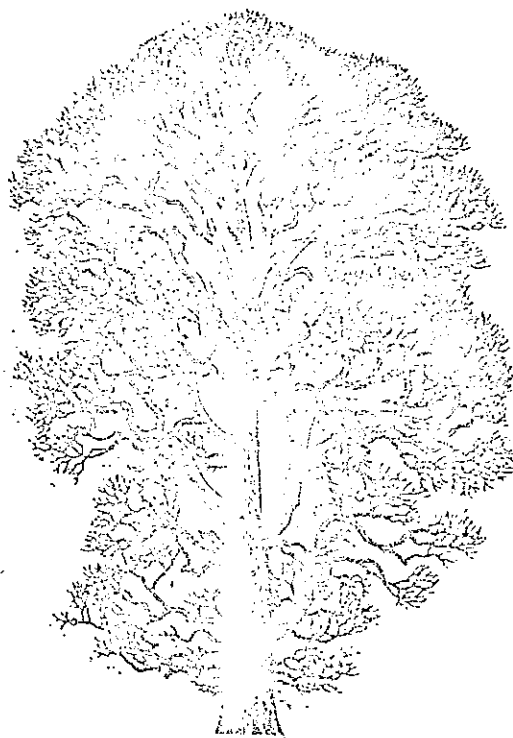


FRANKLIN COUNTY

COUNCIL

MANAGEMENT PLAN



Harris Nature Reserve

F R A N K L I N C O U N T Y C O U N C I L

HARRIS NATURE RESERVE

MANAGEMENT PLAN

1. INTRODUCTION:

1.1 LEGAL DESCRIPTION:

Lot 2 D.P. 89787 Block XII Drury S.D.
Area: 4.2887 ha.

1.2 LOCATION:

Harris Nature Reserve is located on Rutherford Road
5 km east of Pukekohe.

1.3 ACCESS:

Access is off Rutherford Road through a right-of-way
into the bush.

A stile has been erected over the road boundary fence and
no further improvements are required.

1.4 CONTOUR:

The contour of the reserve is generally flat with
the exception of a shallow gully formed by a stream.

1.5 GROUND COVER:

The reserve contains mixed podocarp-hardwood forest as well as
the species present in and around the streams. The canopy layer
consists of Rimu, Puriri and Taraire with isolated Tawa
and Matai trees. Many seedling and sapling Totara are
present and will be included in the canopy in future.

The subcanopy layer is almost exclusively tree ferns
with only a few Mahoe and Kawakawa present.

The majority of the undergrowth is fairly sparse although in
places it becomes virtually impenetrable.

The substrate is mainly dead leaf litter with areas
of ferns. Around the outside there is long grass, and
in one corner a large area of bracken.

1.6 ADJOINING LAND:

Harris Nature Reserve is surrounded by established farmland.

2. HISTORICAL:

Mr L.L. Harris of Rutherford Road offered the Council the bush as a native reserve in 1979. A year later Mr Harris subdivided and sold the majority of his property, and the immediate creation of the native bush reserve was a condition precedent of Council's approving the plan of subdivision.

3. USE:

Public use of the reserve is non existant as this is a nature reserve and permits are required for entry.

4. POLICIES:

4.1 FENCING:

The reserve is well fenced and completely stock proof.

4.2 MAINTENANCE:

This reserve has been well maintained including the planting of suitable native trees in the clearings. Weeding and staking of the saplings has resulted in their present good condition.

4.3 SCIENTIFIC STUDIES:

A full botanical survey was undertaken in December 1980 by a student botanist, K.D. Richards. Some 55 species of trees, shrubs, ferns, lianes and epiphytes were found to be present. A full list is appendixed hereto.

4.4 SIGNS:

A sign will be erected on Rutherford Road designed to a standard form to be used on all Council's reserves, and will be kept to a minimum, consistant with the need to provide information.

4.5 REFUSE:

Barbed wire, tins, wood and gorse have been dumped on the eastern boundary of the reserve and this should be cleared.

4.6 VOLUNTEERS:

Wherever practicable or necessary voluntary assistance

At present an Honorary Ranger has been appointed to keep a watchful eye on the reserve.

5. OBJECTIVES:

To preserve the native bush and to encourage the regeneration so that, as far as possible, the reserve will provide a typical example of bush that once covered this part of the country.

W.D. Ross
K.D. Richards

PUKEKOHE
12 February 1982

WDR, KDR,
PMO

HARRIS NATURE RESERVE - RUTHERFORD ROAD

Species Present:

Trees and Shrubs:

Totara	- Podocarpus totara
Rimu	- Dacrydium cupressinum
Kowhai	- Sophora microphylla
Matai	- Podocarpus spicatus
Kohe kohe	- Dysoxylum spectabile
Kawakawa	- Macropiper excelsum
Mahoe	- Melicytus ramiflorous
Mapou	- Myrsine australis
Taraire	- Beilschmedia taraire
Manehange	- Geniostoma ligustrifolium
Mamangi	- Coprosma arborea
Pigeonwood	- Hedycarya arborea
Five Finger	- Psuedopanax arboreus
Titoki	- Alectryon excelsus
Rangiora	- Brachyglottis repanda
Lancewood	- Psuedopanax crassifolius
Cabbage Tree	- Cordyline australis
Nikau Palm	- Rhopalostylis sapida
Kanuka	- Leptospermum ericoides
Manuka	- Leptospermum scoparium
Puriri	- Vitex lucens
Paukawa	- Psuedopanax edgerleyi
Pukatea	- Laurelia novae-zelandiae
White Rata	- Metrosideros perforata
Kaikomako	- Pennantia corymbosa
Karaka	- Corynocarpus laevigatis
Tawa	- Beilschmedia tawa
Putaputaweta	- Carpodetus serratus
Rata	- Metrosideros robusta

Ferns:

Ponga/Silver Fern	- Cyathea dealbata
Mamaku/Black Tree Fern	- Cyathea medullaris
Whēki	- Dicksonia squarrosa

Asplenium falcatum

Small Maiden Hair Fern

Pukupuku

Athyrium japonicum

Pteris macilenta

Shining Spleenwort

Bracken Fern

Hounds Tongue Fern

Common Maiden Hair Fern

Pakauroharoha

Lastreopsis hispida

Pyrossia serpens

Turawera

Blechnum filiforme

Blechnum perna-marina

Soft Tree Fern

Fragrant Fern

Hen and Chicken Fern

Lianes:

Supple Jack

Climbing Ratas

Bush Clematis

Scented Clematis

Epiphytes:

Astelia species

- Adiantum diaphanum

- Doodia media

- Asplenium lucidum

- Pteridium aquilinum

- Microsorium diversifolium

- Adiantum cunninghamii

- Cyclosorus penniger

- Pteris tremula

- Cyathea smithii

- Phymatodes scandens

- Asplenium bulbiferum

- Ripogonum scandens

- Metrosideros spp.

- Clematis paniculata

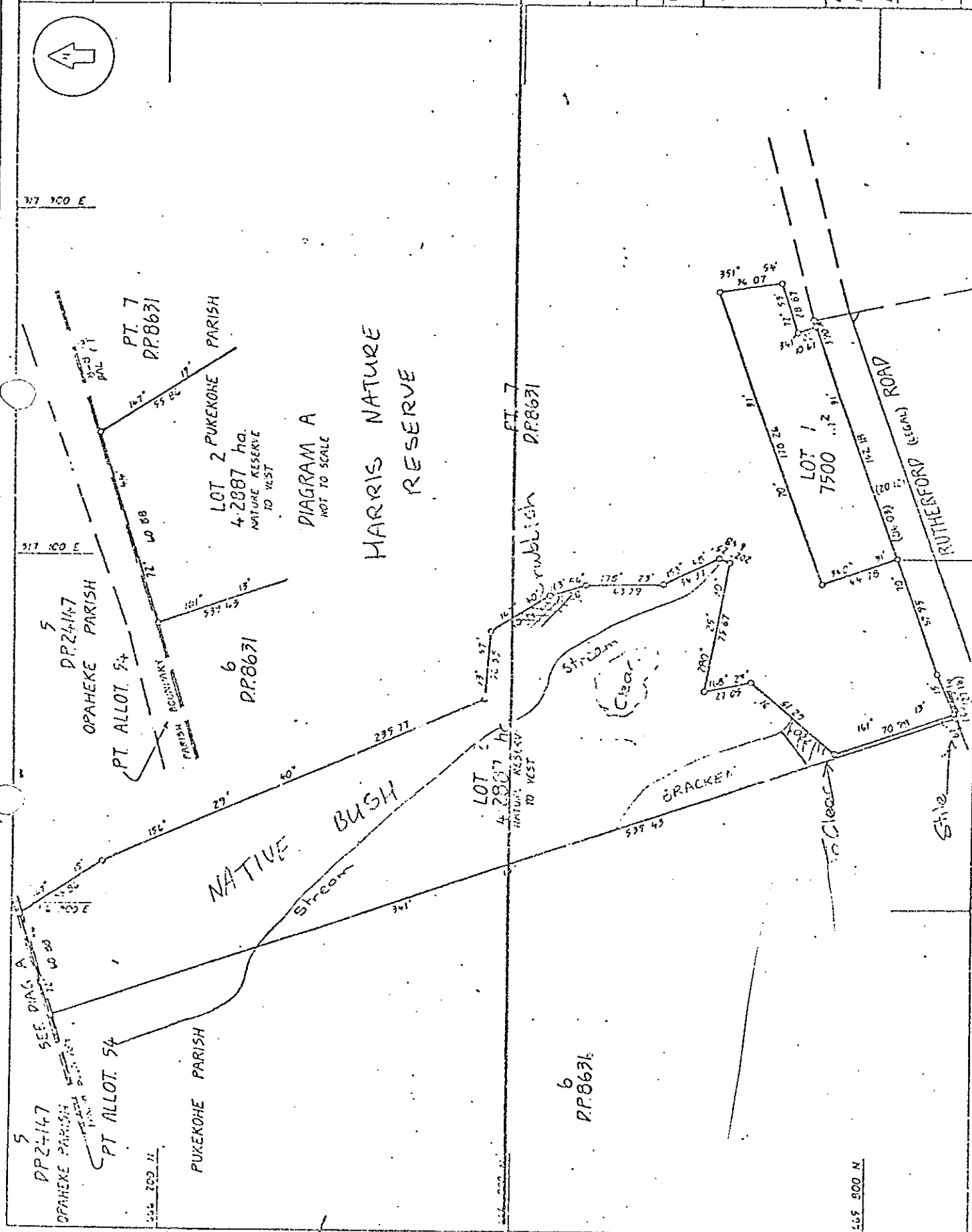
- Clematis paryiflora

COMMUNICATIONS OF THE

LAND DISTRICT NORTH AUCKLAND
SURVEY BIK & DIST. XII DRURY

LOTS 1 & 2 BEING SUBDIVISION OF LOT 7 D.P. 8631

LOCAL AUTHORITY FRANKLIN COUNTY
Surveyed by BIRCH & AIREY



NEW GST ALLOCATED -
 LOT 1 - 450,553
 LOT 2 - 450,554
 Total lot 503,375
 (computed in 02/25/07)
 I SAUD AL-SAYID LAM
 Registered Solicitor and Counsel at
 the above, and who was duly sworn
 to act as such, and who was duly
 sworn to make and subscribe to
 the foregoing bill of sale.
 SIGNED & SUBSCRIBED
 On 8th August 1975
 (Said Bill)
 Revenue Plans 30-8-1975
 (Said Bill)
 Licensed Q. Solicitor
 Approved 21 to 30/7/75
 26 10 75
 Deposited this 1st day of 1975
 [Signature]