



The Department recommends that you contact the Department of Conservation Office closest to where the activity is proposed to discuss the application prior to completing the application forms. Please provide all information requested in as much detail as possible. Applicants will be advised if further information is required before this application can be processed by the Department.

This form is to be used when the proposed activity is the building or use of any private or commercial facility or structure on public conservation land managed by the Department of Conservation. Examples may include lease of land to erect an information centre; authorisation to erect a weather station; or construct or lease a private/commercial campground or lodge. This form is to be completed in conjunction with either Applicant Information Form 1a (longer term concession) or Applicant Information Form 1b (one-off concession) as appropriate.

Please complete this application form, attach Form 1a or Form 1b, and any other applicable forms and information and send to permissions@doc.govt.nz. The Department will process the application and issue a concession if it is satisfied that the application meets all the requirements for granting a concession under the Conservation Act 1987.

If you require extra space for answering please attach and label according to the relevant section.

A. Description of Activity

Please describe the proposed activity in detail – where the site is located, please use NZTM GPS coordinates where possible, what you intend to use the building for, whether you intend to make any changes to the infrastructure.

Please include the name and status of the public conservation land, the size of the area for which you are applying and why this area has been chosen.

If necessary, attach further information including a map, a detailed site plan and drawings of proposal and label Attachment 3b:A.

This proposal is to install solar power systems on conservation land, at two locations. These will power the existing marine beacons on Tiwai peninsula at Awarua (Bluff Harbour). Currently the beacons are fed from Tiwai Aluminium smelter. Solar power will provide a reliable and safe power source for the beacons as the current overhead power lines are reaching end of life.

Please see attachment 3b:A for more info

B. Alternative sites considered

If your application is to **build, extend or add** to any permanent or temporary structures or facilities on public conservation land, please provide the following details:

- Could this structure or facility be reasonably located outside public conservation land? Provide details of other sites/areas considered.
- Could any potential adverse effects be significantly less (and/or different) in another conservation area or another part of the conservation area to which the application relates? Give details/reasons

Every other methods would require greater structures or land disturbance on conservation land as the purpose is to power the existing lead lights located on conservation land.

C. Larger area

Is the size of the area you are applying for **larger** than the structure/facility

YES / ~~NO~~

If **yes**, please detail the size difference in the box below, and answer the following 3 questions, if **no** please go on to the next section:

The area requested for location 1 is 13m x 4m = 52 linear metres of 1.8m fencing. The structure will only take up 12m x 3m. The additional area is so a 1.8m chain link fence can be erected around the solar panels to ensure safety and security. The lead lights are used by all vessels to enter the harbour and must be active 24/7 and without fencing there is a risk of vandalism to the structure. For location 2, 1m x 1m area is need = 4 linear metres of 1.8m fencing bolted around the base of the 1m x 1m foundation.

Is this necessary for safety or security purposes?

YES / ~~NO~~

Is this necessary as an integral part of the activity?

YES / ~~NO~~

Is this essential to carrying on the activity?

~~YES~~ / NO

If the answer to any of the above is yes, please provide details and attach supporting evidence if necessary and label Attachment 3b:C.

The 1m wide strip around the structure is essential to carrying on the activity because it provides safe access round the structure for cleaning and preventive maintenance while staying within the secure fenced area.

D. Exclusive possession

Do you believe you need **exclusive possession** of the public conservation land on which your structure/building is located, ie no one else can use the land during your use of it? **YES / ~~NO~~**
(*Exclusive occupation requires a lease which requires public notification of the application*)

If **yes**, please answer the following 3 questions, if no please go to the next section:

Is exclusive possession necessary to protect public safety? **~~YES~~ / NO**

Is exclusive possession necessary to protect physical security of the activity? **YES / ~~NO~~**

Is exclusive possession necessary for the competent operation of the activity? **YES / ~~NO~~**

If the answer to any of the above is yes, please provide details and attach supporting evidence if necessary and label Attachment 3b:D.

The solar panels will be an essential asset to ship navigation and being located on public land with public access we want to ensure the solar panels operate safely as they will only be checked when it's time for their annual clean. See attachment 3b:D

E. Technical Specifications (for telecommunications sites only)

Frequencies on which the equipment is to operate

Power to be used (transmitter output)

Polarisation of the signal

Type of antennae

The likely portion of a 24 hour period that transmitting will occur

Heaviest period of use

F. Term

Please detail the length of the term sought (i.e. number of years or months) and why.

Note: An application for a concession for a period over 10 years must be publicly notified, an application for a concession up to 10 years will not be publicly notified unless the adverse effects of the activity are such that it is required, or if an exclusive interest in the land is required.

20 years. This is the life expectancy of the solar panel setup and we would look at renewing around this time period.

G. Bulk fuel storage

Under the Hazardous Substances and New Organisms Act 1996 (HSNO Act) 'Bulk fuel storage' is considered to be any single container, stationary or mobile, used or unused, that has a capacity in excess of 250 litres of Class 3 fuel types. This includes petrol, diesel, aviation gasoline, kerosene and Jet A1. For more information on Hazardous Substances, go to:

<http://www.business.govt.nz/worksafe/information-guidance/legal-framework/hsno-act-1996>

Do you intend to store fuel in bulk on the land as part of the activity?

~~YES~~ / NO

If you have answered yes, then please provide full details of how and where you intend to store the fuel, and label any attachments including plans, maps and/or photographs as Attachment 3b:G. If your concession application is approved you will be required to provide a copy of your HSNO compliance certification to the Department before you begin the activity.

H. Environmental Impact Assessment

This section is one of the most important factors that will determine the Department’s decision on the application. Please answer in detail.

In column 1 please list all the locations of your proposal, please use NZTM GPS coordinates where possible. In column 2 list any special features of the environment or the recreation values of that area. Then in column 3 list any effects (positive or adverse) that your activity may have on the values or features in column 2. In column 4 list the ways you intend to mitigate, remedy or avoid any adverse effects noted in column 3. Please add extra information or supporting evidence as necessary and label Attachment 3b:H.

Refer to Steps 1 and 2 in your Guide to Environmental Impact Assessment to help you fill in this section.

Location on public conservation land	Special feature or value	Potential effects of your activity on the feature or value (positive or adverse)	Methods to remedy, mitigate or avoid any adverse effects identified
Conservation Area - Tiwai Spit E470095			
See attachment 3b:H for more detail			

I. Other

Is there any further information you wish to supply in support of your application? Please attach if necessary and label Attachment 3a:I.

The existing lead lights shown in attachment 3b:A have existed on DoC land or it's predecessor in some form since the 1800's. DoC Invercargill and myself have both done research into what agreements are in place however we weren't able to find much information on the lead lights since DoC started administrating this area of land. As part of the application South Port would like to retrospectively add the existing lead lights on as part of the application so we can have a formalised agreement in place for the future.