

PERMIT NO: 27594

AUCKLAND REGIONAL COUNCIL
RESOURCE CONSENT

Granted pursuant to the Resource Management Act 1991

PERMIT NO. 27594

CONSENT HOLDER: Manukau City Council

FILE REFERENCE: 16593

CONDITIONS OF CONSENT

Duration of Consent: This consent shall expire on 31 December 2037 unless it has lapsed, been surrendered or been cancelled at an earlier date pursuant to the Resource Management Act 1991.

Purpose of Consent: To authorise the diversion and discharge of stormwater in accordance with Sections 14 and 15 of the Resource Management Act 1991.

Site Location: Evans Road, Weymouth
Approximate Map Reference NZMS 260 R11
765600

Legal Description of Land: NA

Discharge Location: Approximate Map Reference NZMS 260 R11
765600

Territorial Authority: Manukau City Council

DEFINITIONS:

ARC: means the Auckland Regional Council

Manager: means the Manager, Land & Water Quality Section, ARC, or nominated ARC staff acting on the Manager's behalf.

TP10: means ARC Technical Publication No. 10, *Stormwater Treatment Devices Design Guideline Manual*, October 1992.

TP108: means ARC Technical Publication No. 108, *Guidelines for Stormwater Runoff Modelling in the Auckland Region*, April 1999.

Stabilised: means an area inherently resistant to erosion such as rock (excluding Sedimentary Rocks), or rendered resistant by the application of aggregate, geotextile, vegetation or mulch. Where vegetation is to be used on a surface

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Stabilised: means an area inherently resistant to erosion such as rock (excluding Sedimentary Rocks), or rendered resistant by the application of aggregate, geotextile, vegetation or mulch. Where vegetation is to be used on a surface that is not otherwise resistant to erosion, the surface is considered stabilised once an 80% vegetation cover has been established.

GENERAL CONDITION:

1. That the consent holder shall permit the servants or agents of ARC to have access to relevant parts of the property at all reasonable times for the purpose of carrying out inspections, surveys, investigations, tests, measurements and/or to take samples.

SPECIFIC CONDITIONS:

2. That the consent holder shall construct the outfall structure as shown on the drawing number 51-19111-SW03, and SD04, and the attached hydraulic calculations, and other supporting information received by ARC during the processing of the application. Any amendments that may affect the capacity or performance of the outfall structure shall be approved by the Manager in writing, prior to construction.
3. That notwithstanding Condition 2, that the consent holder shall ensure that the outfall structure is constructed and maintained so as to minimise erosion, risk of obstruction of the waterway and hazards to safety.
4. That the consent holder or their agent shall arrange and conduct a pre-construction site meeting between ARC and all relevant parties, including the site stormwater engineer, with regard to the stormwater management system, prior to any infrastructure works commencing on the site. Any resulting amendments to the stormwater management system may be reviewed by ARC at the time and shall be approved in accordance with Condition 2 above.
5. That the consent holder shall ensure that, for stormwater flows in excess of the capacity of the primary systems, secondary flow paths shall be provided and maintained to allow surplus stormwater from critical storms, up to the 1 % Annual Exceedance Probability event, to discharge with the minimum of nuisance and damage.
6. That the consent holder or their agent shall arrange and conduct a post construction site meeting within 30 days of completion of installation of the stormwater management system between ARC and all relevant parties, including the site stormwater engineer. As-Built Plans and the Operation and Maintenance Plan shall be available for this meeting, as specified in conditions 7 & 9 below.
7. That the consent holder shall submit an Operation and Maintenance Plan for the stormwater management system to the Manager for written approval **within 30 days** of the completion of installation of the stormwater management system. The Operation and Maintenance Plan shall include, but not be limited to:
 - i) Outfall structure maintenance.

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- ii) Post storm maintenance.
- iii) Frequency of regular maintenance / inspections.
- iv) General inspection checklists for all aspects of the stormwater management system.
- v) Details of the person or bodies whom will hold responsibility for long-term maintenance of the stormwater management system and the organisational structure which will support this process.

Any amendments to the Operation and Maintenance Plan shall be approved by the Manager in writing, prior to implementation.

- 8. That the consent holder shall ensure that the stormwater management system is managed in accordance with the Operation and Maintenance Plan which has been approved by the Manager and as specified in Condition 7.
- 9. That the consent holder shall supply to the Manager **within 30 days** of work completion, As-Built plans of the stormwater management system. The As-Built plans shall also include but not be limited to:
 - i) The surveyed location of the outlet structure measured to the nearest metre with co-ordinates expressed in terms of the New Zealand Map Grid.
 - ii) Elevations of the outflow structure.
 - iii) Documentation of any discrepancies between the design plans and the As Built plans.

REVIEW CONDITION:

- 10. That the conditions of this consent may be reviewed by the ARC pursuant to Section 128 of the Resource Management Act 1991 (with the cost of the review process being borne by the Consent Holder) by the giving of notice pursuant to Section 129 of the Act in one of the following years:
 - June 2006
 - June 2007
 - June 2008
 - June 2009

And/or at five yearly intervals after either the date of that review (if such review occurs) or after June 2009 whichever is the earlier.

The purposes of the review shall be to:

- (i) Where a catchment-wide stormwater discharge consent has been granted for the area, and an adverse effect on the environment has been identified relating to

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stormwater discharges, insert conditions, or modify existing conditions to deal with that effect by improving discharge qualities; and/or;

(ii) Insert conditions, or modify existing conditions, requiring the Consent Holder to characterise the nature of any discharges authorised by this consent and to report the results of that monitoring to the ARC; and/or

(iii) Insert conditions, or modify existing conditions, requiring the Consent Holder to monitor the effects of any discharges authorised by this consent on the local receiving environment and to report the results of that monitoring to the ARC; and/or

(iv) Insert conditions, or modify existing conditions, requiring the Consent Holder to adopt the best practicable option to remedy, mitigate or minimise any adverse effects on the environment resulting from the discharges authorised by this consent, including remedying or mitigating any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage.

ADVICE NOTES:

1. The consent holder is advised that they will be required to pay to ARC any administrative charge fixed in accordance with Section 36(1) of the Resource Management Act 1991, or any additional charge required pursuant to Section 36(3) of the Resource Management Act 1991 in respect of this consent.
2. The consent holder is advised that the date of the commencement of this consent will be as determined by Section 116 of the Resource Management Act 1991, unless a later date is stated as a condition of consent. The provisions of Section 116 of the Resource Management Act 1991 are summarised in the covering letter issued with this consent.
3. The intent of clause (ii) of specific condition 10 is to characterise discharges that may affect degraded area. It is not intended through this clause that ARC will impose a long-term, regular frequency, discharges monitoring programme. The clause is designed to potentially require characterisation of discharge as a one-off exercise as opposed to regular monitoring.
4. The intent of clause (iii) of specific condition 10 is to monitor the effects of the discharge on the local receiving environment. It is not expected that the consent holder will undertake widespread State of Environment monitoring. Through this clause ARC is primarily interested in effects on the Primary Deposition Area or Settling Zone in the coastal marine area, or the reach of stream immediately downstream of the discharge in freshwater.
5. The consent holder is referred to Section 124 of the Resource Management Act 1991, which provides for the exercising of a consent while applying for a new consent for the same activity.

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6. The consent holder is advised that, pursuant to Section 125 of the Resource Management Act 1991, this resource consent lapses on the expiry of two years after the date of commencement of this consent unless the consent is given effect to or other criteria contained within Section 125 are met.
7. The consent holder is advised that, pursuant to Section 126 of the Resource Management Act 1991, if this resource consent has been exercised, but is not subsequently exercised for a continuous period of two years, the consent may be cancelled by the ARC unless other criteria contained within Section 126 are met.
8. Form oils (separation agents) should be applied to construction shutters in an area removed from the watercourse such that any excess oil or spillage cannot be washed to the receiving environment.
9. When using concrete retarders, hardeners or accelerators near watercourses care is required to ensure only the minimum amount of chemical is used to achieve the result required and excess chemical is not flushed to the receiving environment.
10. Prior to earthworks commencing the consent holder is advised to become familiar with the Permitted Activity category requirements of the Auckland Regional Plan: Sediment Control (dated November 2001) and take particular note of the following:

Sediment originating from the site of a land disturbance activity shall be managed in such a way to ensure that after reasonable mixing it does not give rise to any of the following effects to the receiving waters:

- *the production of any conspicuous scums, foams or floatable suspended materials,*
- *any conspicuous change in the colour or visual clarity,*
- *any emission of objectionable odour,*
- *the rendering of freshwater unsuitable for consumption by farm animals,*
- *any significant adverse effect on aquatic life.*

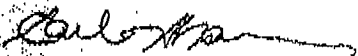
Examples of methods to control the discharge of sediment are outlined in the Technical Publication No.90 "Erosion and Sediment Control Guidelines for Land Disturbing Activities in the Auckland Region, March 1999" available from the ARC.

11. Pursuant to Section 136 and 137 of the Resource Management Act 1991, the consent holder may transfer the consent to another party by notifying ARC in writing of their intention to do so.

Unless the consent has lapsed, been surrendered or cancelled, or transferred to another party, the consent holder is responsible for compliance with all conditions of the consent for the duration of the consent,

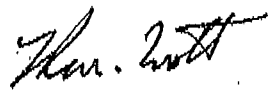
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This consent has been granted by the Auckland Regional Council pursuant to the Resource Management Act 1991.



FOR Graeme Ridley
Acting Manager
Land & Water Quality
Auckland Regional Council

Date: 26/2/03



Per: Timothy Rix-Trott
Senior Water Resources Engineer
Land & Water Quality