

APPLICATION FOR RESOURCE CONSENT

Form B14 - Assessment of Effects on the Environment (AEE)



Auckland
Regional Council
TE RAUHĪTANGA TAIAO

Coastal Activities

To: General Manager
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(calls outside the Auckland area)

How do I fill in this form?

The following checklist and questions will help you to provide all the information needed for an Assessment of Environmental Effects (AEE) of your proposed activity. It may be appropriate in some cases to address matters in addition to those identified in the form.

The information you supply should have the level of detail according to the scale and significance of effects that the activity may have on the environment and should be relevant to your proposal.

For ease of checking, it is preferable that the issues are addressed in the same sequence as outlined in the checklist. Where relevant, place a tick ✓ in the box if you have provided the information and give a reference to the section of the report it is in.

Coastal activities – why is a resource consent required?

Section 12 of the Resource Management Act 1991 (RMA) provides for regulation of activities within the Coastal Marine Area (CMA).

The CMA includes the foreshore, seabed, and coastal water, and the air space above the water.

The Auckland Regional Plan: Coastal sets out the criteria for assessing applications for activities in the CMA as required under section 12 of the RMA.

Section 12(1) states that certain works such as reclamation, foreshore damage, plant removal etc can occur only if permitted by a regional coastal plan or a resource consent is obtained.

Section 12(2) requires an occupation consent to be obtained if any use (such as a mooring or jetty) occupies a space in the CMA unless allowed by a rule in a regional coastal plan.

Section 12(3) regulates activities within the CMA.

For Office Use Only

FORM A – WBS: _____

Consent No: _____

Other Related Consent Nos: _____

Customer No: _____

Fee / Deposit Paid: \$ _____

File No: _____

Site Address: _____

Applicant: _____

Resource consents may be required under any one or a combination of sections 12(1), (2) and (3). However, only one application needs to be lodged and one coastal permit will be issued.

Copies of applications for reclamations, structures, harbour works, and the removal of material will be forwarded in accordance with the requirements of section 395, to the Minister of Transport (Maritime Safety Authority), who will report to the Council on any navigational matters. This may attract extra costs from the Minister of Transport which will be invoiced directly.

If your proposed activity is in the CMA adjacent to the Rodney District Council (RDC) territorial area, first contact RDC as your application may need to be lodged with and processed by RDC under a transfer of power agreement between the ARC and RDC.

More information can be found in the ARC's fact sheets.

Coastal Fact Sheet CE3	What to include in an Assessment of Environmental Effects for a Coastal Permit.
Coastal Fact Sheet CE4	Jetties, ramps and other access structures.
Coastal Fact Sheet CE5	Managing Coastal Erosion.
Coastal Fact Sheet CE6	Public Access
Coastal Fact Sheet CE7	Moorings
Fact Sheet	The New Zealand Mangrove
Fact Sheet	Sand Dunes
Fact Sheet	Coast Care
Fact Sheet	Our coast and sea, who do I contact?
Fact Sheet	So you want to carry out works in the coastal marine area
Coastal Planting Guide 1	Overview to coastal planting in different coastal environments
Coastal Planting Guide 2	Dunes
Coastal Planting Guide 3	Coastal Forests
Coastal Planting Guide 4	Coastal Cliff Tops
Coastal Planting Guide 5	Coastal Wetlands, Salt marshes & Estuaries
Coastal Planting Guide 6	Coastal Clay banks.

Form B14 – Coastal Activities Checklist

Answer the following and/or discuss the following items in your AEE report

Where relevant, place a tick ✓ in the box if the item applies and has been provided in the report and give a reference to the section of the report it is in.

ARC Accepts / Rejects	A. Consultant / Specialist Explanation If one or more consultants or specialists have assisted in preparing this AEE report, provide their details below.
	A.1 Name of Consultant:
	A.2 Area of Expertise:
	A.3 Postal Address: _____ _____ _____ Postal Code: _____
	A.4 Street Address: (if different from above) _____ _____ _____ Postal Code: _____
	A.5 Phone Numbers
	Business:
	Mobile:
	Fax:
	A.6 Email address:
	A.7 Name of Consultant:
	A.8 Area of Expertise:
	A.9 Postal Address: _____ _____ _____ Postal Code: _____
	A.10 Street Address: (if different from above) _____ _____ _____ Postal Code: _____
	A.11 Phone Numbers
	Business:
	Mobile:
	Fax:
	A.12 Email address:

ARC Accepts / Rejects	Item No.	Item	Information Provided ✓ Report Reference e.g. ✓ 3.2
	1.0	Description of Proposal – describe the proposed activities including, but not limited to, the following:	
	1.1	Any reclaiming or draining of any part of the foreshore or seabed.	
	1.2	The erecting, reconstructing, placing, altering, extending, removing or demolishing of any structure or any part of a structure in the CMA.	
	1.3	The disturbance of any part of the foreshore or seabed (including by excavating, drilling, or tunnelling) in a manner that is likely to have an adverse effect on the foreshore or seabed.	
	1.4	The depositing of any substance in, on or under the CMA.	
	1.5	Destroying, damaging or disturbing of any part of the foreshore or seabed in a manner that is likely to have an adverse effect on plants or animals or their habitat.	
	1.6	The introduction or planting of any exotic or introduced plant in, on or under the CMA.	
	1.7	Destroying, damaging or disturbing of any part of the foreshore or seabed in a manner that is likely to have an adverse effect on historic heritage.	
	1.8	The occupation of any part of the CMA.	
	1.9	The removal of any sand, shingle, shell, or other natural material.	
	1.10	Carrying out any activity in the CMA in a manner that contravenes a rule in the Auckland Regional Plan: Coastal (ARC:C).	
	1.11	Any discharge of contaminants into the CMA.	
	1.12	Provide a description of activities to be undertaken (i.e. the proposal) including the activities for which any structure, work, reclamation is to be used for? If the proposed activity / activities is an event or activity with no associated works or structures, describe the proposed activity e.g. special maritime event such as a yacht race series.	
	1.13	Describe the purpose of the proposed activities and identify the term of consent sought.	
	1.14	In terms of the Auckland Regional Plan:Coastal the proposed site is within a _____ Management Area. (refer Part 11 of the ARP:C)	

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	1.15	In accordance with section 12 of the RMA, the proposal is to undertake: <i>(tick relevant boxes)</i> <input type="checkbox"/> Works in the CMA - section 12(1). <input type="checkbox"/> Occupation of the CMA - section 12(2). <input type="checkbox"/> Activities in the CMA – section 12(3). <input type="checkbox"/> Discharge of contaminants into the CMA – section 15 (1). <input type="checkbox"/> Discharge into the CMA – section 15A. (Dumping and incineration of waste)	
	1.16	Is exclusive occupation of the CMA proposed? (i.e. is it proposed that any other party/public be excluded from an area of the CMA?)	
	1.17	Map reference of structure/activity: _____ mE _____ mN. Use New Zealand Transverse Mercator (NZTM) e.g. 1756730mE 5919740mN. Use a geographic positioning system (GPS) device if possible to obtain a map reference accurate to 10m. The northing follows the easting. If you do not have a map reference, ensure that the location of your structure/activity is marked to an accuracy of 10m on your location plan.	
	1.18	Is your site within the Hauraki Gulf Marine Park? <i>(Refer to the Regional Plan Coastal Map 7, Sheet 1.)</i> If so you will need to take the requirements of the Hauraki Gulf Marine Park Act 2000 into account in your assessment. <i>(Council staff can advise you regarding the Act and your responsibilities).</i>	
	2.0	Site Plan – Show the following on the Site Plan: (provide one set of plans reduced to A3)	
	2.1	Title Box including: The name of the person and/or company that prepared the plans. Address of property/site (adjacent to the location of the proposal in the CMA) Date plans were drawn. Unique plan reference or identification or variation number where relevant.	
	2.2	Legend explaining symbols on the Site Plan.	
	2.3	North point (orientated to the top of the page if possible).	
	2.4	Appropriate metric scale e.g. 1:2000 (1cm = 20m) and page size reference (e.g. @ A3).	
	2.5	Scale bar.	
	2.6	Total site area in hectares or m ² (if relevant).	
	2.7	Road frontages and names.	
	2.8	Property boundary dimensions – existing and future <i>(where relevant)</i> .	

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	2.9	Location of the line of Mean High Water Springs (MHWS).	
	2.10	Location of any fill or reclaimed land on the site.	
	2.11	Location of any proposed mitigation measures including planting, public access/use, naturalisation, design etc.	
	2.12	Location of any cultural heritage features including historic, waahi tapu and archaeological sites on the site and environs. <i>(Refer to section 3.5 of this form)</i>	
	2.13	Location of any natural heritage features e.g. indigenous vegetation and / or any significant ecological or geological features, or features with significant natural heritage and / or conservation values e.g. volcanic cones, wetlands etc on the site and environs. <i>(Refer to section 3.6 of this form)</i>	
	2.14	Existing and proposed stormwater discharge locations and design.	
	2.15	Location and extent of any existing or proposed esplanade reserve.	
	2.16	Location of existing and proposed structures (e.g. any other jetties, moorings, roads, buildings, fences etc) in the environs.	
	2.17	Existing and proposed underground services including public drains.	
	2.18	Location of existing vegetation and any proposed removal or planting.	
	2.19	Existing and finished seabed/foreshore levels for either the whole site or the relevant work area. Show level datum points, contours and spot heights (to LINZ datum).	
	2.20	Dimensions of the proposed structures and area of works e.g. the length, width, height of a proposed jetty.	
	3.0	Site and Location Characteristics – Identify, describe and assess the existing site area of the CMA and environs including, but not limited to, the following:	
	3.1	Area (size) of the CMA proposed to be occupied.	
	3.2	The site values e.g. conservation values, recreational values.	
	3.3	The relevant physical coastal parameters such as:	
	3.3.1	Morphology: describe features e.g. dunes, beach berm, intertidal bank. Use descriptors e.g. height, slope. Discuss any evidence of coastal change e.g. erosion forming slips, caves, undermining.	
	3.3.2	Beach sediment characteristics: grain size, composition, sorting, colour.	
	3.3.3	Soil/ rock type: e.g. material, strength, colour, susceptibility to erosion.	
	3.3.4	Lithology: e.g. bedding planes, fractures.	
	3.3.5	Tide regime: range and character.	

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	3.3.6	Water level: indicators of variable water levels e.g. storm cut platform, strand lines.	
	3.3.7	Current regime: typical direction and speed of currents.	
	3.3.8	Wave climate: wave height, period, direction, frequency.	
	3.3.9	Wind regime: direction, speed and frequency.	
	3.4	Identification of the flora and fauna, particularly of any protected species and their habitats.	
	3.5	<p>Any cultural heritage features including historic, waahi tapu and archaeological sites on the site, or environs and any investigation undertaken.</p> <p><i>The following may help you identify any cultural heritage features on your site:</i></p> <ul style="list-style-type: none"> • <i>Check the Auckland Regional Cultural Heritage Inventory (CHI) for historic or cultural heritage information.</i> • <i>The New Zealand Historic Places Trust has a register of historic places, archaeological sites, historic areas waahi tapu and waahi tapu areas.</i> • <i>The Auckland Regional Plan: Coastal (ARP:C) schedules one and two contains a list of protected and preserved historic and cultural heritage sites.</i> • <i>District Plans have schedules of protected cultural heritage items.</i> • <i>Appendix B of the Auckland Regional Policy Statement (ARPS) contains a list of significant natural heritage values and identifies sites and areas of special value to Tāngata Whenua.</i> <p><i>Areas/places that are significant to Tāngata Whenua may only be identified during consultation.</i></p>	
	3.6	<p>Any natural heritage features e.g. rock formations, wetlands and / or any significant ecological or geological features or features with significant natural heritage and/or conservation values e.g. coastal protection areas on the site or environs and any investigation undertaken.</p> <p><i>The following may help you identify any natural heritage features on your site.</i></p> <ul style="list-style-type: none"> • <i>Check the Natural Heritage Database (held by the ARC) – ask ARC staff.</i> • <i>Appendix B of the Auckland Regional Policy Statement (ARPS) identifies areas of significant natural heritage values. Volume two of the Plan Maps for the Auckland Regional Plan Coastal Protection Areas, schedule three of the ARP:C describes their values.</i> • <i>Schedule four of the ARP:C shows areas of significant conservation value as identified by the Ministry of Conservation.</i> • <i>Plan change nine of the ARPS and schedule three of the ARP:C identify sites that have geological, landscape or coastal heritage value, including volcanic cones and coastal protection areas.</i> 	

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	3.7	Identification of existing uses of the site / CMA area and adjoining areas.	
	4.0	Reclamations	
	4.1	Discuss whether or not an esplanade reserve or esplanade strip to be provided.	
	4.2	Provide a plan defining the area to be reclaimed including its location, the position of all new boundaries and the portion (if any) of that area to be set apart as an esplanade reserve.	
	5.0	Discharge of Contaminant / Disturbance of Foreshore and Seabed Activities	
	5.1	The type and quantity of contaminants that will be discharged or the disturbance that will be undertaken.	
	5.2	Will the material discharged be significantly different from that at the location of the discharge?	
	5.3	The receiving environment and its sensitivity to the discharge.	
	5.4	Identify if material will accumulate in the CMA and if so, discuss where.	
	5.5	Discuss the physical effect the discharge/disturbance will have on the site, or other areas where it may accumulate.	
	5.6	Discuss any obvious signs of coastal erosion at the site (or adjacent to) the discharge/disturbance?	
	5.7	Discuss whether the degree of discharge to the CMA has changed or is it likely to change/increase in the foreseeable future? e.g. development in the catchment increased the volume or the rate of discharge, direction of discharges into system, location of discharge into the CMA.	
	5.8	Discuss whether alternative options for the discharge/disturbance have been considered, including discharge into other receiving environments, and if so provide details.	
	5.9	Discuss any opportunity to combine outfall structures.	
	6.0	Actual and Potential Effects on the Environment – identify, describe and assess the actual or potential effects of the proposed activity on the environment including, but not limited to, the following:	
	6.1	Effects on Natural Landscape and Visual Character Effects on natural character/visual landscape.	
	6.1.2	Discuss the extent to which the location still has natural character and the particular elements which compromise that character.	
	6.1.3	The extent to which natural character will be affected by the proposed activity / activities.	

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	6.1.4	An assessment of visual / landscape effects which may include, but is not limited to, the following:	
	6.1.4.1	Description of the nature of the works, including visual characteristics.	
	6.1.4.2	Description of the setting or context of the site where the proposed activities are to be undertaken.	
	6.1.4.3	Description of the immediate setting of the proposed site.	
	6.1.4.4	Description of the effects of the proposal to the setting of the site and any affected parties. Define and quantify affected viewing parties.	
	6.2	<p>Effects on Natural Features, Natural Heritage Features and Ecosystems</p> <p>Discuss any effects on natural heritage features e.g. indigenous vegetation and / or any significant ecological or geological features with significant natural heritage and / or conservation values e.g. volcanic cones, wetlands vegetation, etc on the site or environs and any investigation undertaken.</p> <p>Provide an assessment of natural features and ecosystems which may include, but is not limited to, the following:</p>	
	6.2.1	Representativeness – how a site represents the original natural character of the area.	
	6.2.2	Diversity and pattern – the number and type of species and communities and their distribution.	
	6.2.3	Rarity and special features – whether a site contains threatened species, unusual features or natural heritage features.	
	6.2.4	Naturalness – how similar this site would be to a site unaffected by humans or pests.	
	6.2.5	Long term sustainability – the likelihood that the natural features and/or ecosystem will continue to exist in the long term.	
	6.2.6	Buffering – whether a site is protected from surrounding land uses.	
	6.2.7	Wildlife habitat values e.g. a wetland for birds.	
	6.2.8	Important natural landforms e.g. a volcanic lava flow, sea cliff.	
	6.3	<p>Effects on Cultural Heritage Values</p> <p>Discuss any effects on cultural heritage features including historic, waahi tapu and archaeological sites on the site or environs and any investigation undertaken.</p>	

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	6.3.1	Are there any features recorded in the Cultural Heritage Inventory in the vicinity of the proposal? Describe effects of your proposed activity on these features.	
	6.3.2	The extent to which the place reflects or, is representative of Auckland or New Zealand history and the frequency with which other similar examples can be found.	
	6.3.3	The importance of the place to Tāngata Whenua.	
	6.3.4	The importance of the place to the community.	
	6.3.5	The potential of the place to provide information about Auckland or New Zealand's cultural, social or natural history.	
	6.4	Effects on Public Access, including navigation, to and along the CMA? How will access to the CMA be affected?	
	6.4.1	Will members of the public be able to move over the structure, through the activity area, the area occupied, in order to gain access to, from and along the CMA?	
	6.4.2	Any proposed limitations on public access, and the reasons for such limitations.	
	6.4.3	Does the proposed activity/activities involve occupation of space in the CMA. If so, does it involve the exclusive occupation of space?	
	6.4.4	Has the Harbourmaster been consulted on navigation and safety matters? Provide details of the consultation.	
	6.4.5	Are there any issues in terms of the ARC Navigation and Safety Bylaws?	
	6.5	Effects on the Existing Uses in the Area - include the following:	
	6.5.1	The existing and potential activities that are/may be undertaken in the area, including within the CMA and on the adjacent land.	
	6.5.2	The local and broader community, social and economic values of the site.	
	6.5.3	The effects that will result from the proposed activity or existing uses in the area.	
	6.6	Coastal Erosion Management Activities	
	6.6.1	Describe and define the cause of any erosion or scouring resulting from the proposed activities, including identifying what is at risk from erosion.	
	6.6.2	Describe the reasons for selecting the proposed option of erosion management.	
	6.7	Construction Methodology	
	6.7.1	Describe and discuss construction methodology and management practices.	
	6.7.2	Provide an assessment of the effects of construction activities, including:	

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	6.7.3	State the schedule of the duration and timing of the works.	
	6.7.4	Describe access requirements to the site during construction.	
	6.7.5	Define the extent of required earthworks.	
	6.7.6	Discuss the potential effects on health and safety.	
	7.0	Proposed Mitigation – discuss measures to be undertaken to avoid, remedy or mitigate adverse effects on the environment including, but not limited to, the following:	
	7.1	Provide an assessment of the likely effectiveness of proposed mitigation measures.	
	7.2	Discuss any proposed conditions of consent.	
	8.0	Consultation <i>Where consultation has taken place with Iwi and/or any interested persons, details of the consultation undertaken, including the views of those consulted and your response to their concerns/issues must be provided. Copies of any correspondence confirming this consultation should be attached to this form.</i>	
	8.1	Describe and discuss the consultation undertaken. (<i>Who was consulted and why?</i>)	
	8.2	Describe and discuss the response from those consulted.	
	8.3	Describe your response to the views of those consulted.	
	9.0	Affected Persons	
	9.1	If you have identified any persons likely to be adversely affected by this proposal/application then fill out the “Written Approval of Affected Parties” form. Attach signed relevant plans.	
	9.2	Discuss if any person refused to give written approval.	
	10.0	Monitoring <i>As a general rule, if only minor works are to be undertaken and the environment is not sensitive no formal monitoring programme will be required.</i>	
	10.1	Describe how environmental effects will be monitored.	
	10.2	Describe how the integrity of any proposed structure will be monitored.	