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## **Section 5: Information Requirements**

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## 5. INFORMATION REQUIREMENTS

### 5.1 Requirement for Information

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For Council to be able to process an application for a resource consent, an applicant must provide adequate information, in accordance with S88(4) of the Resource Management Act 1991 or in the case of a subdivision consent, Sections 88(4) and 219, to enable the effects of the activity to be assessed.

### 5.2 Further Information

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Section 92 of the Act also allows Council to seek more information about an application to ensure that it better understands the nature of the activity for which consent is sought, the effects it will have on the environment or the ways in which any adverse effects may be mitigated.

If further information is required, the Council may postpone:

- (i) notification of the application, or
- (ii) determination of the application, or
- (iii) hearing of the application.

### 5.3 Making an Application

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Applications should be in the same or similar format as Form 5 of the Resource Management (Forms) Regulations 1991. Copies of this form can be obtained from the Council's offices.

Applications should be discussed with Council staff before they are formally lodged to ensure that the requirements of this Plan are met. This enables any minor difficulties to be resolved in an informal way and will avoid delay caused by formal requests for more information.

### 5.4 Land Use Consents

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Subject to Section 88 of the Resource Management Act 1991, an application for a land use consent to establish or alter an activity or to construct or reconstruct a building shall include the following information. Prior to lodging the resource consent application, applicants are advised to discuss the information to be provided with Council staff to ensure that the appropriate information is supplied to allow a complete and fair assessment of the proposal. Applicants are also advised that, where the information is insufficient, Council staff can request further information under Section 92 of the Resource Management Act 1991.

#### (a) Site Information

Where relevant, information showing:

- (i) The correct street/road address.

- (ii) Legal description/s of the site.

### **NOTE TO PLAN USERS:**

There a rural property does not have a street/road number, applicants shall provide additional information to allow accurate identification of the property or properties subject to the resource consent application. The following information would be suitable:

- Aerial photographs with the property subject to the resource consent application highlighted; or
- Copy of the certificate of title showing the property as a diagram; or
- Copy of the “block sheet” or District Plan Planning Maps showing the property highlighted.

Block sheets, District Plan maps and aerial photographs are available from the Council offices during business hours.

### **(b) Site Plans**

#### **Note:**

The following plans must be supplied drawn to a metric scale on A3 or A4 size paper. Where plans are larger than A3 size, copies reduced to A3 must also be provided.

Where appropriate, the site plan must show:

- (i) A north point accurately orientated.
- (ii) A unique plan number and title describing the proposal and the site.
- (iii) All certificate of title boundaries and their lengths. The applicant must provide a site plan detailing, where relevant, the existing situation, including:
  - topography, noting significant landforms and natural features;
  - watercourses and catchment orientation;
  - all significant vegetation, including any vegetation located on adjacent road reserves or surrounding properties;
  - any part of the site which is, or which may be, of archaeological significance, including any areas known to be of significance to Tangata Whenua;
  - approximate distances to buildings on adjoining lots or buildings in the vicinity of the proposal;
  - road frontages;
  - existing buildings and structures, driveways, parking areas and landscaping;
  - the position of all service connections;
  - changes in the physical slope of the property (See Note 1).

### **NOTE TO PLAN USERS:**

1. Measurements shall be shown as either contours or spot heights at intervals appropriate to the application. Applicants should discuss the plans with Council staff

prior to the submission of the application to ensure that the method of displaying the changes in slope or height is appropriate to ensure a complete and fair assessment of the proposal.

### **(c) Proposed Development Information and Plans**

Where relevant, the applicant must provide the following information and plans of the proposed development, including:

- (i) A description of the activity for which consent is sought and its location.
- (ii) Details of the appearance of any buildings.
- (iii) Floor plans.
- (iv) A calculation of site coverage and the area of each building in square metres.
- (v) All landscape design, site planting and fencing.
- (vi) Location of proposed activities, including vehicle parking, loading, circulation and manoeuvring areas and provision for pedestrian and vehicle access.
- (vii) Elevations of any buildings and structures showing their relationship to the street and any buildings on adjacent sites.
- (viii) Height relative to existing ground level.
- (ix) Proposed areas of excavation and filling, including existing and proposed finished ground levels.

### **(d) An Assessment of the Effects on the Environment**

An application for a controlled, discretionary or non-complying activity must provide an assessment of the effects on the environment (see also the Note below). This assessment must address the matters detailed in the Fourth Schedule of the Act and the following matters:

- (i) The effects, both positive and adverse, on any wetlands indigenous vegetation with a closed canopy over 3 metres high or any indigenous birds, plants or animals.
- (ii) Any positive or adverse effects on sites of archaeological or cultural significance, including sites of special significance to Tangata Whenua.
- (iii) The compatibility of the proposal with the existing style of development and the existing amenity values and general ambience of the area.
- (iv) The risks associated with the use, storage or movement of hazardous substances on, to, or from the site.
- (v) The effects on the safe and efficient operation of the transport system, including roads, railways and the airport.
- (vi) The effects arising from noise, dust, vibration or odour.
- (vii) The effects on soils, land stability and the effects arising from any modification of the land and/or landforms.
- (viii) The effects on the economic and social life of the community, including the effects on recreational activities.

- (ix) Details of how identified adverse effects are to be avoided, remedied or mitigated, including the use of covenants on land titles.

### **NOTES TO PLAN USERS:**

- (1) Where an activity is provided for as a Controlled Activity or as a Discretionary Activity (Restricted), the assessment of effects need only address those assessment policies or matters specifically stated in the District Plan for the particular activity that requires the resource consent application.

For example: a dwelling that cannot comply with the rules for a Permitted Activity in the Residential Zone is considered a Discretionary Activity (Restricted) regarding the effects on adjoining residential neighbours, design and appearance, site layout and the safe and efficient operation of the roading network. The assessment of effects that would be submitted needs to address these matters as well as those policies documented in Rule 10.7.3.1

- (2) Where an activity is provided for as a Discretionary Activity (Unrestricted) or a Non-Complying Activity, the assessment of effects shall consider those matters documented in the Fourth Schedule of the Resource Management Act 1991, those matters documented in Section 5.4(d) of the District Plan, and those assessment policies documented for the particular activity that requires the resource consent application.
- (3) Section 88(6) of the Resource Management Act 1991 requires assessments of effects to have detail that corresponds to the scale and significance of the actual and potential effects of the activity on the environment.

### **(e) Other Consents**

All applications will include a statement specifying all other resource consents that the applicant may require from any consent authority in respect of the activity to which the application relates and whether or not the applicant has applied for such consents.

Applicants should be aware that some proposed activities, subdivisions or developments may require additional consultation and/or consent from other consent authorities. The Manawatu-Wanganui Regional Council should be consulted if the proposal is likely (but is not limited) to do any of the following:

- discharge contaminants onto land, water, or into air;
- take, use, dam or divert water;
- affect the bed of a lake or river;
- affect natural or physical resources in a way that contravenes a Regional Plan or Proposed Regional Plan;
- excavation within 8 metres of a stopbank;
- excavation on Class VI or VII land.

Applicants shall provide such information necessary to ensure that appropriate advice can be given regarding the necessity of applying to other consent authorities to ensure that the proposal is complying with the full requirements of the Resource Management Act 1991. Incomplete information may result in a request for further information under Section 92 of the Resource Management Act 1991.

### **(f) Special Information Requirements for Relocated Houses**

In addition to the information supplied for a Controlled Activity, consent to relocate a house must be accompanied by the following:

- (i) A site plan at a 1:100 scale showing the house sited on the new site and its means of complying with the appropriate Residential Zone provisions.
- (ii) Photographs of the house to be relocated.
- (iii) A plan showing elevations of the house, its floor plan and the pile layout.
- (iv) A building inspector's report indicating the structural soundness of the building.
- (v) Details of the removal of any trees necessary to get the house off its existing site, or onto the new site.

**(g) Special Information Requirements for Applications for a Restructuring of Land Resource Consent in Terms of Rule 22.9.2.1.**

In addition to the information supplied in terms of the normal information requirements for a land resource consent, any application to restructure land in Aokautere in terms of Rule 22.9.2.1 must be accompanied by the following additional information:

- (a) Detailed plans of the area and land to be restructured.
- (b) The Land Use Capability classification of the land that is to be altered by the restructuring work.
- (c) A statement of the improvements to soil and slope stability which will be achieved by the restructuring work.
- (d) A report and certificate from a registered engineer experienced in soil mechanics or geotechnical matters as to the land stability impacts of the proposal.
- (e) Details of the measures intended to be employed to avoid, remedy or mitigate the adverse environmental effects of the works associated with the restructuring.

**(h) Special Information Requirements for Heritage Buildings, Sites or Objects Listed in Appendix 17A: Schedule of Buildings and Objects of Cultural Heritage Value, and Appendix 17B: Schedule of Objects and Sites of Cultural Heritage Value to Tangata Whenua.**

In addition to the information supplied in terms of the information requirements for a land use resource consent documented in Sections 5.4(a) through 5.4(e) inclusive, applications involving any heritage resource listed in Appendix 17A or 17B shall, where appropriate, provide the following information:

- (i) A statement as to whether the activity will affect the whole/part of the heritage resource;
- (ii) Where it is likely a significant adverse effect will result, a description of any possible alternative location or methods of undertaking the activity;
- (iii) The preferred option for protecting the heritage resources;
- (iv) What consultation (if any) has occurred with tangata whenua (if it relates to a wahi tapu and/or wahi tapu area); and
- (v) A statement of the actual and potential effects of the proposal on heritage values.

**NOTE TO PLAN USERS:****For Applications Affecting Archaeological Sites:**

Applicants should check with the NZ Archaeological Association filekeeper for any previous surveys or additional sites and with iwi. Where no archaeological survey has been conducted for a particular property/area a survey should be done by the applicant to determine the effects of the proposal and provide for the avoidance, remedy and mitigation of effects (pursuant to Sections 13 and 18 of the Historic Places Act 1993). Applicants should note that if an archaeological site is to be modified, an application must be made to the New Zealand Historic Places Trust for an authority to destroy, damage or modify the site (pursuant to Sections 11 and 12 of the Historic Places Act 1993).

**(i) Special Information Requirements for Hazardous Facilities requiring a Resource Consent**

In addition to the information supplied in terms of the standard information requirements for a land use consent, any application for a hazardous facility which requires a resource consent must be accompanied by:

- (a) An assessment of environmental effects (refer 5.4(d)).
- (b) A risk assessment which encompasses, where relevant, the following matters;
  - identification of potential hazards, failure modes and exposure pathways;
  - the separation distance to neighbouring activities, with emphasis on people-sensitive activities such as child care facilities, schools, rest homes, hospitals, shopping centres and residential areas;
  - the location of the facility in relation to the nearest aquifer, waterway or other sensitive environments;
  - the nature of the sub-soil and the site geology;
  - the distance to environmentally sensitive areas such as wildlife habitats or water catchments;
  - assessment of the probability and potential consequences of an accident leading to a release of a hazardous substance or loss of control;
  - identification of cumulative and/or synergistic effects;
  - fire safety and fire water management;
  - adherence to health and safety and/or environmental management systems;
  - spill contingency and emergency planning, monitoring and maintenance schedules;
  - site drainage and off-site infrastructure, e.g. stormwater drainage system, sewer type and capacity;
  - the transport of hazardous substances; and
  - the disposal of wastes containing hazardous substances.
- (c) Details of the risk mitigation and management methods to be employed on the site. This should include, where relevant, details of:
  - specific spill contingency plans;
  - emergency procedures;
  - stormwater management and treatment;
  - treatment and disposal procedures for water containing hazardous substances;
  - fire safety;
  - monitoring and maintenance procedures;
  - appropriate site management plans.

**NOTES TO PLAN USERS:**

1. Where an activity is provided for as a Controlled Activity or a Discretionary Activity (Restricted), the assessment of effects specific to Hazardous Facilities need only address those assessment policies or matters specifically stated in the Plan for the particular activity that requires the resource consent application.
2. Section 88(6) of the Resource Management Act 1991 requires assessments of effects to have detail that corresponds to the scale and significance of the actual and potential effects of the activity on the environment.

**(j) Special Requirements Relating to Applications for Building Construction Where Noise Attenuation Standards Apply.**

In addition to the information supplied in terms of the information requirements for a land use consent documented in Sections 5.4 (a) to 5.4 (f) inclusive, any resource consent application pertaining to noise attenuation shall be accompanied by the following additional information:

- (i) identification of the method of construction to be used for the purpose of noise attenuation; and
- (ii) Provision of a report by a suitably qualified and experienced acoustical consultant to demonstrate how the aircraft noise insulation requirements are to be met or if no sound insulation is provided how much the requirements are being deviated from and what effects there will be.

**(k) Special Information Requirements for Activities in the North East Industrial Zone.**

In addition to the information supplied in terms of the relevant information requirements for a land use resource consent documented in Sections 5.4(a) through 5.4(e) inclusive, applications in the North East Industrial Zone shall, where appropriate, provide the following information:

- (i) For activities requiring consents relating to planting and/or landscaping of setbacks along roads or site boundaries, a detailed landscape plan prepared by an appropriately qualified professional, specifying species, mature heights, expected rates of growth, planting details, site preparation, and specific maintenance requirements.
- (ii) For activities requiring consents relating to building layout, design and appearance, information on exterior building materials and anticipated colours, and a statement on building design and location in relation to mitigation of noise and visual effects.
- (iii) For all applications, a statement explaining how the application is relevant to and consistent with the North East Industrial Zone Design Guide and Map 7.2 in Section 7, and if there is a lack of consistency, an explanation as to why.
- (iv) For all landuse applications, a noise assessment report prepared by an appropriately qualified acoustical engineer addressing the matters outlined in Chapter 12A shall be provided.

## **(l) Special Requirements Relating to Applications for Drive Through Facilities**

In addition to the information supplied in terms of the relevant information requirements for a land use resource consent documented in Sections 5.4(a) to (e) inclusive, applications for drive through facilities must provide a Traffic Impact Assessment incorporating the following information:

- (i) Traffic surveys of other similar activities including information on predicted queue lengths, service rate, parking demand and turnover.
- (ii) Predicted traffic generation associated with the proposed activity.
- (iii) Site plan displaying the design of the drive through facility including location of access points and adjacent on-street features.
- (iv) Pedestrian safety measures.
- (v) Traffic management practice to accommodate for parking and queued traffic at peak periods.

## **(m) Special Information Requirements for Activities in the Fringe Business Zone**

In addition to the information supplied in terms of the relevant information requirements for a land use consent documented in Sections 5.4(a) through 5.4(e) inclusive, applications in the Fringe Business Zone shall, where appropriate, provide the following information:

- (i) For activities requiring consents relating to the establishment of buildings (including alterations and additions to existing buildings) and/or car parking areas, a detailed site landscape plan must be prepared by an appropriately qualified professional. The site landscape plan must be to scale, and identify the location of all landscape elements, surfaces and plant species. A landscape specification must be provided which includes the following information:
  - Plant species;
  - Size of specified plants;
  - Establishment of growing conditions; and
  - Provision for watering and maintenance.

Where an activity can be viewed from the street, elevations or perspectives are to be also provided that display the landscaping and related buildings as viewed from directly across and along the street.

### **NOTE TO PLAN USERS**

Council may not require the provision of landscaping plans for alterations and additions to existing buildings where it is satisfied that the visual effects will be adequately mitigated by existing landscaping treatments.

- (ii) For activities requiring consents relating to building layout, design and appearance, information on exterior building materials and anticipated colours, and a statement on building design and location in relation to mitigation of visual effects.

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**(n) Special Information Requirements for Activities in the Napier Road Industrial Precinct**

In addition to the information supplied in terms of the relevant information requirements for a land use resource consent documented in Sections 5.4(a) through 5.4(e) inclusive, applications in the Napier Road Industrial Precinct (as shown on Structure Plan 12.1) shall, where appropriate, provide the following information:

- (i) For activities requiring consent relating to planting and/or landscaping of planted buffer areas alongside Napier Road or specified site boundaries, a detailed landscape plan prepared by an appropriately qualified professional, specifying species, mature heights, expected rates of growth, planting details, site preparation, and specific maintenance requirements.
- (ii) Evidence that the Napier Road Industrial Precinct has been afforded protection from a 0.2% annual exceedence probability flood event (1 in 500 year flood), including details on how this level of protection has been provided, prior to the commencement of any building work on any part of the Napier Road Industrial Precinct.

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## 5.5 Subdivision Consents

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- (a) In addition to any information required by the Act or any Regulations, every application for subdivision consent shall be accompanied by the following information in such detail as is necessary to determine the actual and potential effects that the subdivision may have on the environment:
- (i) The address and legal description of the property and a copy of the Certificates of Title for the land to be subdivided.
  - (ii) Abutting and underlying title boundaries and existing building line restrictions.
  - (iii) The balance area of the subdivider's property showing any proposals for future development.
  - (iv) Contours or spot heights, as appropriate, at an interval sufficient for the design of services. Applicants should discuss the plans with Council staff prior to the submission of the application to ensure that the method of displaying the changes in slope or height is appropriate to ensure a complete and fair assessment of the proposal.
  - (v) Topographic and geological details, including: areas of loose fill and depth of soil; land with a slope exceeding 20 degrees, as measured between two points no more than 10 metres apart; and at Aokautere, a plan showing the areas of developable and undevelopable land.
  - (vi) Areas of the land that are, or may be, subject to flooding, inundation, erosion, landslip or subsidence.
  - (vii) Existing vegetation, including significant areas of bush and significant individual trees.
  - (viii) Areas of vegetation and/or individual trees to be retained and/or protected.
  - (ix) All watercourses having average normal waterway width greater than 1 metre.
  - (x) Existing sanitary sewer and stormwater drainage systems with invert and manhole levels.

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- (xi) Existing power and telegraph poles and services.
  - (xii) Existing groundwater bores.
  - (xiii) Existing and proposed septic tanks, evapotranspiration systems, and irrigation systems.
  - (xiv) Existing roads, carriageways, and pathways to which connection will be made.
  - (xv) Existing buildings and other structures with description of uses and materials and whether such buildings or structures are intended to be retained, relocated, or removed.
  - (xvi) Numbers, areas, and dimensions of proposed lots, including net areas and evidence of compliance with shape factor requirements.
  - (xvii) Proposed roads, accessways, service lanes, access lots, and private ways with relevant widths, areas and proposed gradients.
  - (xviii) Proposed reserves with suggested classifications and proposed improvements (pathways, rest areas, play areas, landscaping, etc.).
  - (xix) Proposed esplanade reserves and esplanade strips.
  - (xx) Proposed easements (drainage, rights of way etc.) with a memorandum and/or Schedule
  - (xxi) Proposed areas of excavation and filling, together with proposed finished contours where earthworks proposals should be accompanied by a report and certificate from a registered engineer or other suitably qualified person with experience in soil mechanics or geotechnical matters as to the effects of the proposed works.
  - (xxii) In the Rural and Race Training Zones, information on the Land Use Capability as classified in the New Zealand Land Resource Inventory (NZLRI) of the land concerned with particular reference to the identification of areas of elite soils.
  - (xxiii) In the Rural Zone, Race Training Zone, and Aokautere Rural-Residential areas, information relating to the disposal of domestic sewerage effluent shall be supplied in accordance with **Appendix 5A**, Council policy RM 30/91 entitled "Domestic On-Site Effluent Disposal Policy" (dated 12 December 1991) and subsequent amendments, prior to certification under Section 224 of the Resource Management Act 1991.
  - (xxiv) Identify areas of the land which are, or of which there is reason to suspect may be, of archaeological significance, including any areas known to be of significance to Tangata Whenua.
  - (xxv) In the North East Industrial Zone, framework planting and landscaping proposed for the area to be subdivided, including planting and landscaping of roads, open spaces and setback areas.
  - (xxvi) In the Napier Road Industrial Precinct, a detailed landscape plan prepared by an appropriately qualified professional, specifying species, mature heights, expected rates of growth, planting details, site preparation, and specific maintenance requirements. In the Napier Road Industrial Precinct, evidence that all buildings and structures within the Napier Road Industrial Precinct will be afforded protection from a 0.2% annual exceedence probability flood event (1 in 500 year flood), including details on how this level of protection will be provided, prior to the commencement of any building work on any part of the Napier Road Industrial Precinct.

**(b) An Assessment of the Effects on the Environment**

An application for a controlled, discretionary or non-complying activity must provide an assessment of the effects on the environment (see also the Note below). This assessment must address the matters detailed in the Fourth Schedule of the Act and the following matters:

- (i) The effects, both positive and adverse, on any wetlands, indigenous vegetation with a closed canopy over 3 metres high or any indigenous birds, plants or animals.
- (ii) Any positive or adverse effects on sites of archaeological or cultural significance, including sites of special significance to Tangata Whenua.
- (iii) The compatibility of the proposal with the existing style of development and the existing amenity values and general ambience of the area.
- (v) The effects on the safe and efficient operation of the transport system, including roads, railways and the airport.
- (vi) The effects arising from noise, dust, vibration or odour.
- (vii) The effects on soils, land stability and the effects arising from any modification of the land and/or landforms.
- (viii) The effects on the economic and social life of the community, including the effects on recreational activities.
- (ix) Details of how identified adverse effects are to be avoided, remedied or mitigated, including the use of consent notices on land titles.
- (x) In the North East Industrial Zone, an explanation of how the application is relevant to and consistent with the North East Industrial Zone Design Guide and Map 7.2 in Section 7, and if there is a lack of consistency, an explanation as to why.

**NOTES TO PLAN USERS:**

- (1) Where an activity is provided for as a Controlled Activity or as a Discretionary Activity (Restricted), the assessment of effects need only address those assessment policies or matters specifically stated in the District Plan for the particular activity that requires the resource consent application.

For example: a dwelling that cannot comply with the rules for a Permitted Activity in the Residential Zone is considered a Discretionary Activity (Restricted) regarding the effects on adjoining residential neighbours, the site layout, design and appearance, and the safe and efficient operation of the roading network. The assessment of effects that would be submitted needs to address these matters as well as those policies documented in Rule 10.7.3.1

- (2) Where an activity is provided for as a Discretionary Activity (Unrestricted) or a Non-Complying Activity, the assessment of effects shall consider those matters documented in the Fourth Schedule of the Resource Management Act 1991, those matters documented in Section 5.4(d) of the District Plan, and those assessment policies documented for the particular activity that requires the resource consent application.
- (3) Section 88(6) of the Resource Management Act 1991 requires assessments of effects to have detail that corresponds to the scale and significance of the actual and potential effects of the activity on the environment.

## **Appendix 5A: Information to be submitted for a subdivision consent in the Rural and Race Training Zones, and Aokautere Rural-Residential Areas**

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### **(A) Requirements for the Aokautere Rural-Residential Area.**

A minimum contiguous area of 5 000 m<sup>2</sup> of land with a slope not exceeding 11 degrees, as measured between two points no more than 10 metres apart, in the Aokautere Rural-Residential area. This requirement for a minimum of 5 000 m<sup>2</sup> has been partially based on ensuring that adequate land is available for effluent disposal allowing for a range of soil types, volumes of wastewater, percolation rates and appropriate on-site disposal systems.

Thus it is recommended the following information be required as a minimum at subdivision stage:-

- (i) Identification of relevant topographic and drainage features, including water courses, flood plains and winter water table.
- (ii) Identification of areas where special constraints may apply regarding design of effluent disposal systems.
- (iii) Description of soil type(s) and/or LUC classes.
- (iv) Percolation rates, in accordance with NZS4610:1982 or a similar approved method, which is representative of each lot.

### **(B) Requirements for the Rural and Race Training Zones where proposed allotments are equal to, or greater than, 1.5 hectares.**

For other areas of the Rural and Race Training Zones not provided with a sewerage system where the proposed allotments are equal to, or in excess of, 1.5 hectares, the following is the minimum information requirements:

- (i) Identification of relevant topographic and drainage features, including water courses, flood plains and winter water table.
- (ii) Identification of areas where special constraints may apply regarding design of effluent disposal systems.
- (iii) Description of soil type(s) and/or LUC classes.
- (iv) A plan showing the areas of land available for effluent disposal and a stable building platform.

### **(C) Requirements for the Rural and Race Training Zones where proposed allotments are less than 1.5 hectares.**

For other areas of the Rural and Race Training Zones not provided with a sewerage system where the proposed allotments are less than 1.5 hectares, the following is required. Every scheme plan for subdivision approval should be accompanied by a report from a registered engineer to the effect that each site on the proposed scheme plan has a sufficient area to adequately dispose of and treat sewerage effluent. This report will include the following:-

- (i) A description of the soil type(s) and/or LUC classes.
- (ii) Percolation rates, in accordance with NZS4610:1982 or a similar approved method, which are representative of each lot.
- (iii) Identification of relevant topographic and drainage features, including water courses, flood plains and winter water table.
- (iv) The potential for contamination of individual water supplies and existing bores.
- (v) An assessment of the movement of effluent residuals into ground water together with any other likely environmental impact.
- (vi) An assessment of the likely volumes of waste water to be treated for a typical site.

- (vii) Identification of areas where special constraints may apply regarding design of effluent disposal systems.
- (viii) Recommendation as to appropriate on-site disposal systems which would be able to match the above points.