

EW - Earthworks

This chapter contains policies and rules managing earthworks across the District. Policies and rules managing *extractive industries* are also located within this chapter, in the EW-EXT section.

The following types of earthworks are not managed by this District Plan:

1. The removal or replacement of underground fuel storage tanks. The resource consent requirements for the removal or replacement of underground fuel storage tanks falls under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011, and the relevant regional plans.
2. "Earthworks" as defined in and regulated by the NESPF. Note that earthworks associated with plantation forestry within Outstanding Natural Features and Landscapes, historic heritage features, and Ecological Sites are not managed under the NESPF and therefore must comply with the provisions of this Plan.

Note 1: *Earthworks* on land within the Coastal Marine Area and the beds of lakes and rivers is the responsibility of the Wellington Regional Council and is not covered in this District Plan.

Note 2: The *resource consent* requirements for the removal or replacement of underground fuel storage tanks falls under the Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011, and the relevant regional plans.

Note 3: *Earthworks* associated with *plantation forestry* within *Outstanding Natural Features and Landscapes*, *historic heritage* features, and *Ecological Sites* are not managed under the NESPF and therefore must comply with the provisions of this Plan.

Note 4: See NH-FLOOD-R2 for separation of buildings and structures from waterbodies standards, TR-PARK in relation to parking, FC in relation to financial contributions and INF-MENU in relation to water and stormwater rules for all development.

Note 5: See Coastal Environment for further rules and standards for earthworks in areas of outstanding natural character, areas of high natural character and on dunes in the coastal environment. See Natural Hazards for further rules and standards for earthworks in flood hazard areas and Historical Heritage for further rules and standards relating to land disturbance on land with Scheduled waahi tapu and other places and areas of significance to Māori See also the appropriate chapter for other earthworks rules relating specifically to zones and precincts. This note does not apply to telecommunication and radiocommunication activities.

Note 6: attention is drawn to the Wellington Regional Council publications 'Erosion and Sediment Control Guidelines for the Wellington Region' and 'Small Earthworks – Erosion and sediment control for small sites'. Applying the appropriate recommended treatments from these publications

is a means of compliance with this standard.

Note 7: In accordance with the Heritage New Zealand Pouhere Taonga Act 2014, where an archaeological site is present (or uncovered), an authority from Heritage New Zealand is required if the site is to be modified in any way.

Note 8: Land disturbance of scheduled waahi tapu and other places and areas of significance to Māori are addressed in the Historic Heritage chapter. It should be noted that work affecting archaeological sites is also subject to a consenting process under the Heritage New Zealand Pouhere Taonga Act 2014. An authority (consent) from Heritage New Zealand Pouhere Taonga must be obtained for the work prior to commencement. It is an offence to modify, damage or destroy an archaeological site for any purpose without an authority. The Heritage New Zealand Pouhere Taonga Act 2014 contains penalties for unauthorised archaeological site damage.

Note 9: Generally, an *archaeological site* is defined as any place in New Zealand, including any *building* or *structure* (or part of a *building* or *structure*) that was associated with human activity that occurred before 1900 or is the site of the wreck of any vessel where the wreck occurred before 1900 (see Heritage New Zealand Pouhere Taonga Act 2014 for full definition).

Note 10: See the Historic Heritage chapter for rules relating to land disturbance in historic heritage features.

Note 11: Earthworks on land within the Coastal Marine Area and the beds of lakes and rivers is the responsibility of the Wellington Regional Council and is not covered in this District Plan.

Strategic Context

The Primary Objectives that this chapter implements are:

- DO-01 - Tāngata Whenua;
- DO-02 - Ecology and Biodiversity;
- DO-03 - Development Management;
- DO-04 - Coastal Environment;
- DO-05 - Natural Hazards;
- DO-07 - Historic Heritage;
- DO-09 – Landscapes, Features and Landforms;
- DO-010 - Contaminated Land; and
- DO-011 - Character and Amenity Values.

DO-01 Tāngata Whenua

To work in partnership with the *tāngata whenua* of the District in order to maintain *kaitiakitanga* of the District's resources and ensure that decisions affecting the natural *environment* in the District are made in accordance with the principles of Te Tiriti o Waitangi (Treaty of Waitangi).

DO-02 Ecology and Biodiversity

To improve indigenous biological diversity and ecological resilience through:

1. protecting areas of *significant indigenous vegetation* and *significant habitats of indigenous fauna*;
2. encouraging restoration of the ecological integrity of indigenous ecosystems;
3. enhancing the health of terrestrial and aquatic ecosystems; and
4. enhancing the *mauri* of *waterbodies*.

DO-03 Development Management

To maintain a consolidated urban form within existing urban areas and a limited number of identified growth areas which can be efficiently serviced and integrated with existing townships, delivering:

1. urban areas which maximise the efficient end use of energy and integration with infrastructure;
2. a variety of living and working areas in a manner which reinforces the function and vitality of centres;
3. resilient communities where development does not result in an increase in risk to life or severity of damage to property from natural hazard events;
4. higher residential densities in locations that are close to centres and public open spaces, with good access to public transport;
5. management of development in areas of special character or amenity so as to maintain, and where practicable, enhance those special values;
6. sustainable natural processes including freshwater systems, areas characterised by the productive potential of the land, ecological integrity, identified landscapes and features, and other places of significant natural amenity;
7. an adequate supply of housing and areas for business/employment to meet the needs of the District's anticipated population which is provided at a rate and in a manner that can be sustained within the finite carrying capacity of the District; and
8. management of the location and effects of potentially incompatible land uses including any interface between such uses.

DO-04 Coastal Environment

To have a coastal environment where:

1. areas of outstanding natural character and high natural character, outstanding natural features and landscapes, areas of significant indigenous vegetation and significant habitats of indigenous fauna are identified and protected;
2. areas of outstanding natural character and high natural character are restored where degraded;
3. the effects of inappropriate subdivision, use and development are avoided, remedied, or mitigated;
4. public access to and along the coast to facilitate active and passive recreational use is maintained and enhanced while managing inappropriate vehicle access; and
5. Inappropriate development does not result in further loss of coastal dunes in the area mapped as the coastal environment.

DO-05 Natural Hazards

To ensure the safety and resilience of people and communities by avoiding exposure to increased levels of risk from natural hazards, while recognising the importance of natural processes and systems.

DO-07 Historic Heritage

To protect *historic heritage* in the District for the social, cultural and economic wellbeing of the

Kapiti Coast community and future generations, including:

1. supporting the contribution of *historic heritage features* and their values to the identity, character and amenity of places and landscapes;
2. recognising and protecting *tangata whenua historic heritage*, including *waahi tapu and other places and areas significant to Maori*; and
3. providing for appropriate use and *development* of natural and physical resources with *historic heritage* values, while ensuring any adverse environmental *effects* are avoided, remedied or mitigated.

DO-09 Landscapes, Features and Landforms

To protect the District’s identified *outstanding natural features and landscapes* from inappropriate *subdivision*, use and *development*; and

1. maintain or enhance the landscape values of *special amenity landscapes* and identified significant landforms; and
2. avoid, remedy or mitigate adverse *effects* of *earthworks* on natural features and landforms.

DO-010 Contaminated Land

To prevent or mitigate any adverse environmental *effects*, including risks to human health and the *environment*, arising from past, present or future activities involving *contaminated land*.

DO-011 Character and Amenity Values

To maintain and enhance the unique character and amenity values of the District’s distinct communities so that residents and visitors enjoy:

1. relaxed, unique and distinct village identities and predominantly low-density residential areas characterised by the presence of mature vegetation, a variety of built forms, the retention of landforms and unique community identities;
2. vibrant, lively *town centres* supported by higher density residential and mixed use areas;
3. neighbourhood *centres*, village communities and employment areas characterised by high levels of amenity, accessibility and convenience;
4. productive rural areas, characterised by openness, natural landforms, areas and corridors of *indigenous vegetation*, and *primary production activities*; and
5. well managed interfaces between different types of land use areas (e.g. between living, working and rural areas and between potentially conflicting land uses, so as to minimise adverse *effects*

The rules in this chapter apply to all land and activities in all *zones* unless otherwise specified. Provisions in other chapters of the Plan may also be relevant.

Policies - Earthworks

EW-P1	Earthworks
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Earthworks activities excluding extractive industries, the removal and replacement of underground storage tanks, and earthworks defined in and regulated by the NESPF will:

1. be managed to protect *geological features* identified in Schedule 6 from disturbance; and
2. be sympathetically located and of a scale that protects the values of *outstanding natural*

- features and landscapes* identified in Schedule 4; and
3. avoid or mitigate erosion and off-site silt and sediment runoff to the *Council's* reticulated *stormwater* system and *waterbodies*; and
 4. be managed to ensure adverse *effects* on natural landforms, residential *amenity values* and rural character values are remedied or mitigated.

This policy does not apply to *extractive industries*, the removal and replacement of underground storage tanks, and earthworks defined in and regulated by the NESPF.

Note: The application of the appropriate recommended treatments from the Wellington Regional Council publications 'Erosion and Sediment Control Guidelines for the Wellington Region' and 'Small Earthworks – Erosion and Sediment Control for Small Sites' is consistent with this Policy.

Rules - Earthworks

The following rules do not apply to *extractive industries* (see EW-EXT), the removal and replacement of underground storage tanks (see the NESCS), and earthworks defined in and regulated by the NESPF.

EW-R1	Earthworks not otherwise provided for in this chapter.
Permitted Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. The activity complies with all permitted activity standards in this chapter.
EW-R2	<p>Earthworks, excluding those listed in EW-R3, in all areas except areas subject to flood hazards, <i>outstanding natural features and landscapes</i>, <i>ecological sites</i>, <i>geological features</i>, areas of outstanding <i>natural character</i>, areas of high <i>natural character</i>.</p> <p>Note: See the <i>Coastal Environment</i> chapter for further rules and standards for earthworks in areas of outstanding natural character, areas of high natural character and on dunes in the coastal environment. See the <i>Natural Hazards</i> chapter for further rules and standards for earthworks in flood hazard areas and the <i>Historic Heritage</i> chapter for further rules and standards relating to land disturbance on land with Scheduled <i>waahi tapu</i> and other places and areas of significance to Māori See also refer to the appropriate zone chapter for other earthworks rules relating specifically to zones and precincts. This note does not apply to telecommunication and radiocommunication activities.</p>
Permitted Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. <i>Earthworks</i> must not be undertaken: <ol style="list-style-type: none"> a. on slopes of more than 28 degrees; or b. within 20 metres of a <i>waterbody</i>, including <i>wetlands</i> and coastal <i>water</i>. 2. In all other areas except as provided for in Standard 3, <i>earthworks</i> must not: <ol style="list-style-type: none"> a. disturb more than 50m³ (volume) of <i>land</i> per <i>subject site</i> in <i>residential zones</i>, <i>working zones</i>, natural open space zones and <i>open space</i>

- zones (excluding the Private Recreation and Leisure Precinct) within a 5 year period;
- b. disturb more than 100m³ (volume) of *land* per *subject site* in rural zones within a 5 year period; and
- c. alter the *original ground level* by more than 1 metre, measured vertically.

This standard applies whether in relation to a particular *earthwork* or as a total of cumulative *earthworks* within the specified period.

3. *Earthworks* for the construction of permitted telecommunications and radio communication facilities, and their maintenance, renewal and minor upgrading outside *legal road*, provided that the *earthworks* do not alter the *original ground level* by more than 1.5 metres measured vertically, except piling associated with the installation of a *network utility*.
4. Standards 1 and 2 under this rule do not apply, to:
 - a. *earthworks* associated with *farm and forestry tracks* permitted under GRUZ-R4, RPROZ-R4, RLZ-R4 and FUZ-R4;
 - b. planting *trees*;
 - c. removing *trees*;
 - d. horticultural root ripping;
 - e. digging offal pits
 - f. burying dead stock and plant waste;
 - g. drilling *bores*;
 - h. installing and maintaining services such as water pipes and troughs;
 - i. or where a more specific *earthworks* provision is provided for in the *zone* or precinct methods;
 - j. earthworks required to effect a *subdivision* of land in the Ōtaki South Precinct under SUB-WORK-R45.
5. Any *earthworks* must ensure that:
 - a. Surface runoff from the *subject site* is isolated from other *subject sites* and existing *infrastructure*; and
 - b. The potential for silt and sediment to enter the *stormwater* system or *waterbodies* in surface runoff from the *subject site*, is minimised; and
 - c. Erosion and sediment control measures are installed and maintained for the duration of the construction period, where necessary.
6. Accidental Discovery Protocol (HH-Table 1) to be followed for any accidental discovery of a *waahi tapu* or other cultural site.
 - a. Accidental Discovery Protocol – should a *waahi tapu* of other cultural site be unearthed during *earthworks* the contractor and/or owner must:-
 - i. cease operations;
 - ii. inform local iwi;
 - iii. inform Heritage New Zealand and apply for the appropriate authority if required;
 - iv. take appropriate action, after discussion with Heritage New Zealand, *Council* and Iwi to remedy damage and/or restore the site.
7. Standards (2) and (3) do not apply to *earthworks* required to effect a *subdivision*

	of land in the Ōtaki South Precinct under SUB-WORK-R46.	
EW-R3	<p><i>Earthworks</i> in all areas associated with:</p> <ol style="list-style-type: none"> 1. <i>road</i> maintenance activities within the <i>legal road</i>. 2. maintenance of access ways, including walkways and cycle ways not within <i>legal road</i>. 3. activities permitted under NH-FLOOD-R4, NH-FLOOD-R6, and NH-FLOOD-R7 except within <i>outstanding natural features and landscapes</i> in the <i>Coastal Environment</i>. 4. the construction of telecommunication and radio communication facilities, and their maintenance, renewal and <i>minor upgrading</i> within the <i>legal road</i>. 5. maintenance of <i>farm tracks</i> permitted under GRUZ-R4, RPROZ-R5, RLZ-R5 and FUZ-R5. 6. approved <i>building</i> (excluding <i>minor buildings</i>) developments, subject to a building consent, where the <i>earthworks</i> do not extend more than 2 metres beyond the foundation line of the <i>building</i>. 	
Permitted Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. Any <i>earthworks</i> must ensure that: <ol style="list-style-type: none"> a. surface runoff from the subject <i>site</i> is isolated from other subject <i>sites</i> and existing <i>infrastructure</i>; and b. the potential for silt and sediment to enter the stormwater system or waterbodies in surface runoff from the <i>subject site</i>, is minimised; and c. erosion and sediment control measures are installed and maintained for the duration of the construction period, where necessary. 2. Archaeological Discovery Protocol to be followed for any accidental discovery of a <i>waahi tapu</i> or other cultural site. <ol style="list-style-type: none"> a. Accidental Discovery Protocol – should a <i>waahi tapu</i> or other cultural site be unearthed during <i>Earthworks</i> the contractor and/or owner must:- <ol style="list-style-type: none"> i. cease operations; ii. inform local iwi; iii. inform Heritage New Zealand and apply for the appropriate authority if required; iv. take appropriate action, after discussion with Heritage New Zealand, the <i>Council</i> and <i>Iwi</i> to remedy damage and/or restore the site. 	
EW-R4	<p><i>Earthworks</i> (excluding <i>farm tracks</i> for permitted <i>farming</i> activities) within <i>outstanding natural features and landscapes</i> not permitted under EW-R3 standards 1-4 or 6.</p> <p>Note: See EW-R3 for <i>earthworks</i> to maintain <i>farm tracks</i> and EW-R6 to establish, or upgrade <i>farm</i> or <i>forestry</i> tracks on land within <i>outstanding natural features and landscapes</i>.</p>	
Controlled Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. <i>Earthworks</i> must not be undertaken: 	<p>Matters of Control</p> <ol style="list-style-type: none"> 1. <i>Effects</i> on landscape values and visual amenity.

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| | <ul style="list-style-type: none">a. on slopes of more than 28 degrees; orb. within 20 metres of a <i>waterbody</i>, including <i>wetlands</i> and <i>coastal water</i>. <p>2. <i>Earthworks</i> must not result in a vertical change (cut or fill) that exceeds 1 metre.</p> <p>3. Volume of <i>earthworks</i> must not exceed 50m³ per <i>site</i> within a 5 year period in <i>residential zones</i>, the natural open space zone and <i>open space zones</i> (excluding the Private Recreation and Leisure Precinct), and 100m³ per <i>site</i> within a 5 year period in rural zones. This standard applies whether in relation to a particular earthwork or as a total of cumulative <i>earthworks</i> within the specified period.</p> <p>4. Standards 1-3 under this Rule do not apply to:</p> <ul style="list-style-type: none">a. planting <i>trees</i>;b. drilling <i>bores</i>;c. installing and maintaining services such as water pipes and troughs; or where a more specific <i>earthworks</i> provision is provided for in the <i>zone</i> or precinct methods. <p>5. Any <i>earthworks</i> must ensure that:</p> <ul style="list-style-type: none">a. surface runoff from the <i>subject site</i> is isolated from other <i>subject sites</i> and existing <i>infrastructure</i>; andb. surface runoff from the <i>subject site</i> containing silt and sediment is prevented from entering the stormwater system or <i>waterbodies</i>; andc. erosion and sediment control measures are installed and maintained for the duration of the construction period, where necessary. <p>6. Accidental Discovery Protocol to be</p> | <p>2. The <i>effects</i> on water collection areas.</p> |
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	<p>followed for any accidental discovery of a <i>waahi tapu</i> or other cultural site.</p> <p>a. Accidental Discovery Protocol – should a <i>waahi tapu</i> or other cultural site be unearthed during <i>earthworks</i> the contractor and/or owner must:</p> <ol style="list-style-type: none"> i. cease operations; ii. inform local iwi; iii. inform Heritage New Zealand and apply for the appropriate authority if required; iv. take appropriate action, after discussion with Heritage New Zealand, the <i>Council</i> and <i>Iwi</i> to remedy damage and/or restore the site. 	
EW-R5	<i>Earthworks</i> not complying with one or more of the <i>permitted activity</i> standards in EW-R2 or EW-R3.	
Restricted Discretionary Activity	<p>Standards</p>	<p>Matters of Discretion</p> <ol style="list-style-type: none"> 1. The degree of compliance with the Kāpiti Coast District Council Subdivision and Development Principles and Requirements 2012. 2. The <i>effects</i> on <i>water collection areas</i>. 3. The degree of compliance with any applicable Environmental Management Plan or <i>Structure Plan</i> applicable to the <i>development</i>. 4. Ecological <i>effects</i>. 5. Visual and amenity <i>effects</i>.
EW-R6	<i>Earthworks</i> for the purposes of establishing or upgrading any <i>farm tracks</i> or <i>forestry tracks</i> for permitted <i>farming</i> , pest management activities or <i>plantation forestry</i> activities on land within <i>outstanding natural features and landscapes</i> .	
Restricted Discretionary Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. <i>Earthworks</i> must not result in a vertical change (cut or fill) that exceeds 1 metre. 	<p>Matters of Discretion</p> <ol style="list-style-type: none"> 1. The degree of compliance with the Kāpiti Coast District Council Subdivision and Development Principles and Requirements 2012. 2. The <i>effects</i> on <i>water collection areas</i>. 3. Ecological <i>effects</i>. 4. Visual and amenity <i>effects</i>. 5. <i>Effects</i> on landscape values.
EW-R7	<i>Earthworks</i> within the Meadows Precinct Local Centre Zone that do not comply with	

the <i>permitted activity</i> Standards.	
Restricted Discretionary Activity	<p>Standards</p> <p>1. <i>Earthworks</i> must be undertaken in accordance with the Environmental Management Plan prepared under Rule LCZ-R10. If an Environmental Management Plan has not been prepared and approved in accordance with Rule LCZ-R10, an Environmental Management Plan meeting the requirements of that provision must be prepared and complied with.</p>
	<p>Matters of Discretion</p> <p>1. Visual, character and amenity <i>effects</i>. 2. Location, layout, size, extent and design of proposed <i>earthworks</i>. 3. Consistency with the Meadows Precinct Design Guidelines (Appendix 16) and Meadows Structure Plan (Appendix 17). 4. <i>Effects</i> on landform and landscape. 5. The degree to which any cut or fill will:</p> <ul style="list-style-type: none"> a. alter existing landforms; b. affect <i>water</i> quality; c. cause or contribute to soil erosion and slope stability; or d. affect any <i>waterbody, historic heritage, significant indigenous vegetation or sensitive natural feature</i>. <p>6. The degree of compliance with the Environmental Management Plan applicable to this rule.</p>
EW-R8	<i>Earthworks</i> in a <i>geological feature</i> listed in Schedule 6 and <i>ecological sites</i> listed in Schedule 1.
Discretionary Activity	
EW-R9	<i>Earthworks</i> within <i>outstanding natural features and landscapes</i> that do not comply with one or more standards in EW-R4 or EW-R6.
Discretionary Activity	

Policies - EW-EXT - Extractive Industries

EW-EXT-P2	Extractive Industries
To ensure that adverse visual <i>effects</i> from the location and operation of new <i>extractive industries</i> are avoided, remedied or mitigated by requiring the activities to be located outside areas identified as <i>outstanding natural features and landscapes</i> and requiring site landscaping where practicable to limit visibility from <i>Residential Zones</i> and <i>strategic arterial routes</i> .	
EW-EXT-P3	Extractive Industries in Rural Zones
To provide for <i>extractive industries</i> in a manner that recognises the social, economic and environmental benefits within the District from utilising mineral resources, whilst ensuring that significant adverse <i>effects</i> are remedied or mitigated as far as practicable.	

Rules - EW-EXT - Extractive Industries

EW-EXT-R10	Extraction of materials from Farm <i>quarries</i> in the Rural Production Zone.	
Permitted Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. Extraction of materials from farm <i>quarries</i> shall: <ol style="list-style-type: none"> a. not exceed 1,000m³ in any calendar year; b. not be extracted for sale or trade; c. be used on that <i>site</i> or adjacent <i>sites</i> under the same ownership or management for permitted <i>farming</i> activities <i>ancillary</i> to <i>farming</i>; d. not be extracted or stockpiled within an <i>Outstanding Natural Feature and Landscape, ecological site, historic heritage feature, or flood hazard category</i>; and e. not be extracted nor stockpiled within the <i>National Grid Yard</i>. 2. The farm <i>quarry</i> shall: <ol style="list-style-type: none"> a. be setback 10m from any <i>boundary</i>; b. be setback 20m from <i>waterbodies</i> and <i>wetlands</i>; c. be setback 10m from an <i>ecological site</i>; and d. be setback 30m from coastal marine areas. 3. The farm <i>quarry</i> shall: <ol style="list-style-type: none"> a. not include the use of mechanical separators or crushers; and b. be limited to a maximum of 1 <i>quarry</i> site per <i>site</i>. 	
EW-EXT-R11	Farm quarries that do not meet permitted activity standards and any activity that is listed as a permitted activity which does not comply with one or more of the associated standards.	
Restricted Discretionary Activity	<p>Standards</p> <p>Note: attention is drawn to the Infrastructure Chapter, in which additional controls apply to earthworks in the <i>National Grid Yard</i>. Farm quarries in the <i>National Grid Yard</i> will require consent under INF-MENU-R36 or INF-MENU-R39.</p>	<p>Matters of Discretion</p> <ol style="list-style-type: none"> 1. Consideration of the <i>effects</i> of the standards not met. 2. Measures to avoid, remedy or mitigate adverse <i>effects</i>. 3. Cumulative <i>effects</i>.
EW-EXT-R12	<p><i>Extractive activities</i> including the removal of more than 100m³ of topsoil and landfills in all Rural Zones.</p> <p>Note: See EW-EXT-R13 regarding <i>extractive industries</i>.</p>	
Restricted Discretionary Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. The <i>extractive industry</i> must be located 300 metres from the property boundary of any sensitive 	<p>Matters of Discretion</p> <ol style="list-style-type: none"> 1. Visual <i>effects</i>. 2. Traffic <i>effects</i>. 3. Nuisance <i>effects</i>.

	<p>activity.</p> <ol style="list-style-type: none"> 2. The <i>quarry</i> face must not be within view of any <i>Residential Zone</i> or <i>State Highway 1</i>. 3. The <i>subject site</i> must be landscaped with the planting of vegetation with a minimum depth of 10 metres on the <i>boundary</i> which is sufficient to screen the <i>quarry</i> from neighbouring properties. 4. A management and restoration plan for the <i>subject site</i> must be submitted to the <i>Council</i> prior to commencing extraction. The plan must include methods to avoid, remedy or mitigate visual, dust, noise and traffic <i>effects</i> and a plan to rehabilitate and revegetate the <i>subject site</i> on completion of the extraction. 5. Compliance with <i>permitted activity</i> standards for noise, vibration and blasting contained within NOISE-R8. 	<ol style="list-style-type: none"> 4. Extent of <i>earthworks</i>. 5. Cumulative <i>effects</i>. 6. Ecological <i>effects</i>. 7. <i>Effects</i> on <i>natural character</i> in the <i>coastal environment</i>.
EW-EXT-R13	<i>Extractive industries</i> within or contiguous to the <i>subject sites</i> identified within Schedule 10 of the District Plan.	
Restricted Discretionary Activity	<p>Standards</p> <ol style="list-style-type: none"> 1. A Quarry Management Plan for the <i>subject site</i> must be submitted to the <i>Council</i>. The Quarry Management Plan must include methods to avoid, remedy or mitigate adverse <i>effects</i> and must include the following: <ol style="list-style-type: none"> a. Existing topography, drainage, watercourses, vegetation cover and any significant landform or features; b. <i>Subject Site</i> development plans, location and bulk of <i>buildings</i>, hours of operation and areas of extraction, storage, stockpiling, processing and distribution; c. Estimated volumes to be extracted and timeframes and methods to avoid, remedy or mitigate sediment and erosion <i>effects</i>; d. Methods to ensure the avoidance of offensive or 	<p>Matters of Discretion</p> <ol style="list-style-type: none"> 1. Mitigation of visual <i>effects</i> through landscaping and/or screening. 2. <i>Building</i> bulk and location in proximity to <i>subject site</i> boundaries. 3. Stormwater, sediment and erosion control <i>effects</i>. 4. Traffic <i>effects</i>, including on the safety and capacity of the <i>road</i> network, and the design and location of <i>subject site</i> access. 5. Management of evening and night time truck movements to mitigate noise <i>effects</i>. 6. Noise, vibration and blasting <i>effects</i> where the proposal exceeds the relevant standards in NOISE-R8. 7. Mitigation of dust, light spill and odour <i>effects</i>. 8. Ecological <i>effects</i>. 9. <i>Effects</i> on <i>historic heritage</i> and cultural values. 10. <i>Natural hazard effects</i>. 11. <i>Subject site</i> rehabilitation. 12. Public safety.

	<p>objectionable dust beyond the <i>boundary</i> with any adjacent <i>site</i>;</p> <ul style="list-style-type: none"> e. Management of dust <i>effects</i> on the <i>National Grid</i>; f. Appropriate recognition of any <i>ecological sites, outstanding natural landscapes and features, historic heritage features or archaeological sites</i>; g. A landscape plan to mitigate visual <i>effects</i> and provide visual screening including any methods to manage glare and light spill; h. A traffic and access management plan detailing methods of <i>subject site</i> access, vehicle circulation and on-site parking and methods to avoid, remedy or mitigate <i>effects</i> of <i>vehicle movements</i>; i. Monitoring requirements and complaints procedures; j. Noise and vibration management plan detailing the best practicable options to reduce noise and vibration; k. Fencing and public safety requirements including <i>subject site</i> security, emergency management and spill containment; l. Methods to manage any accidental discovery of cultural or archaeological material; and m. Proposed rehabilitation programme detailing methods to rehabilitate the <i>subject site</i> on completion of the extraction.
EW-EXT-R14	Any activity listed as a restricted discretionary activity in rules EW-EXT-R11, EW-EXT-R12 or EW-EXT-R13 that does not comply with one or more of the associated standards.
Discretionary Activity	
EW-EXT-R15	<i>Extractive industries in outstanding natural features and landscapes.</i>
Non-Complying Activity	