



Permanent Forest Sink Initiative Application Form

Version: Oct 2010

FOR OFFICE USE ONLY

Date received:

Regions:

No: 16/ /

Contact Details	Landowner	Contact for site access
Name(s): (1)	Greater Wellington Regional Council	Senior Advisor, Parks Community Projects Attention: Ross Jackson
Postal Address:	Greater Wellington Regional Council PO Box 11646 Manners Street Wellington	Greater Wellington Regional Council PO Box 11646 Manners Street Wellington
Physical Address:	142 Wakefield Street Wellington	142 Wakefield Street Wellington
Phone:	04-384 5708	04 830 4231
Mobile:		027 4 498 487
Email:		Ross.Jackson@gw.govt.nz

Contact for Correspondence	If different to the owner e.g. an agent.
Name:	David Lee, Strategic Planner
Postal Address:	Greater Wellington Regional Council PO Box 11646 Manners Street Wellington
Phone:	04-830 4339
Mobile:	021-220 2357
Email:	David.Lee@gw.govt.nz

NZEUR Account Details	New Zealand Emission Unit Register account details. <i>The name of the account holder must be the same as the name on the certificate of title.</i>
Name of Account Holder:	Greater Wellington Regional Council
NZEUR Account Number: (required)	NZ-5869

For further information, or to apply for an account, visit: www.eur.govt.nz or email: info@nzeur.govt.nz.

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Legal Information	Cannons Creek, Belmont Regional Park
Computer Freehold Register Identifiers/Certificate of Title(s):	510286
Legal Description(s)/Full Appellation:	Fee Simple, 1/1, Section 2-3 Survey Office Plan 36635 and Section 4-6 Survey Office Plan 36636 and Section 7-10 Survey Office Plan 36637 and Section 3 Survey Office Plan 368657, 10,250,082 m2
Total Area of Land (hectares):	1023.493052
Total PFSI Forest Sink Area (hectares):	65.60ha

Site Description	
Cannons Creek	
<p>Access to the PFSI area, locally known as Maara Roa, can be gained off Warspite Ave beside the Cannons Creek shops. A number of foot tracks pass through the area. 4WD Vehicle access to the top of the site is available , please contact the Park Ranger Jeremy Paterson on 5866614</p>	

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Legal Information	Stratton Street Site, Belmont Regional Park
Computer Freehold Register Identifiers/Certificate of Title(s):	WN18B/966
Legal Description(s)/Full Appellation:	Fee Simple, 1/1, Section 40 Normandale Settlement, 1,574,985 m2
Computer Freehold Register Identifiers/Certificate of Title(s):	510286
Legal Description(s)/Full Appellation:	Fee Simple, 1/1, Section 2-3 Survey Office Plan 36635 and Section 4-6 Survey Office Plan 36636 and Section 7-10 Survey Office Plan 36637 and Section 3 Survey Office Plan 368657, 10,250,082 m2
Total Area of Land (hectares):	1023.493052 ha + 156.9271 ha = 1180.4201 ha
Total PFSI Forest Sink Area (hectares):	157.53ha

Site Description
<p>Stratton Street.</p> <p>A number of tracks pass through the PFSI area with the main entry points off Stratton Street . Vehicle access is available to the end of Stratton Street via Dowse Drive, Maungaraki, to where the Rangers office is located. Contact Ranger Jeremy Paterson on 5866614 if access required.</p>

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Legal Information	Parangarahu Lakes Site (previously know as Pencarrow Lakes), East Harbour Regional Park
Computer Freehold Register Identifiers/Certificate of Title(s):	WN41A/384
Legal Description(s)/Full Appellation:	<p>Legal description: Sec 3 SO 406982</p> <p>Purpose: [Create] Recreation reserve. [Parangarahu Recreation Reserve] Section 47, Port Nicholson Block (Taranaki Whanau ki Te Upoku o Te Ika) Claims Settlement Act 2009 New appellation for balance parcel: formerly Pt Lot 1 DP 74247 (Bal CR WN41A/384).</p>
Total Area of Land (hectares):	362.4813
Total PFSI Forest Sink Area (hectares):	215.03ha

Site Description	
<p>Parangarahu Lakes</p> <p>Access is gained at Burdans Gate at the south end of Eastbourne via a limited vehicle access Road. The distance is approximately 7 km to the lakes entrance . Vehicle access can be arranged to the site with the Park Ranger, Mark McAlpine ph 0274673076. A number of access tracks run through the PFSI area</p>	

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Legal Information	Battle Hill Forest Regional Park
Computer Freehold Register Identifiers/Certificate of Title(s):	WN31C/915
Legal Description(s)/Full Appellation:	Fee Simple, 1/1, Lot 1 and Lot 6-7 Deposited Plan 8107, Lot 1 Deposited Plan 41131 and Part Lot 2 Deposited Plan 8107, 5,010,568 m2
Total Area of Land (hectares):	502.421782 ha
Total PFSI Forest Sink Area (hectares):	4.25 ha

Site Description	
Battle Hill Site	
<p>Access to the Battle Hill Farm Forest Park is via Paekakariki Hill Road. The PSFI area is located adjacent to the main track leading through the farm about 500 m beyond the Woolshed in an area known as Swampy Gully. For site location contact park Ranger Joby Mills on 2375511.</p>	

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Declarations and Consent	
<input type="checkbox"/>	I/we hereby declare the establishment of the forest sink forests has/will not involve the clearance of more than 5 hectares of indigenous tree species.
<input type="checkbox"/>	I/we hereby consent to information contained in this application being used to inform New Zealand's international reporting and accounting under the United Nations Framework Convention on Climate Change and the Kyoto Protocol (or equivalent international agreement).
<input type="checkbox"/>	I/we hereby declare that the above statements and particulars are correct and complete, and that the information supplied by me/us shall form the basis of the PFSI covenant.

Signatures			
Landowner 1:	Name:	Signature:	Date:

Further Information and Applications

Permanent Forest Sink Initiative
Ministry of Agriculture and Forestry
PO Box 2526
Wellington 6140

Phone: 0800 CLIMATE (254 628)
Email: sustainableforestry@maf.govt.nz

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Payment	This document is a valid GST Tax Invoice/Receipt (MAF GST # 64-558-838) Application Fee: NZ\$575.00 (GST inclusive)	
Method (Tick one)		
<input type="checkbox"/> Cheque	Make payable to:	Ministry of Agriculture and Forestry
<input type="checkbox"/> Internet Banking#	Bank:	Westpac NZ, Government Branch, Wellington
	Account Number:	03-0049-0001709-002
	Account Name:	Ministry of Agriculture and Forestry
<input type="checkbox"/> Credit Card#	Delete one:	<input type="checkbox"/> Visa <input type="checkbox"/> Mastercard
	Card Number:	
	Expiry Date:	
	Name on Card:	
#Unique Identifier	When making an EFT or Credit Card payment, enter your own unique identifier here. Use this and the owner's name as the payment reference. This will allow MAF to identify your payment.	

Assistance For assistance with a payment, email: sustainableforestry@maf.govt.nz, or phone: 0800 CLIMATE (254 628).

Applicants' Checklist	The following maps and documents must be attached to this application form.	
1.	General location map (1:250 000 or a similar scale).	
2.	Completed Forest Sink Plan (a template is available at www.maf.govt.nz).	
3.	Map showing boundaries of the landholding and the Forest Sink Area including road access to the forest.	
4.	Recent search copy of computer freehold register (certificate of title(s)) showing the current owners OR Māori Land Court titles.	
5.	Copy of registered forestry right or lease (if applicable).	
6.	Copy of Māori Trust order (if applicable).	
7.	Areas greater than 50 ha: A geospatial data file derived from an orthographically corrected aerial photograph or a survey plan capable of being deposited under the Land Transfer Act that verifies the boundaries of the Forest Sink Area ¹ .	
8.	Areas less than 50 ha: A data file as above OR GPS coordinates of the boundary of the Forest Sink Area ¹ .	
9.	Evidence of land eligibility. Suitable evidence may include aerial photographs and oblique photographs of the property taken at or around 1990 and farm records which demonstrate the use of the land as at 31 December 1989.	
10.	Application fee: Cheque enclosed, or credit card / internet banking details with Unique Identifier and name entered above.	

¹ The data file or GPS information supplied must identify the coordinate system used. The NZ Transverse Mercator projection is preferred.

Cover Page: SCHEDULE 3: Forest Sink Plan

Objective:

The Forest Sink Plan outlines how the forest has been or will be established and its intended ongoing management practices.

The plan provides evidence that the forest has been or will be established as a result of direct human intervention on eligible land and that the establishment of the forest has not/will not involve the clearance of 5 or more hectares of land predominantly in naturally occurring indigenous tree species. It also provides a broad outline of intended management practices to ensure a permanent **eligible** forest is established and maintained.

Eligible Forest¹

An eligible forest is defined in the PFSI regulations as an area of land of:

- at least 1 ha;
- that has, or will have at maturity, tree crown cover (or equivalent stocking level) of more than 30% in each hectare;
- in which the trees have the potential to reach a minimum height of 5m at maturity *in situ*.

Excluded are:

- shelterbelts with an average width of less than 30m;
- other forest (e.g. riparian strips) where the average width is less than 30m unless contiguous with other eligible forest; or
- horticultural crops.

Mapping:

A map or maps must be appended that identify:

- the boundaries of the land title(s) under which the Forest Sink Area²(s) are located;
- landholding boundaries;
- the Forest Sink Area: including the boundaries of the land or parts of the land making up the Forest Sink Area and the boundaries according to different species or management practices within the forest sink area; and
- roads and access points.

¹ For a complete definition of eligible forest refer to the Forests (Permanent Forest Sink) Regulations 2007.

² A Forest Sink Area is the land which is eligible to earn carbon units and which will be subject to the Forest Sink Covenant.

Land Eligibility

Describe the land cover and land use of the proposed Forest Sink Area as at 31 December 1989

At present the proposed PFSI sites are in a range of successional stages.

The Greater Wellington Regional Council used the following categories for their land cover categories:

Early colonisers. Gorse scrub characterises the early successional process in the Wellington region. This dominant exotic vegetation cover also comprises a strong mosaic of native scrub which is also facilitating the reversion process. In nearly all of the PFSI sites can be found a mix of tauhinu, hebes, and other karamu (coprosma) species. There are a few isolated areas within Parangarahu Lakes and Stratton Street sites where manuka is the dominant pioneer vegetation cover.

Mid-succession. These early colonisers are acting as a nursery crop allowing more progressive mid successional broadleaf species to establish. Trees such as mahoe, five finger, rangiora, and karamu (coprosmas) are present in all of the PFSI sites at varying levels of emergence and will form the understorey to more mature canopy tree species. Mid successional species will start to become the dominant vegetation type from approximately 20 years after initial colonisation of the land by pioneer species.

Broadleaf-coastal / Broadleaf podocarp forest. It is the intention of Council to encourage this successional reversion through to predominantly broadleaf coastal forest. Typical coastal trees that will comprise this type of broadleaf forest include ngaio, karaka, nikau and kohekohe. Other broadleaf forest trees such as kamahi, tawa, rata and karaka will also emerge and form the sub-canopy and canopy of the final broadleaf forest species mix.

Rewarewa will most likely dominate the forest species mix but with human intervention, podocarps such as totara, rimu, matai, kahikatea and miro will also be present.

List evidence appended to this Plan verifying that the land is eligible (e.g. include aerial photography [with date taken] around 1990, farm records and current or recent photography)

Aerial photography.

Land management decision.

Has/will the establishment of the forest sink involved the clearance of more than 5 hectares of indigenous tree species on or after 1 December 2007?*	No
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Access Details

How access should be gained to the land and who to contact to notify that access is needed.	
Map Reference _____	The map references are as follows:

Management of Forest Sink Area*

Block ID	Species/ Forest Type	Area Approved (hectares)	Year of eligible forest establishment (YOE)	Planted Stocking Rate, or % tree cover ³	Details of Forest Management: (e.g. fencing, thinning, pruning)
Parangarahu Lakes Site (previously known as Pencarrow Lakes), East Harbour Regional Park		215.03			
Stratton Street Site, Belmont Regional Park		157.53			
Battle Hill Regional Park Site		4.25			
Cannons Creek Site, Belmont Regional Park		65.60			
TOTAL		442.41			

Other relevant details:
(further information may be appended to the Plan)

Block ID	Details

³ A minimum crown cover or equivalent stocking of 30% of each hectare must be maintained.

Future Harvesting Intention

Details of future harvesting intentions (up to 20% of the forests basal area per hectare allowed to be harvested, forest to recover before additional harvest allowed)

Grazing and Pest Control

Details of future stock grazing intentions if any within forest sink area.

Details of pest control to be undertaken within forest sink area

Site Description

Soil Type

Annual Rainfall

Altitude (average)

Low (0-200m)

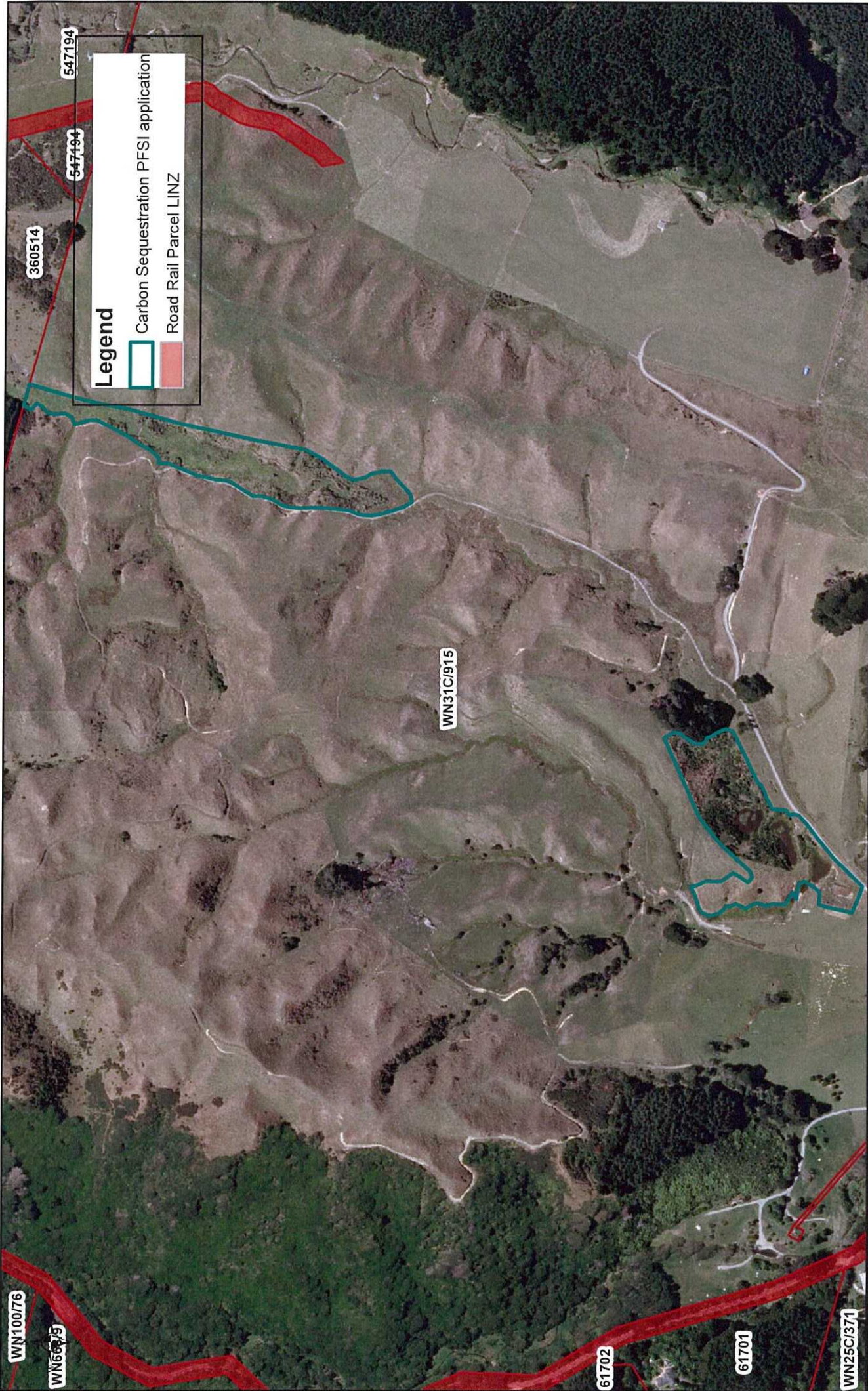
Medium (200-400m)

High (400+m)

Other relevant site description details: (append necessary information to application form)

General Comments

Attachments:



Legend

- Carbon Sequestration PFSI application
- Road Rail Parcel LINZ



Battle Hill site - 4.25 ha



Pencarrow Lakes site - 215.03ha



