



Report 10.24
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Committee Regulatory
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Environmental Protection Report

1. Purpose

To report on incident response, investigation and audit work undertaken by Greater Wellington's Environmental Protection Team in the Wellington region during the reporting period.

2. Communication

A full list of incidents for the last period can be found at:
<http://www.gw.govt.nz/incident-report-summaries/>

No further communication is necessary for this report.

3. Background

The Environment Management Division manages environmental pollution via the following:

- 24-hour Incident Response service, addressing pollution complaints, environmental incidents and alleged non-compliance with regional plans
- Take Charge, a pollution prevention programme to improve environmental performance and compliance of small to medium-sized businesses
- Special Projects, which include the development of resource materials, and targeted investigations to establish baseline conditions, track trends, and characterise environmental problems

4. Incidents

4.1 Incident summary for the period 30 October 2009 – 19 February 2010

A total of 352 incidents were recorded during this reporting period, as summarised in Figure 1.

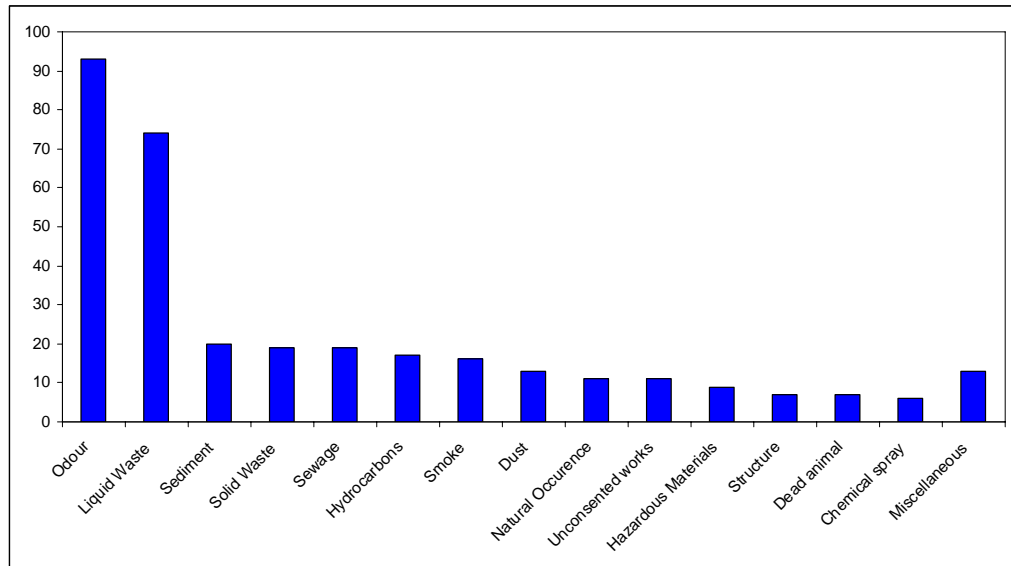


Figure 1: Summary of incidents for period 30 October 2009 to 19 February 2010

During this period there has been a significant number of odour and liquid waste incidents. For 18% of the liquid waste incidents the source of the liquid waste was unable to be identified, mainly due to the difficulty of tracing discharges to the stormwater network. The number of liquid waste discharges from residential properties increased in the period due to DIY painting, cleaning and home maintenance over the summer holidays.

Odour incidents represent 26% of the total incidents during this reporting period. This is most likely a result of calmer, warmer weather and an increase in receivers with people spending more time at home and outdoors over the holiday period.

4.2 Incident significance

The incidents are assessed for significance as determined by the severity, extent and duration of environmental effects. This ranking is used to track incident trends. The majority of incidents attended were considered to have negligible effects and only two of the 352 were considered to be significant. The incidents categorised as “Not Assessed” are those where officers did not attend the scene, or where officers were unable to assess the severity, extent or duration of environmental effects.

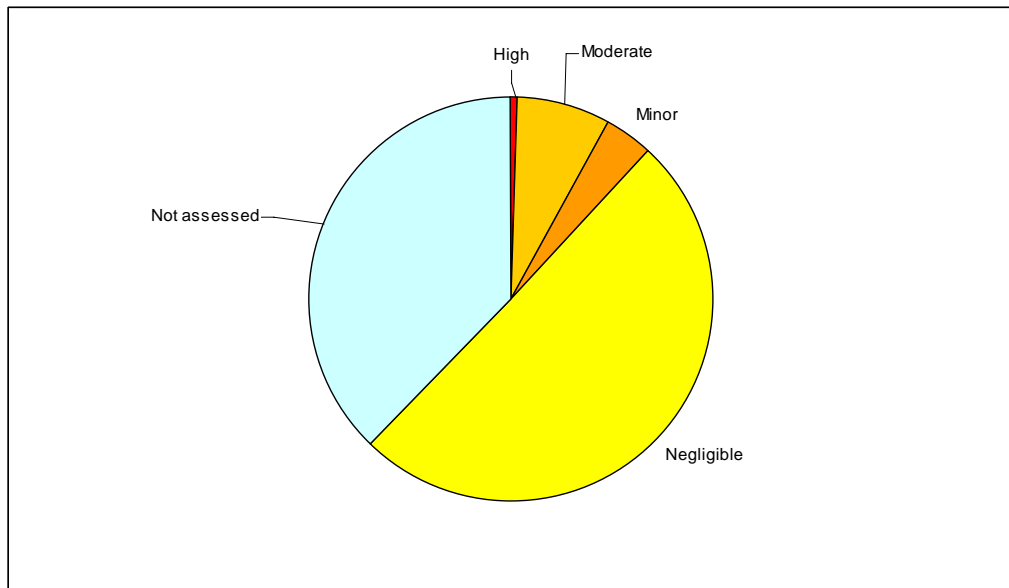


Figure 2: Incident significance for the period 30 October 2009 to 19 February 2010

4.3 Significant incidents

Two incidents were ranked of high significance during this period.

The first incident, reported on 4 November 2009 involved a large area of gorse clearance at Kaitoke, Upper Hutt. Over 2.5 hectares of gorse was cleared, resulting in significant soil disturbance on erosion prone land, discharges of sediment to two watercourses on the property and deposition in the beds of those streams. Abatement notices were issued to the landowners and contractors to cease works, and an infringement notice issued to one of the landowners when works continued in breach of the abatement notice. A further set of abatement notices was issued to one of the landowners for remediation works. An enforcement decision is yet to be made.

The second incident, reported on 30 November 2009 involved forestry machinery crossing the Mangaone Stream and driving up and down the stream for a distance of approximately 15m, causing disturbance of the bed of the stream. The forestry operation had no erosion and sediment controls in place, resulting in sediment discharges to the Mangaone Stream. Abatement notices were issued to the landowners of the forestry block to cease the sediment discharges to the stream and to cease disturbance of the stream bed. As a result of the investigation, four resource consents are to be applied for. A decision on any enforcement action is yet to be made.

4.4 Incident distribution

Figure 3 shows the regional distribution of incidents. The majority of the incidents are reported in the urban areas of Wellington and Hutt City. 59% of the odour incidents reported came from the Hutt City Council area and 62% of the liquid wastes incidents reported came from Wellington City Council area.

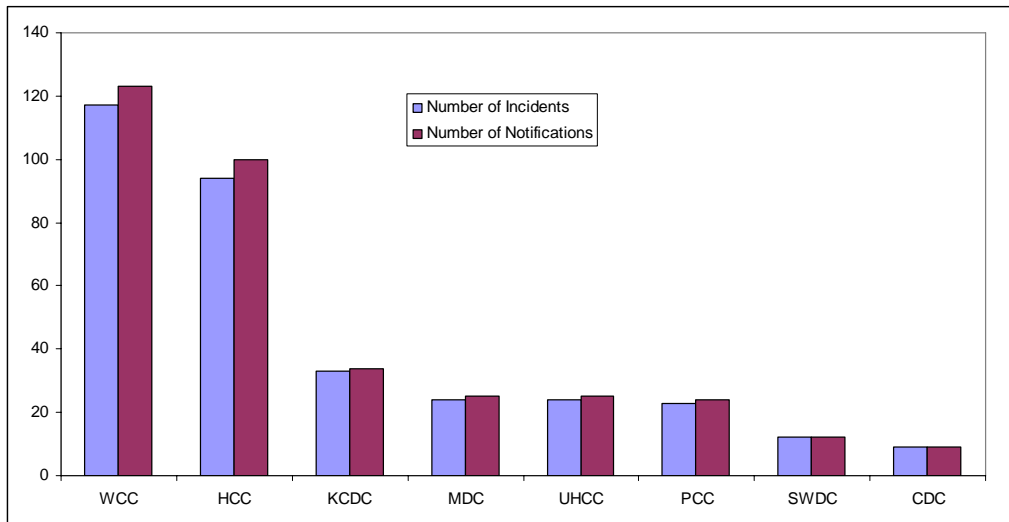


Figure 3: Incident distribution by local authority for the period 30 October 2009 to 19 February 2010

5. Enforcement action

Table 1 summarises enforcement action taken during this reporting period.

Table 1: Summary of enforcement action

Regulatory tool	Number issued
Advisory Notices	13
Infringement Notices	6
Abatement Notices	47
Enforcement Orders	0
Prosecutions (& informations laid)	6
Cost Recovery	\$1417.51

5.1 Summary of enforcement action

Advisory Notices

Offender	Location	Activity giving rise to Advisory Notice	Advisory Request
Casper Meyer, Landcorp		Minor ponding in several areas of paddock due to nozzles coming off and the irrigator standing, sump overflow	Fix nozzles to not come off. New [sump] system to be implemented to include storage pond

Offender	Location	Activity giving rise to Advisory Notice	Advisory Request
John Wong	Te Horo	Breach of consent conditions of resource consent WGN040024	Undertake a test to measure the rate of take from the bore
Trevor and Michael Alexander	Raumati South	Storage of treated timber	Treated timber must be stored so that it is protected from the elements
Peter Lindsay, P & N Siteworks Ltd	Pembroke Road, Northland	Discharge of concrete cutting residue to stormwater	Cease discharge of contaminants to stormwater
Greg Dixon, Spotless Services (NZ) Ltd	7-11 Walter Street, Wellington	Discharge of liquid waste to stormwater	Cease discharges of contaminants to stormwater
Irene Van Dyk	Kaitoke, Upper Hutt	Unauthorised works, unauthorised discharges to surface water	Cease unauthorised works, cease unauthorised discharges to streams
Mark Bryant, BFS Contracting Ltd	365 Mangaone North Road, Te Horo	Unauthorised sediment discharge to Mangaone Stream	Cease unauthorised discharges to Mangaone Stream
Power Construction & Lighting	Akatarawa Road, Upper Hutt	Sediment and concrete cutting discharges to stormwater network, Hutt River	Implement controls to prevent contaminants entering stormwater network
G Guy Motors	41 Hutt Road, Wellington	Discharge of contaminants to stormwater from vehicle grooming and maintenance	Cease unauthorised discharges of contaminants to stormwater

Offender	Location	Activity giving rise to Advisory Notice	Advisory Request
Morepork Trenching 1999	Outside corner of Boulcott and Gilmer Terrace	Discharge of contaminants to stormwater (namely silt and road cutting residues)	Cease unauthorised discharges
Hawkins Construction	Boulcott Tower construction site 166 Boulcott Street	Discharge of contaminants to stormwater namely cement residue	Cease unauthorised discharge of contaminants to stormwater
BP Taranaki "Roadmaster"	Cnr Wakefield and Taranaki Street	Unauthorised discharge of contaminants (car-cleaning chemicals) to stormwater	Cease unauthorised discharge of contaminants to stormwater, clear any blocked drains or interceptors
Rick Lampard, R & V Contractors Ltd	34 Khouri Avenue, Karori	Unauthorised discharges of sediment from earthworks to road and stormwater network	Cease discharges; clean road; remove sediment and all materials from stormwater sumps

Infringement Notices

Name/Company name	Location of incident — street address	Reason for the Notice	Infringement Fee (Incl. GST) \$
Stuart Forbes	Martinborough	Unauthorised discharge of dairy effluent to land	300
Homebush Dairying Company Limited	47 Masterton Martinborough Road	Unauthorised discharge of dairy effluent to land	300
Aidan Kelly Contracting Ltd	Carlton Gore Road, Wellington	Unauthorised discharge of concrete cutting residues to land	300

Name/Company name	Location of incident — street address	Reason for the Notice	Infringement Fee (Incl. GST) \$
Anthony Amos	Wainuiomata	Discharge of pig effluent to unnamed tributary of Black Creek	750
Thai Viet Limited	Cuba Street, Wellington	Unauthorised paint discharge to land	300
Antonie Christoffel van Dyk	Kaitoke	Breach of abatement notice A412	750

Abatement Notices

Name/Company name	Location	Reason for Notice	Instruction
Irene van Dyk	Kaitoke, Upper Hutt	Unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water	Cease unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water
Antonie Christoffol van Dyk	Kaitoke, Upper Hutt	Unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water	Cease unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water
Earthmovers Wellington Limited	1768H Main Road North, Kaitoke, Upper Hutt	Unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water	Cease unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water

Name/Company name	Location	Reason for Notice	Instruction
Kieran McGlinchey	Kaitoke, Upper Hutt	Unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water	Cease unauthorised vegetation clearance on erosion prone land, stream bed reclamations, diversions of water
FRST Developments Limited	Long Gully Station, Long Gully Catchment	Unauthorised works in stream channel	Authorise, or reinstate the stream channel disturbed in the creating of the earth bund - AREA 1
FRST Developments Limited	Long Gully Station, Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 2
FRST Developments Limited	Long Gully Station, Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 5
FRST Developments Limited	Long Gully Station, Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 7
Richard Mansell	Otaki	Unauthorised disturbance of the bed of Mangaone Stream	Cease the unauthorised disturbance of the bed of Mangaone Stream
Susan Wilson	Otaki	Unauthorised disturbance of the bed of Mangaone Stream	Cease the unauthorised disturbance of the bed of Mangaone Stream

Name/Company name	Location	Reason for Notice	Instruction
Richard Mansell	Otaki	Unauthorised discharges of sediment to land where it may enter the Mangaone Stream or its tributaries	Cease unauthorised discharges of contaminants to land where they may enter the Mangaone Stream or its tributaries
Susan Wilson	Otaki	Unauthorised discharges of sediment to land where it may enter the Mangaone Stream or its tributaries	Cease unauthorised discharges of contaminants to land where they may enter the Mangaone Stream or its tributaries
Charles Ernest Graham	Otaki	Unauthorised discharges of sediment to land where it may enter the Mangaone Stream or its tributaries	Cease unauthorised discharges of contaminants to land where they may enter the Mangaone Stream or its tributaries
Flood Protection Department, Wellington Regional Council	The Wellington Region	Unauthorised discharges of contaminants to land	Cease the unauthorised discharges of contaminants to land from the Waiwhetu Stream remediation project
The Fletcher Construction Company Limited trading as Brian Perry Civil	The Wellington Region	Unauthorised discharges of contaminants to land	Cease the unauthorised discharges of contaminants to land from the Waiwhetu Stream remediation project

Name/Company name	Location	Reason for Notice	Instruction
Flood Protection Department, Wellington Regional Council	7A Waiu Street, Wainuiomata, Lower Hutt	Unauthorised dumping of contaminated material in cleanfill	Remove all contaminated material discharged from the Waiwhetu Stream remediation project, provide evidence of the removal of the contaminated material
Paddy Hannan Contracting Limited	7A Waiu Street, Wainuiomata, Lower Hutt	Unauthorised dumping of contaminated material in cleanfill	Remove all contaminated material discharged from the Waiwhetu Stream remediation project, provide evidence of the removal of the contaminated material
Carrie Ryan	Masterton	Unauthorised dumping of materials in the bed of a watercourse	Remove all tyres and other unauthorised contaminants from the bed of the watercourse; and to reinstate the watercourse after removal to a natural condition
Patrick Ryan	Masterton	Unauthorised dumping of materials in the bed of a watercourse	Remove all tyres and other unauthorised contaminants from the bed of the watercourse; and to reinstate the watercourse after removal to a natural condition

Name/Company name	Location	Reason for Notice	Instruction
Roderick Oakley	Masterton	Unauthorised dumping of materials in the bed of a watercourse	Remove all tyres and other unauthorised contaminants from the bed of the watercourse; and to reinstate the watercourse after removal to a natural condition
Carrie Ryan	Masterton	Unauthorised placement of tyres in the bed of a watercourse	Cease the placement of tyres and any other unauthorised materials in the bed of an unnamed tributary of the Makoura Stream
Patrick Ryan	Masterton	Unauthorised placement of tyres in the bed of a watercourse	Cease the placement of tyres and any other unauthorised materials in the bed of an unnamed tributary of the Makoura Stream
Roderick Oakley	Masterton	Unauthorised placement of tyres in the bed of a watercourse	Cease the placement of tyres and any other unauthorised materials in the bed of an unnamed tributary of the Makoura Stream
Mr Wayne Wootton	Pakuratahi, Upper Hutt	Unauthorised works in the bed of an unnamed tributary of the Pakuratahi Stream	Cease the unauthorised works in the bed of an unnamed tributary of the Pakuratahi Stream

Name/Company name	Location	Reason for Notice	Instruction
Mr Wayne Wootton	Pakuratahi, Upper Hutt	Unauthorised structure in watercourse	Remove or authorise the dam structure in the unnamed tributary of the Pakuratahi Stream
Mr Wayne Wootton	Pakuratahi, Upper Hutt	Unauthorised disturbance of stream channels	Authorise the works undertake in the bed of stream channel or reinstate the original channels
Antonie Christoffel van Dyk	Kaitoke, Upper Hutt	Unauthorised vegetation clearance and associated soil disturbance	Install effective erosion and sediment control measures at your site
Antonie Christoffel van Dyk	Kaitoke, Upper Hutt	Unauthorised disturbance of watercourses	Prepare a survey showing original path, prepare a methodology to reinstate the unnamed tributaries
Antonie Christoffel van Dyk	Kaitoke, Upper Hutt	Unauthorised vegetation clearance and associated soil disturbance	Authorise the soil disturbance on site
Umesh Kumar Parbhu Patel	Lower Hutt	Unauthorised mesh fence placed across the bed of the Opahu Stream	Remove the mesh fence placed across the bed of the Opahu Stream
Umesh Kumar Parbhu Patel	Lower Hutt	Unauthorised structure in watercourse	Remove or authorise the fence/wall structure in the bed of the Opahu stream
Bhanumati Patel	Lower Hutt	Unauthorised mesh fence placed across the bed of the Opahu Stream	Remove the mesh fence placed across the bed of the Opahu Stream

Name/Company name	Location	Reason for Notice	Instruction
Bhanumati Patel	Lower Hutt	Unauthorised structure in watercourse	Remove or authorise the fence/wall structure in the bed of the Opahu stream
Higgins Concrete Limited	5 Kinleith Grove, Porirua	Unauthorised discharges of cement to water	Cease unauthorised discharges of contaminants to water
Higgins Concrete Limited	5 Kinleith Grove, Porirua	Unauthorised discharges of cement to water	Cease unauthorised discharges of contaminants to water
Graeme Leslie Church	Otaki Beach	Unauthorised fill in floodplain of the Waitohu Stream	Authorise or remove all unauthorised fill from the floodplain of the Waitohu Stream
Steve Watson (Long Gully)	Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 2
Steve Watson (Long Gully)	Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 5
Steve Watson (Long Gully)	Long Gully Catchment	Unauthorised disturbance of soil	Authorise the disturbance of soil, or reinstate the original track, in the area described below AREA 7

Name/Company name	Location	Reason for Notice	Instruction
Best Farm Ltd	Best Farm subdivision between Amesbury Drive and Stebbings Road	Unauthorised sediment discharges to land where it may enter water	Cease unauthorised discharges to land where they may enter water
Rodney Callender	Best Farm subdivision between Amesbury Drive and Stebbings Road	Inadequate erosion and sediment control measures	Prepare a plan outlining what measures will need to be taken to remedy inadequate erosion and sediment control measures
Guy Callender	Best Farm subdivision between Amesbury Drive and Stebbings Road	Inadequate erosion and sediment control measures	Prepare a plan outlining what measures will need to be taken to remedy inadequate erosion and sediment control measures
Stephen Watson	Long Gully Catchment	Unauthorised works on stream channel	Authorise or reinstate the stream channel disturbed in the creation of the earth bund AREA 1
Mascar Motors (1996) Limited	749-755 Fergusson Drive, Upper Hutt	Unauthorised discharges of contaminants to the stormwater network	Cease the unauthorised discharges to contaminants to the stormwater network
Chevron New Zealand	749-755 Fergusson Drive, Upper Hutt	Unauthorised discharges of contaminants to the stormwater network	Cease the unauthorised discharges of contaminants to the stormwater network

Name/Company name	Location	Reason for Notice	Instruction
Hutt City Council	Silverstream Landfill	Offensive and objectionable odour	Cease offensive and objectionable odour beyond the boundary
FH Donald	Featherston	Unauthorised discharge of dairy effluent	Cease unauthorised discharge of dairy effluent

Cost Recovery

Name/Company name	Location of incident – street address	Reason for cost recovery	Amount recovered (Incl. GST) \$
Mr and Mrs Tierney	Pukerua Bay	Discharge of sediment to storm water drain	\$354.38
Mr Edward Cobb	Otaki	Discharge of effluent beyond boundary	\$472.50
Crawford Carrying Co Limited	Seaview Road	Discharge of contaminants to stormwater network	\$236.25
Sonia Moore, Mana Community Enterprises	Porirua	Discharge of contaminants to land	\$354.38

6. Take Charge

Take Charge is Greater Wellington's Pollution Prevention Programme to improve site environmental management.

There is a considerable backlog of work with 39 sites requiring follow up visits since the coordinator left in October 2009; of these sites nine are awaiting the issue of the Take Charge achievement certificate.

The Greater Wellington Environment Awards included Take Charge sites with the Environmental Protection Award given to Alsco in Petone who are a laundry service provider.

As the only commercial laundry operation in a street surrounded by residential housing Alsco Wellington has had to contend with a number of environmental issues – among them noise and building shaking from its machinery and wind blown lint on neighbour's properties.

AlSCO has taken personal responsibility for each of these issues and found a simple but effective solution. By replacing its Large Washer Extractor and placing a muffler on its ironer fan exhaust noise and shaking issues were alleviated.

The judges were impressed by AlSCO's commitment to find solutions, researching, monitoring and instituting new processes and equipment to improve its environmental performance.

The Take Charge co-ordinator presented Greater Wellington's model for area assessment projects to the National Compliance Conference in October 2009, this was well received by peers around the country.

7. Recommendations

That the Committee:

1. *Receives the report.*
2. *Notes the content of the report.*

Report prepared by:

Report prepared by:

Report approved by:

Trudy Richards
Environmental Protection
Officer

Susan Smith
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