the environment	Site specific monitoring programme – inspection	Yes
5. Maintain a management plan for the site	Site specific monitoring programme – programme management	Yes
6. Optional review provision re environmental effects	No review this period	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

During the period under review, JW and TC Bailey demonstrated a high level of environmental performance and a high level of administrative performance in relation its resource consents. During the period under review there were no complaints about the site and sampling results indicate that there was no significant change in water quality in the Te Henui Stream as a result of the cleanfilling activity.

#### **11.4.4 Recommendation from the 2012-2013 Annual Report**

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from JW & TC Bailey Limited's cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was subsequently implemented.

#### **11.4.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is now proposed that the monitoring of discharges from JW & TC Bailey Limited's that be reduced to three inspections and two samples from the Te Henui Stream (up and downstream of the cleanfill tributary).

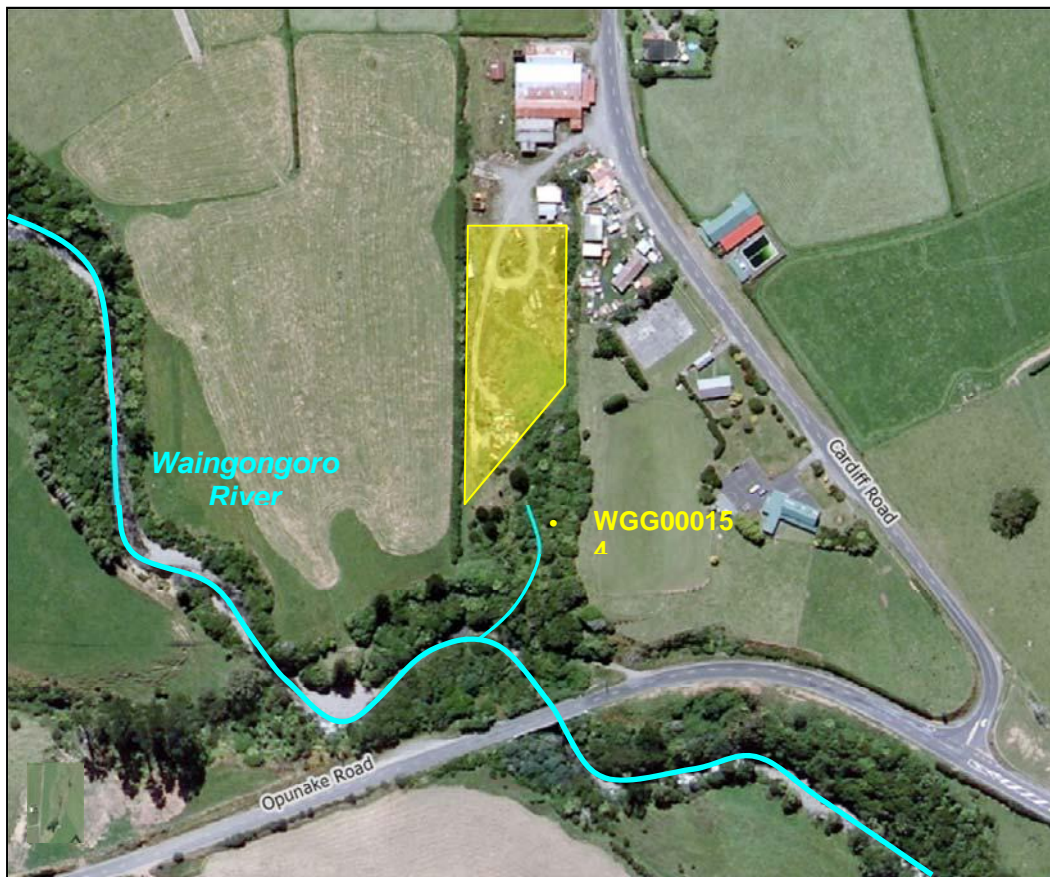
### **11.5 Recommendation**

THAT the monitoring of discharges from JW & TC Bailey Limited's in the 2014-2015 period be reduced to three inspections and two samples from the Te Henui Stream (up and downstream of the cleanfill tributary).

## 12. Taranaki Trucking Company Ltd - Cardiff Road

### 12.1 Site description and activities

Taranaki Trucking Ltd holds resource consents 5561-1 to discharge cleanfill and 6280-1 to install and maintain a culvert. The site is bounded by Cardiff Road to the east, the Waingongoro River to the west, and an old dairy factory to the north. The area being filled is a steep narrow gully approximately 35 metres wide. The capacity of the site is limited and is one of the smaller cleanfills described in this report. As filling progresses the consent holder may install a culvert, for which consent has been obtained.



**Figure 12** Taranaki Trucking Company Limited's cleanfill and sampling sites at Cardiff Rd, Stratford

## 12.2 Results

### 12.2.1 Inspections

Taranaki Trucking Ltd's cleanfill at Cardiff was inspected on two occasions during the period under review. Below is a summary of the findings of those inspections.

#### 14 November 2013

Not much material had been discharged since the last inspection. Discharged material consisted of broken concrete and bricks. No dust or ponding issues were noted and the site was complying with consent conditions.

### 1 May 2014

Not much activity since the last inspection. Discharged materials consisted of bricks, concrete pillars, clay, soil, and tiles. The site looked clean and tidy. A water sample was taken downstream of the site and was found to be clean and clear.

## 12.2.2 Results of receiving environment monitoring

A water quality sample was taken on 1 May 2014, at site WGG000154 below the toe of the cleanfill. The results are shown in the table below and sites identified in Figure 12.

**Table 25** Chemical analysis of a tributary of the Waingongoro River in relation to Taranaki Trucking Company Limited's cleanfill, Cardiff Road

Parameter	Units	WGG000154 (10m d/s of cleanfill)
Conductivity	mS/m	11.9
Unionised ammonia	g/m <sup>3</sup> -N	0.00021
Ammoniacal nitrogen	g/m <sup>3</sup> -N	0.127
pH	pH	6.8
Temperature	C	11.9

**Key:** \* = not measured

The results from the analyses indicate that the cleanfill's presence is having little or no effect on water quality in the Waingongoro Stream. The level of conductivity is comparable with Taranaki surface water levels at this altitude and the level of unionised ammonia was well below the 0.025 g/m<sup>3</sup> guideline for the protection of aquatic ecosystems.

## 12.3 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 e.g. provision of advice and information, or investigation of potential or actual courses of non-compliance or failure to maintain good practices. A pro-active approach that in the first instance avoids issues occurring 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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by Taranaki Trucking Ltd with conditions in resource consents or provisions in Regional Plans in relation to the Company's activities during the monitoring period.

## 12.4 Discussion

### 12.4.1 Discussion of site performance

Inspections indicated that there was not much cleanfill activity at the site during the period under review. There were no issues noted during inspections and Council received no complaints.

### 12.4.2 Environmental effects of exercise of consents

Ammoniacal nitrogen and conductivity levels in the water indicate good water quality downstream of the fill area and there were no dust or odour issues noted during the year. On the basis of the information gathered in this, and previous monitoring periods, the presence of the cleanfill is not likely to be having a significant effect on the environment.

### 12.4.3 Evaluation of performance

A tabular summary of the Company's compliance record for the year under review is set out in the tables below.

**Table 26** Summary of performance for consent 5561-1 To discharge of cleanfill onto and into land

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Consent exercise in accordance with information supplied	Site specific monitoring programme – inspection	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme – inspection	Yes
3. No discharge of materials detailed in the consent	Site specific monitoring programme – inspection	Yes
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought
5. Discharge to land shall not result in contamination of surface water	Site specific monitoring programme – inspection	Yes
6. Silt retention structures shall be installed if required	Site specific monitoring programme – programme management	Yes
7. Stormwater control drains shall be installed if required	Site specific monitoring programme – programme management	Yes
8. Adopt best practice	Site specific monitoring programme – inspection	Yes

Condition requirement	Means of monitoring during period under review	Compliance achieved?
9. Upon completion the discharge site shall be contoured	Site specific monitoring programme – inspection	Yes
10. Review condition	No review option this period	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 27** Summary of performance for consent 6280-1 to culvert an unnamed tributary of the Waingongoro River

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. The consent shall be exercised in accordance with information supplied	Site specific monitoring programme – programme management	Yes
2. The consent holder shall adopt the best practicable option	N/A	N/A
3. The consent shall lapse if not exercised within 5 years of granting	Site specific monitoring programme – programme management	N/A
4. Notification of the commencement and completion of the project, and of any maintenance which may disturb the stream bed	N/A	Not installed
5. Ensure the culvert is free of debris	N/A	N/A
6. Remove the structures and reinstate the area when the structures are no longer needed	N/A	Not installed
7. Installation of the culvert shall cause minimum disturbance to the riverbed	N/A	N/A
8. Specifies the minimum diameter of the culvert	N/A	N/A
9. Optional review provision re environmental effects	No review option this period	N/A
Overall assessment of environmental performance in respect of this consent		High
Overall assessment of administrative performance in respect of this consent		High

During the monitoring period, Taranaki Trucking Company Limited demonstrated a high level of environmental performance and a good level of administrative performance in relation to its resource consents. During the period under review there were no complaints received in relation to the cleanfill site.

#### **12.4.4 Recommendation from the 2012-2013 Annual Report**

In the 2012-2013 Annual Report, it was recommended:

THAT monitoring of discharges from Taranaki Trucking Company Limited's cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was fully implemented.

#### **12.4.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

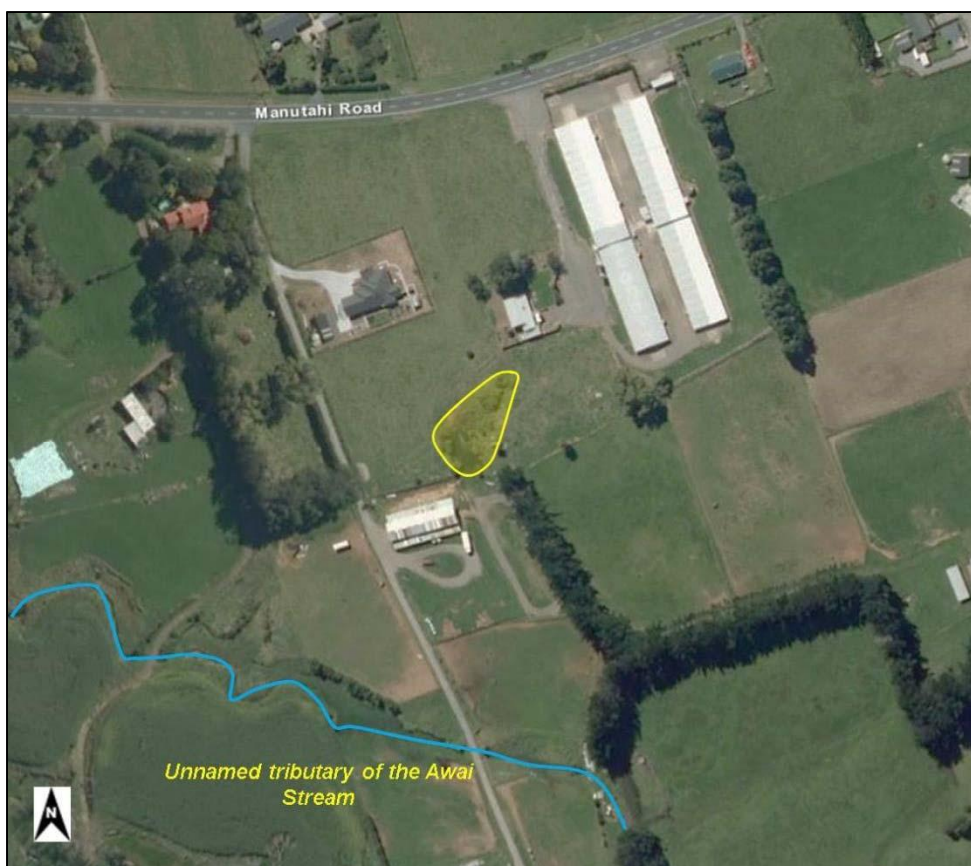
### **12.5 Recommendation**

THAT monitoring of discharges from Taranaki Trucking Company Limited's cleanfill in the 2014-2015 period continue at the same level as in the 2013-2014 period.

## 13. V Rowe Family Trust & CG Bayliss Family Trust Partnership

### 13.1 Site description and activities

V Rowe Family Trust and CG Bayliss Family Trust holds consent 9411-1 to discharge cleanfill onto and into land (where contaminants may enter water). This consent was granted on 19 December 2012. The area to be filled is the head water gully of an unnamed tributary of the Awai Stream. Water had become impounded in the gully due to land improvement works in the property downhill of the site. The consent holders intend to fill the gully to prevent stormwater (and or spring water) accumulating in the area. Filling materials are sourced from a local civil contractor.



**Figure 13** V Rowe Family Trust & CG Bayliss Family Trust Partnership Cleanfill site at Manutahi Road, Bell Block

## 13.2 Results

### 13.2.1 Inspection

V Rowe Family Trust & CG Bayliss Family Trust Partnership cleanfill was inspected on three occasions during the period under review. The findings of the inspections are summarised below.

#### 31 July 2013

The gate was locked and the site appeared clean and tidy. Discharged materials consisted of concrete, clay, gravel, cured bitumen, plastic and tree stumps. The site was in compliance with consent conditions.



**13 January 2014**

The gate was locked at time of inspection. Materials discharged consisted of concrete, plastics, aluminium, plastic pipe, cured bitumen, shingle, sand, branches and oil containers. The consent holder was directed to remove the oil containers from the site.

**20 June 2014**

The gate locked at time of inspection. A significant amount of material had been discharged since the last inspection, Materials discharged consisted of concrete, clay, soil and concrete. The site looked was clean and tidy and there were no issues in regards to odours or ponding.

**13.2.2 Results of receiving environment monitoring**

Discharge and/or receiving water samples have yet to be taken at this site. When flow paths are identified a sampling site will be established if required.

**13.3 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 e.g. provision of advice and information, or investigation of potential or actual courses of non-compliance or failure to maintain good practices. A pro-active approach that in the first instance avoids issues occurring 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 Unauthorised Incident Register (UIR) 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 potentially an issue of 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).

In the 2013-2014 period, it was not necessary for the Council to undertake significant additional investigations and interventions, or record incidents, in association with non compliance by the consent holder with conditions in resource consents or provisions in Regional Plans in relation to the consent holder's activities during the monitoring period.

There were some inconsequential non compliances at the site, but this was dealt with by the consent holder and deemed too minor to warrant logging as an incident. It was therefore dealt with by way of a record on an inspection notice.

## 13.4 Discussion

### 13.4.1 Discussion of site performance

Inspections indicated that there was not much cleanfill activity at the site during the period under review. There were no issues noted during inspections and Council received no complaints.

### 13.4.2 Environmental effects of exercise of consents

No effects were noted during the inspection undertaken. Sampling will be undertaken once any discharges are observed.

### 13.4.3 Evaluation of performance

A tabular summary of the Company's compliance record for the year under review is set out in the table below.

**Table 28** Summary of performance for consent 9411-11 To discharge of cleanfill onto and into land (where it may enter water).

Condition requirement	Means of monitoring during period under review	Compliance achieved?
1. Discharge only to occur in the specified area	Site specific monitoring programme – inspection	Yes
2. Only discharge cleanfill and/or inert materials	Site specific monitoring programme – inspection	Inconsequential non compliance
3. No discharge of materials detailed in the consent	Site specific monitoring programme – inspection	
4. If the acceptability of a substance is uncertain, obtain approval from the Council	Site specific monitoring programme – programme management	No approval sought or required
5. Diversion and management of spring water	Site specific monitoring programme – inspection	Yes
6. Silt retention structures shall be installed if required	Site specific monitoring programme – inspection	Yes
7. Stormwater control drains shall be installed if required	Site specific monitoring programme – inspection	Yes
8. Adopt best practice	Site specific monitoring programme – inspection	Yes
9. Upon completion the discharge site shall be contoured	Site specific monitoring programme – inspection	Yes
10. Review condition	N/A	N/A
Overall assessment of environmental performance in respect of this consent		Good
Overall assessment of administrative performance in respect of this consent		High

N/A = not applicable

During the monitoring period, V Rowe Trust and CG Bayliss Family Trust demonstrated a good level of environmental performance and a high level of administrative performance in relation to its resource consent. On one occasion used oil containers were found at the site and the consent holder was directed to them removed. During the period under review there were no complaints received in regards of any environmental matter at the cleanfill site and there were no issues relating to dust or odour.

#### **13.4.4 Recommendation from the 2012-2013 Annual Report**

The annual report for the 2012-2013 period recommended that;

THAT monitoring of discharges from the V Rowe Trust and CG Bayliss Family Trust cleanfill in the 2013-2014 year continue at the same level as in 2012-2013.

This recommendation was implemented in full

#### **13.4.5 Alterations to the monitoring programme for 2014-2015**

In designing and implementing the monitoring programmes for air/ water discharges in the region, the Council has taken into account the extent of information made available by previous authorities, its relevance under the RMA, the obligations of the Act in terms of monitoring emissions/ discharges and effects, and subsequently reporting to the regional community, 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 emitting to the atmosphere/ discharging to the environment.

It is proposed that for 2014-2015, monitoring continue at the same level as that of the 2013-2014 period.

### **13.5 Recommendation**

THAT monitoring of discharges from the V Rowe Trust and CG Bayliss Family Trust cleanfill in 2014-2015 period continue at the same level as that of the 2013-2014 period.

## 14. 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 monitoring of discharges from AA Contracting Limited's cleanfill in the 2014-2015 period, monitoring continue at the same level as that of the 2013-2014 period.
2. THAT monitoring of discharges from the Dorset Farm Fibre cleanfill be increased to include a three inspections and a water sample.
3. THAT monitoring of discharges from Bishop's cleanfill on Ahu Ahu Road in the 2014-2015 year continue at the same level as in 2013-2014.
4. THAT monitoring of discharges from Downer EDI Limited's Veale Rd cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.
5. THAT monitoring of discharges from Downer EDI Limited's South Rd cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.
6. THAT monitoring of discharges from A Riddick's cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.
7. THAT monitoring of discharges from Gas and Plumbing Ltd's cleanfill in the 2014-2015 year continue at the same level as in 2013-2014.
8. THAT for 2014-2015, monitoring of Graham Harris (2000) Ltd's cleanfill continue at the same level as that of the 2013-2014 period.
9. THAT the monitoring of discharges from JW & TC Bailey Limited's in the 2014-2015 period be reduced to three inspections and two samples from the Te Henui Stream (up and downstream of the cleanfill tributary).
10. THAT monitoring of discharges from Taranaki Trucking Company Limited's cleanfill in the 2014-2015 period continue at the same level as in the 2013-2014 period.
11. THAT monitoring of discharges from the V Rowe Trust and CG Bayliss Family Trust cleanfill in 2014-2015 period continue at the same level as that of the 2013-2014 period.

## Glossary of common terms and abbreviations

The following abbreviations and terms may have been used within this report:

Condy g/m <sup>3</sup>	Conductivity, an indication of the level of dissolved salts in a sample. grammes per cubic metre, and equivalent to milligrammes per litre (mg/L). In water, this is also equivalent to parts per million (ppm), but the same does not apply to gaseous mixtures.
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.
mS/m	Millisiemens per metre.

\*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 the Council's laboratory

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Taranaki Regional Council (2012): Cleanfill Monitoring Programme Annual Report 2010-2011'. Technical Report 2011-43

Taranaki Regional Council (2013): Cleanfill Monitoring Programme Annual Report 2011-2012'. Technical Report 2012-16

Taranaki Regional Council (2014): Cleanfill Monitoring Programme Annual Report 2011-2012'. Technical Report 2013-27





## **Appendix I**

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



**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)  
46 Kelly Street  
INGLEWOOD 4330

Decision Date: 13 September 2013

Commencement Date: 13 September 2013

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land

Expiry Date: 1 June 2027

Review Date(s): June 2015, June 2021

Site Location: Lower Dudley Road, Inglewood

Legal Description: Lot 2 DP 439845 (Discharge site)

Grid Reference (NZTM) 1704659E-5664445N

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 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. 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.
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.

## Consent 9680-1

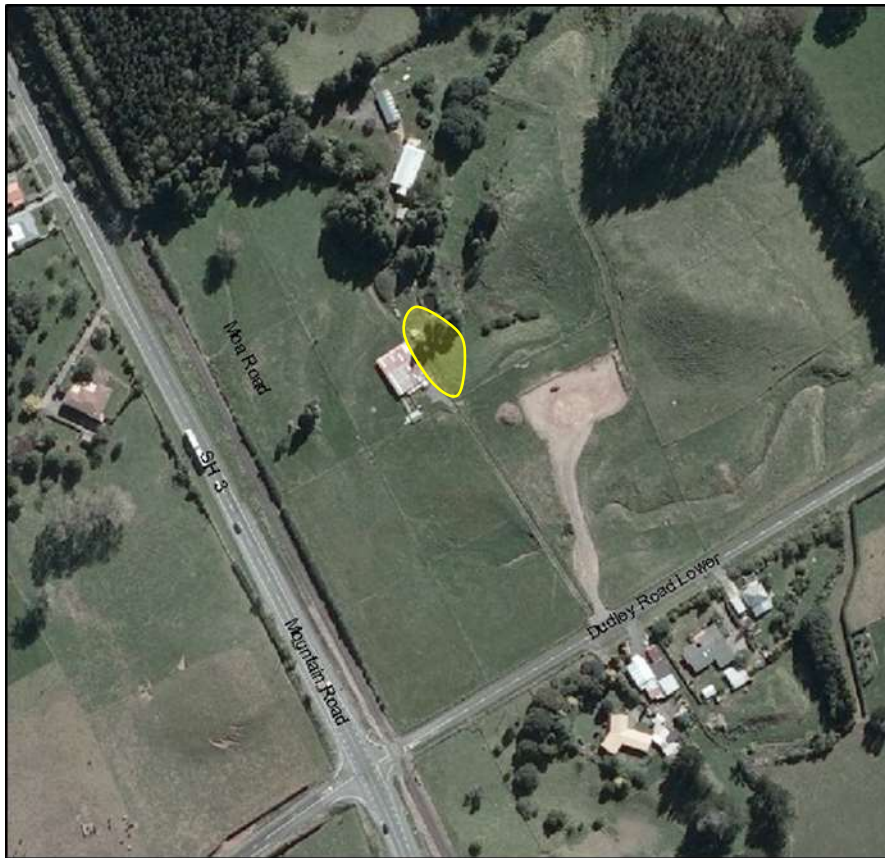
10. This consent shall lapse on 30 September 2018, unless the consent is given effect to before the end of that period or the Taranaki Regional Council fixes a longer period pursuant to section 125(1)(b) of the Resource Management Act 1991.
11. In accordance with section 128 and section 129 of the Resource 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 13 September 2013

For and on behalf of  
Taranaki Regional Council

---

**Director-Resource Management**



**Figure 1** Plan showing area permitted to be filled



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

CHIEF EXECUTIVE  
PRIVATE BAG 713  
47 CLOTEN ROAD  
STRATFORD  
NEW ZEALAND  
PHONE 06-765 7127  
FAX 06-765 5097

Please quote our file number  
on all correspondence

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

Change To  
Conditions Date: 25 February 2005 [Granted: 11 September 1997]



**Conditions of Consent**

Consent Granted: To construct, place and maintain a culvert in an unnamed tributary of the Mangaemiemi Stream a tributary of the Mangaone Stream in the Waiwhakaiho catchment for flood control purposes at or about GR: P19:085-395

Expiry Date: 1 June 2014

Review Date(s): June 2002, June 2008

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

Catchment: Waiwhakaiho

Tributary: Mangaone  
Mangaemiemi



### 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



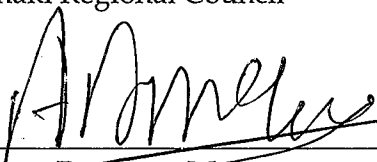
- 1. The consent holder shall at all times adopt the best practicable option, as defined in section 2 of the Resource Management Act 1991, to prevent or minimise any adverse effects on the environment from the exercise of this consent.
- 2. The exercise of this consent shall be undertaken generally in accordance with the documentation submitted in support of applications 2569 and 097. In the case of any contradiction between the documentation submitted in support of applications 2569 and 097 and the conditions of this consent, the conditions of this consent shall prevail.
- 3. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least 48 hours prior to the commencement and upon completion of the initial installation and again at least 48 hours prior to and upon completion of any subsequent maintenance works which would involve disturbance of or deposition to the riverbed or discharges to water.
- 4. The consent holder shall ensure that the area and volume of riverbed disturbance shall, so far as practicable, be minimised and any areas which are disturbed shall, so far as practicable, be reinstated.
- 5. The invert level of the culvert, along the entire length of the culvert, shall, so far as practicable, match the existing gradient of the riverbed.
- 6. The structure[s] which are the subject of this consent shall not obstruct fish passage.
- 7. The structure[s] which are the subject of this consent shall not cause erosion of the river channel, and measures shall be taken by the consent holder to prevent erosion of the river channel.
- 8. Any instream works shall take place only between 1 November and 30 April inclusive, except where this requirement is waived in writing by the Chief Executive, Taranaki Regional Council.



9. After allowing for reasonable mixing, being a mixing zone extending seven times the width of the surface water body at the point of discharge, the discharge shall not give rise to any of the following effects in any surface water body:
  - a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials;
  - b) any conspicuous change in the colour or visual clarity;
  - c) any emission of objectionable odour;
  - d) the rendering of fresh water unsuitable for consumption by farm animals;
  - e) any significant adverse effects on aquatic life.
10. The consent holder shall prepare and maintain a site erosion and sediment control management plan for the site and associated activities on the site, to the satisfaction of the Chief Executive, Taranaki Regional Council.
11. The structure[s] authorised by this consent shall be removed and the area reinstated, if and when the structure[s] are no longer required. The consent holder shall notify the Taranaki Regional Council at least 48 hours prior to structure[s] removal and reinstatement.
12. This consent shall lapse on the expiry of five years after the date of issue of this consent, 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.
13. 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 2002 and/or June 2008, 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 25 February 2005

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: AA Contracting Ltd  
68 Henwood Road  
R D 2  
NEW PLYMOUTH 4372

Review Completed 27 August 2008 [Granted: 11 September 1997]  
Date:

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto a land reclamation site at or  
about (NZTM) 1698511E-5677750N

Expiry Date: 1 June 2014

Site Location: 68 Henwood Road, Bell Block, New Plymouth

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

Catchment: Waiwhakaiho

Tributary: Mangaone

### **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**

#### **Conditions 1 to 3 [changed]**

- 1. The exercise of this consent shall be undertaken in accordance with the documentation submitted in support of applications 098, 2019 & 2568, but subject to the conditions of this consent. In the case of any contradiction between the documentation submitted in support of applications 098, 2019 & 2568 and the conditions of this consent, the conditions of this consent shall prevail.
- 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 conditions 3 & 5) 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.

**Condition 4 [unchanged]**

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 Chief Executive, Taranaki Regional Council, prior to its discharge.

**Condition 5 [changed]**

5. The discharge to land shall not result in any contaminant entering surface water or groundwater.

**Conditions 6 to 9 [unchanged]**

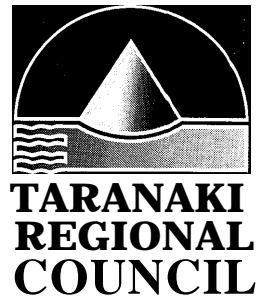
6. The consent holder shall, within three months of the commencement of this consent, provide an Erosion and Sediment Control Plan for the site to the satisfaction of the Chief Executive, Taranaki Regional Council. The Erosion and Sediment Control Plan shall be updated at not greater than three yearly intervals, to the satisfaction of the Chief Executive, Taranaki Regional Council.
7. 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.
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 to the satisfaction of the Chief Executive, Taranaki Regional Council.
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 2006 and/or June 2008, 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 27 August 2008

For and on behalf of  
Taranaki Regional Council

---

**Chief Executive**



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

PRIVATE BAG 713  
47 CLOTON ROAD  
STRATFORD  
NEWZEALAND  
PHONE 0-6-765 7127  
FAX 0-6-765 5097

Name of  
Consent Holder: BJ & LB Bishop  
132 Ahuahu Road  
RD 4  
NEW PLYMOUTH

Consent Granted  
Date: 10 October 2001

**Conditions of Consent**

Consent Granted: To erect, place and maintain a culvert in the headwaters of an unnamed tributary of the Waimoku Stream for clean-filling activities at or about GR: P19:906-291

Expiry Date: 1 June 2019

Review Date(s): June 2007, June 2013

Site Location: 132 Ahuahu Road, Oakura

Legal Description: Secs 10 & 21 DP 596 Oakura Dist Lot 2 DP 9454 Blk I  
Wairau SD

Catchment: Waimoku

## Consent 5888-I

### General conditions


- a) That on receipt of a requirement from the Chief Executive, Taranaki Regional Council (hereinafter the Chief Executive), the consent holder shall, within the time specified in the requirement, supply the information required relating to the exercise of this consent.
- b) That 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) That 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 consent holder shall notify the Taranaki Regional Council in writing at least 48 hours prior to and upon completion of any subsequent maintenance works which would involve disturbance of or deposition to the riverbed or discharges to water.
- 2. The construction of the structure[s] authorised by this consent shall be undertaken generally in accordance with the documentation submitted in support of the application and shall be maintained to ensure the conditions of this consent are met.
- 3. The consent holder shall adopt the best practicable option [as defined in section 2 of the Resource Management Act 1991] to avoid or minimise the discharge of silt or other contaminants into water or onto the streambed and to avoid or minimise the disturbance of the streambed and any adverse effects on water quality.
- 4. The consent holder shall ensure that the structure[s] authorised by this consent is free of debris, sediment and obstacles that may impede flow, at all times, as far as is practicable.
- 5. The structure[s] authorised by this consent shall be removed and the area reinstated, if and when the structure[s] are no longer required. The consent holder shall notify the Taranaki Regional Council at least 48 hours prior to structure[s] removal and reinstatement.
- 6. 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 2007, and/or June 2013, 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 10 October 2001

For and on behalf of  
Taranaki Regional Council



Chief Executive

**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.

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

Name of  
Consent Holder: Dorset Fibre Farm  
(John Frederick & Ingrid Pieternella Stanway)  
180 Dorset Road  
R D 2  
NEW PLYMOUTH 4372

Decision Date: 6 May 2013

Commencement Date: 6 May 2013

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land, where  
contaminants may enter an unnamed tributary of the  
Manganaha Stream, including associated stream bed  
reclamation

Expiry Date: 1 June 2032

Review Date(s): June 2020, June 2026

Site Location: 195A Dorset Road, New Plymouth

Legal Description: Lot 1 DP 415473 (Discharge site)

Grid Reference (NZTM) 1698416E-5674087N

Catchment: Waiwhakaiho

Tributary: Mangaone  
Manganaha

*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. At least 7 working days prior to the commencement of works the consent holder shall notify the Taranaki Regional Council of the proposed start date for the work. Notification shall include the consent number and a brief description of the activity consented and shall be emailed to [worknotification@trc.govt.nz](mailto:worknotification@trc.govt.nz).
2. The discharge of cleanfill shall only occur in the area shaded on the plan attached.
3. 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 2) 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.
4. 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 3), 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 3, 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.
5. 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.
6. The discharge to land shall not result in any contaminant entering surface water or groundwater.
7. All run off from any area of exposed soil shall pass through settlement ponds or sediment traps with a minimum total capacity of:
  - a) 100 cubic metres for every hectare of exposed soil between 1 November to 30 April; and
  - b) 200 cubic metres for every hectare of exposed soil between 1 May to 31 October;unless other sediment control measures that achieve an equivalent standard are agreed to by the Chief Executive of the Taranaki Regional Council.

8. The discharge site shall be stabilised vegetatively or otherwise as soon as is practicable and no longer than 6 months after completion of the cleanfill discharge authorised by this consent.
9. The obligation described in condition 8 above shall cease to apply, and accordingly the erosion and sediment control measures may be removed, in respect of any particular area only when the site is stabilised.

*Note: For the purpose of conditions 8 and 9 'stabilised' in relation to any site or area means inherently resistant to erosion or rendered resistant, such as by using 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 the 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 officer of the Taranaki Regional Council, an 80% vegetative cover has been established.*

10. 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.
11. 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.
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 2022 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 6 May 2013

For and on behalf of  
Taranaki Regional Council

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**Director-Resource Management**



Map showing the extent of cleanfill discharge.

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

Name of  
Consent Holder: Downer EDI Works Limited  
P O Box 272  
NEW PLYMOUTH

Review Completed 27 August 2008 [Granted: 18 November 1997]  
Date:

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land for land  
improvement purposes at or about (NZTM)  
1692717E-5671747N

Expiry Date: 1 June 2014

Review Date(s): June 2002, June 2008

Site Location: 82 Veale Road, New Plymouth

Legal Description: Lot 1 DP 12685 Pt Sec 495 Grey Dist Blk IX Paritutu SD

Catchment: Huatoki

### **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**

#### **Conditions 1 to 3 [changed]**

- 1. The exercise of this consent shall be undertaken in accordance with the documentation submitted in support of applications 150, 2025 & 2692, but subject to the conditions of this consent. In the case of any contradiction between the documentation submitted in support of applications 150, 2025 & 2692 and the conditions of this consent, the conditions of this consent shall prevail.
- 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 conditions 3 & 5) 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.



**Condition 4 [unchanged]**

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.

**Condition 5 [changed]**

5. The discharge to land shall not result in any contaminant entering surface water or groundwater.

**Conditions 6 to 10 [unchanged]**

6. Silt retention structures shall be installed 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 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.
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.
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 2008, 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 23 March 2009

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: Downer EDI Works Limited  
P O Box 384  
HAWERA 4640

Change To  
Conditions Date: 26 August 2009 [Granted: 11 October 2006]

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land at or about  
(NZTM) 1713092E-5615225N

Expiry Date: 1 June 2022

Review Date(s): June 2010, June 2016

Site Location: 461A & 421 South Road, Hawera

Legal Description: Pt Sec 543 Patea Dist &  
Lot 2 DP 13805 Blk X Hawera SD

Catchment: Tangahoe

Tributary: Tawhiti

*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**

#### **Condition 1 [unchanged]**

- 1. 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 adverse effects on the environment from the exercise of this consent.

#### **Condition 2 [changed]**

- 2. The exercise of this consent shall be undertaken generally in accordance with the documentation submitted in support of applications 4367 and 6310. In the case of any contradiction between the documentation submitted in support of applications 4367 and 6310 and the conditions of this consent, the conditions of this consent shall prevail.

#### **Conditions 3 – 5 [unchanged]**

- 3. The consent holder shall notify the Chief Executive, Taranaki Regional Council, in writing at least seven days prior to the exercise of this consent.
- 4. 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 conditions 5 & 1] 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.

5. 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 4], 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 4, 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.

**Conditions 6 and 7 [new]**

6. When dried silt from the water treatments plants is to be disposed of at the site, the consent holder shall spread the material as thinly as possible and mix it in with other cleanfill material as far as practicable.
7. A maximum volume of 350 cubic metres of dried silt can be applied to the cleanfill site per year.

**Conditions 8 to 14 [unchanged- formerly conditions 6-12]**

8. 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 Chief Executive, Taranaki Regional Council, prior to its discharge.
9. The consent holder shall install and maintain silt retention structures to the satisfaction of the Chief Executive, Taranaki Regional Council.
10. The consent holder shall install and maintain stormwater diversion drains to the satisfaction of the Chief Executive, Taranaki Regional Council.
11. With three months of granting of this consent the consent holder shall prepare, maintain, and comply with a site contingency plan and a site management plan to the satisfaction of the Chief Executive, Taranaki Regional Council.
12. This consent shall lapse on the expiry of five years after the date of issue of this consent, 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.
13. 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 2008 and/or June 2010 and/or June 2016, 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.

Consent 6964-1

14. The discharge to land shall not result in any contaminant entering surface water or groundwater.

Signed at Stratford on 26 August 2009

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: Earthworks Earthmoving Ltd  
Shane & Cheryl Adamson  
37C Shelter Grove  
NEW PLYMOUTH

Consent Granted  
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 2606800E-6238350N

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 3

*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.

Signed at Stratford on 12 October 2007

For and on behalf of  
Taranaki Regional Council

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**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: Edward Elliott Riddick  
518 Carrington Road  
NEW PLYMOUTH

Review Completed 21 August 2008 [Granted: 3 April 2002]  
Date:

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land at or about  
(NZTM) 1693899E-5671693N

Expiry Date: 1 June 2014

Site Location: 494 & 496 Carrington Road, New Plymouth

Legal Description: Lot 2 DP 15138 & Lot 1 DP 17695 Blk IX Paritutu SD

Catchment: Huatoki

### **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**

#### **Conditions 1 to 3 [changed]**

- 1. The exercise of this consent shall be undertaken in accordance with the documentation submitted in support of application 1651, but subject to the conditions of this consent. In the case of any contradiction between the documentation submitted in support of application 1651 and the conditions of this consent, the conditions of this consent shall prevail.
- 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 conditions 3 & 5) 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.

**Condition 4 [unchanged]**

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 Chief Executive, Taranaki Regional Council, prior to its discharge.

**Condition 5 [changed]**

5. The discharge to land shall not result in any contaminant entering surface water or groundwater.

**Conditions 6 to 10 [unchanged]**

6. Silt retention structures shall be installed to the satisfaction of the Chief Executive, Taranaki Regional Council.
7. The consent holder shall maintain stormwater diversion drains, silt ponds, and/or ground contours at the site, in order to minimise stormwater movement across, or ponding on the site.
8. 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.
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.
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 2008, 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 21 August 2008

For and on behalf of  
Taranaki Regional Council

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**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:       Graham Harris (2000) Limited  
                                  380 Junction Road  
                                  R D 1  
                                  NEW PLYMOUTH

Review Completed       27 August 2008       [Granted: 14 December 2005]  
Date:

**Conditions of Consent**

Consent Granted:       To discharge cleanfill onto and into land at or about  
                                  (NZTM) 1698786E-5675339N

Expiry Date:            1 June 2020

Review Date(s):        June 2014

Site Location:           341 Egmont Road, Hillsborough, New Plymouth

Legal Description:       Lot 1 DP 381906 Blk VI Paritutu SD

Catchment:             Waiwhakaiho

Tributary:               Mangaone  
                              Mangaemiemi

**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**

**Conditions 1 – 2 [unchanged]**

- 1. 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 adverse effects on the environment from the exercise of this consent.
- 2. The exercise of this consent shall be undertaken generally in accordance with the documentation submitted in support of application 4049. In the case of any contradiction between the documentation submitted in support of application 4049 and the conditions of this consent, the conditions of this consent shall prevail.

**Conditions 3 to 4 [changed]**

- 3. 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 conditions 4 & 6) 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.



## Consent 6771-1

4. 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 3), 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 3, 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.

### Condition 5 [unchanged]

5. 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.

### Condition 6 [changed]

6. The discharge to land shall not result in any contaminant entering surface water or groundwater.

### Conditions 7 to 13 [unchanged]

7. Silt retention structures shall be installed and maintained to the satisfaction of the Chief Executive, Taranaki Regional Council.
8. 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.
9. The consent holder shall contour the site to the satisfaction of the Chief Executive, Taranaki Regional Council.
10. No cleanfill material or waste shall be burned on the site.
11. The consent holder shall provide information to the Taranaki Regional Council regarding the quantity and type of material discharged to the site on an annual frequency to the satisfaction of the Chief Executive, Taranaki Regional Council.
12. This consent shall lapse on the expiry of five years after the date of issue of this consent, 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.

## Consent 6771-1

13. 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 2008 and/or June 2014, 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 27 August 2008

For and on behalf of  
Taranaki Regional Council

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**Chief Executive**



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

CHIEF EXECUTIVE  
PRIVATE BAG 713  
47 CLOTEN ROAD  
STRATFORD  
NEW ZEALAND  
PHONE 06-765 7127  
FAX 06-765 5097

Please quote our file number  
on all correspondence

Name of  
Consent Holder: J W & C T Bailey Limited  
33 Saxton Road  
R D 1  
NEW PLYMOUTH

Consent Granted  
Date: 8 December 2003

**Conditions of Consent**

Consent Granted: To discharge up to 130 cubic metres/day [1.5 litres/second]  
of leachate from a former cleanfill into an unnamed  
tributary of the Te Henui Stream at or about GR: P19:045-  
352

Expiry Date: 1 June 2020

Review Date(s): June 2008, June 2014

Site Location: Saxton Road, New Plymouth

Legal Description: Sec 28S Huatoki Sett Grey Dist Blk V Paritutu SD

Catchment: Te Henui

**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 consent holder shall maintain stormwater drains and/or ground contours at the site, to the satisfaction of the Chief Executive, Taranaki Regional Council, in order to minimise stormwater movement across, or ponding on the site.
2. 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 likely adverse effect on the environment associated with the discharges of leachate from the site.
3. After allowing for reasonable mixing within a mixing zone extending 15 metres downstream of the confluence of the unnamed tributary with the Te Henui Stream, the discharge shall not give rise to any of the following effects in the receiving waters of the Te Henui Stream:
  - a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials;
  - b) any conspicuous change in colour or visual clarity;
  - c) any emission of objectionable odour;
  - d) the rendering of fresh water unsuitable for consumption by farm animals;
  - e) any significant adverse effects on aquatic life.
4. 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.
5. 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 2008 and/or June 2014, 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 8 December 2003

For and on behalf of  
Taranaki Regional Council

  
\_\_\_\_\_  
Director-Resource Management



CHIEF EXECUTIVE  
PRIVATE BAG 713  
47 CLOTEN ROAD  
STRATFORD  
NEW ZEALAND  
PHONE 06-765 7127  
FAX 06-765 5097

Please quote our file number  
on all correspondence

**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: J W & C T Bailey Limited  
33 Saxton Road  
R D 1  
NEW PLYMOUTH

Consent Granted  
Date: 8 December 2003

**Conditions of Consent**

Consent Granted: To culvert an unnamed tributary of the Te Henui Stream for  
land improvement purposes associated with cleanfill  
activity at or about GR: P19:045-352

Expiry Date: 1 June 2020

Review Date(s): June 2008, June 2014

Site Location: Saxton Road, New Plymouth

Legal Description: Sec 28S Huatoki Sett Grey Dist Blk V Paritutu SD

Catchment: Te Henui

## Consent 5824-2

### 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 consent holder shall notify the Taranaki Regional Council in writing at least 48 hours prior to the commencement and upon completion of the initial construction and again at least 48 hours prior to and upon completion of any subsequent maintenance works which would involve disturbance of or deposition to the riverbed or discharges to water.
3. The consent holder shall maintain stormwater drains and/or ground contours at the site, to the satisfaction of the Chief Executive, Taranaki Regional Council, in order to minimise stormwater movement across, or ponding on the site.
4. The consent holder shall maintain the culvert to the satisfaction of the Chief Executive, Taranaki Regional Council.
5. Silt retention structures shall be installed to the satisfaction of the Chief Executive, Taranaki Regional Council.
6. The consent holder shall ensure that the area and volume of the streambed disturbance shall, so far as is practicable, be minimised and any areas which are disturbed shall, so far as is practical, be reinstated.
7. 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. The structures authorised by this consent shall be removed and the area reinstated if and when the structures are no longer required. The consent holder shall notify the Taranaki Regional Council at least 48 hours prior to structures removal and reinstatement.

Consent 5824-2

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 2008 and/or June 2014, 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 8 December 2003

For and on behalf of  
Taranaki Regional Council

  
\_\_\_\_\_  
**Director-Resource Management**



CHIEF EXECUTIVE  
PRIVATE BAG 713  
47 CLOTEN ROAD  
STRATFORD  
NEW ZEALAND  
PHONE 06-765 7127  
FAX 06-765 5097

Please quote our file number  
on all correspondence

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

Name of  
Consent Holder: J W & C T Bailey Limited  
33 Saxton Road  
R D 1  
NEW PLYMOUTH

Consent Granted  
Date: 8 December 2003

**Conditions of Consent**

Consent Granted: To discharge emissions to air associated with cleanfill  
activity for land improvement purposes at or about GR:  
P19:043-351

Expiry Date: 1 June 2020

Review Date(s): June 2008, June 2014

Site Location: Saxton Road, New Plymouth

Legal Description: Sec 28S Huatoki Sett Grey Dist Blk V Paritutu SD

Catchment: Te Henui



## Consent 5826-2

### 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 exercise of this consent shall not result in any offensive or objectionable odour or dust, or in noxious or dangerous levels of gases, at or beyond the boundary of the property, in the opinion of at least one enforcement officer of the Taranaki Regional Council.
3. No burning on site in association with cleanfill activities.
4. 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.
5. The consent holder shall maintain the management plan for the site and associated activities on the site, to the satisfaction of the Chief Executive, Taranaki Regional Council. The management plan will be subject to review by either the consent authority, or the consent holder, with a minimum of one month's notice in writing. If there is any conflict between the management plan and the conditions of this consent then the conditions of consent shall apply.
6. 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 2008, and/or June 2014, 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 8 December 2003

For and on behalf of  
Taranaki Regional Council

  
\_\_\_\_\_  
Director-Resource Management





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

Name of  
Consent Holder: J W & C T Bailey Limited  
33 Saxton Road  
R D 1  
NEW PLYMOUTH

Consent Granted  
Date: 8 December 2003

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land for land  
improvement purposes at or about GR: P19:043-351

Expiry Date: 1 June 2020

Review Date(s): June 2008, June 2014

Site Location: Saxton Road, New Plymouth

Legal Description: Sec 28S Huatoki Sett Grey Dist Blk V Paritutu SD

Catchment: Te Henui

## Consent 5825-2

### 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

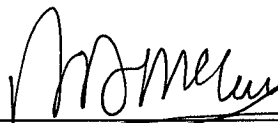
- 1. The exercise of this consent shall be carried out in general accordance with the information submitted in support of the application.
- 2. The contaminants to be discharged under this consent shall be limited to cleanfill and/or inert materials. For the purposes of this condition, 'cleanfill and inert materials' are defined as materials consisting of any mortar, tiles, 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 any green vegetation, textiles, steel, galvanised metals, construction materials containing paint or fillers or sealers or their containers, oils or greases or their containers, 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 to the satisfaction of the Chief Executive, Taranaki Regional Council.
- 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.

Consent 5825-2

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 2008, and/or June 2014, 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 8 December 2003

For and on behalf of  
Taranaki Regional Council

A handwritten signature in black ink, appearing to read 'M. Melus', is written over a horizontal line.

**Director-Resource Management**



CHIEF EXECUTIVE  
PRIVATE BAG 713  
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on all correspondence

**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: Taranaki Trucking Company Limited  
Cardiff Road  
R D 21  
STRATFORD

New Address:

P O Box 65  
Stratford 4352

Consent Granted  
Date: 20 February 2004

**Conditions of Consent**

Consent Granted: To erect, place and maintain a culvert in the headwaters of  
an unnamed tributary of the Waingongoro River to prevent  
cleanfill contamination of the stream 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 6280-1

### 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 resource consent shall be undertaken generally in accordance with the documentation submitted in support of application 2821. In the case of any contradiction between the documentation submitted in support of application 2821 and the conditions of this resource consent, the conditions of this resource consent shall prevail.
- 2. 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 adverse effects on the environment from the exercise of this resource consent.
- 3. This resource consent shall lapse on the expiry of five years after the date of issue of this resource consent, unless the resource 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.
- 4. The consent holder shall notify the Chief Executive, Taranaki Regional Council in writing at least 48 hours prior to the commencement and upon completion of the initial installation and again at least 48 hours prior to and upon completion of any subsequent maintenance works which would involve disturbance of or deposition to the river bed or discharges to water.
- 5. The consent holder shall ensure that the structure[s] authorised by this consent is free of debris, sediment and obstacles that may impede flow, at all times, as far as is practicable.
- 6. The structure[s] authorised by this consent shall be removed and the area reinstated, if and when the structure[s] are no longer required. The consent holder shall notify the Taranaki Regional Council at least 48 hours prior to structure[s] removal and reinstatement.
- 7. The consent holder shall ensure that the area and volume of riverbed disturbance shall, so far as is practicable, be minimised and any areas which are disturbed shall, so far as is practicable, be reinstated.
- 8. The consent holder shall pipe the small stream at the site using a pipe with a diameter of not less than 9 inches [22.5 cm] to ensure that any future clean-fill or associated inert material placed in the gully does not contaminate the stream.

Consent 6280-1

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 2005 and/or 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~~





CHIEF EXECUTIVE  
PRIVATE BAG 713  
47 CLOTEN ROAD  
STRATFORD  
NEW ZEALAND  
PHONE 06-765 7127  
FAX 06-765 5097

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**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	New Address:  P O Box 65 Stratford 4352
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Review Completed Date: 20 February 2004 [Granted: 1 November 1999]

**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

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

Name of  
Consent Holder: V Rowe Family Trust & CG Bayliss Family Trust Partnership  
(Trustees: Vance Peter Rowe & Catherine Grace Bayliss)  
290A Manutahi Road  
R D 2  
NEW PLYMOUTH 4372

Decision Date: 19 December 2012

Commencement  
Date: 19 December 2012

**Conditions of Consent**

Consent Granted: To discharge cleanfill onto and into land (where contaminants may enter water) at or about (NZTM) 1702429E-5674854N

Expiry Date: 1 June 2032

Review Date(s): June 2020, June 2026

Site Location: 290A Manutahi Road, New Plymouth

Legal Description: Lot 3 DP 333956 (Discharge site)

Catchment: Waiongana

Tributary: Mangaoraka  
Awai

*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.
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. In regard to any springs found in the fill area the consent holder shall:
  - a) prevent contact between the spring water and any discharged biodegradable materials allowed in condition 2 (plastics, timber, trees stumps and tree roots) and;
  - b) provide a flow path for the spring water to exit the fill area.
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 9411-1

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 31 December 2017, 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 19 December 2012

For and on behalf of  
Taranaki Regional Council

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**Director-Resource Management**



Area authorised for filling