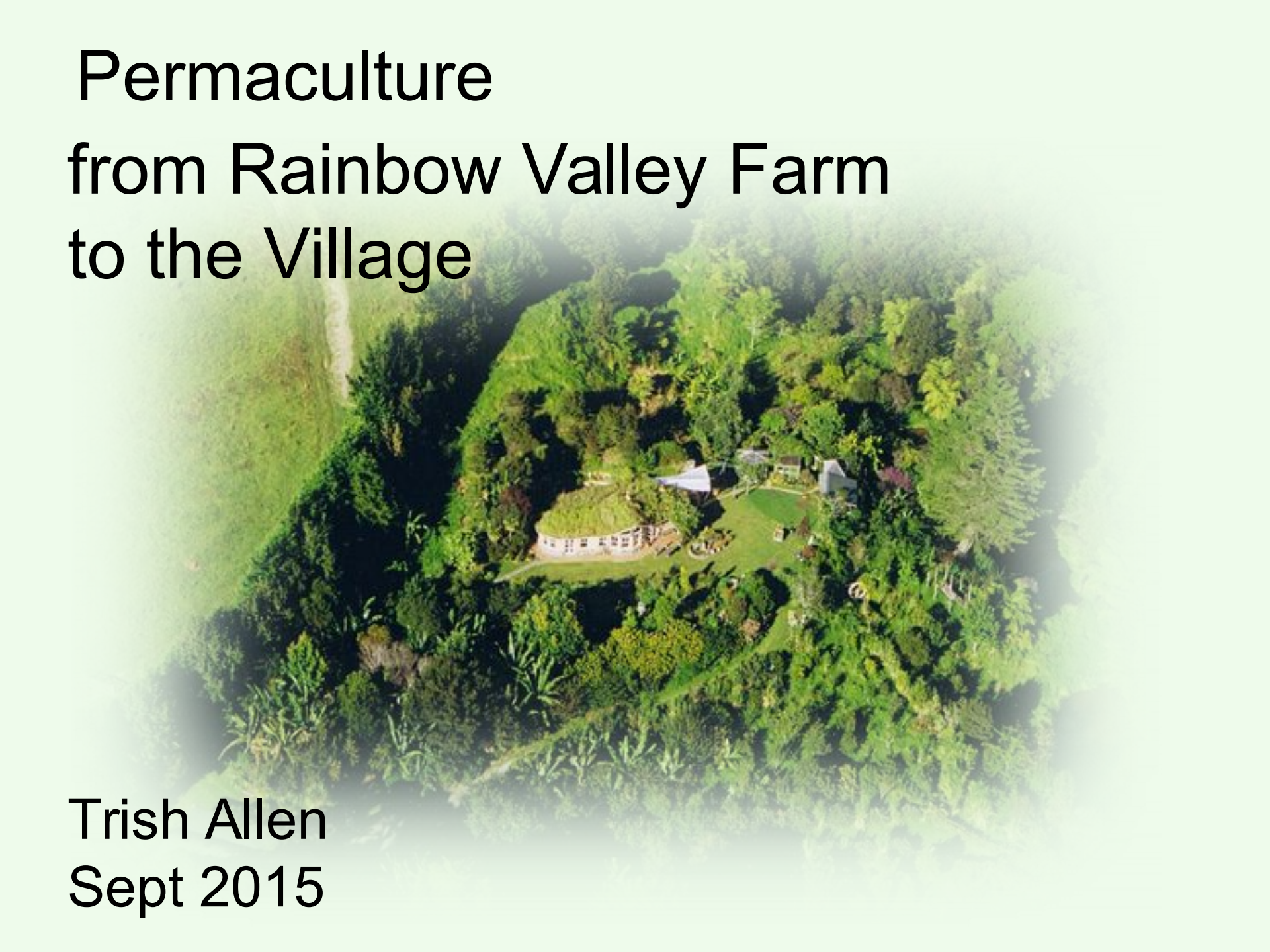
Permaculture from Rainbow Valley Farm to the Village



Trish Allen

Sept 2015

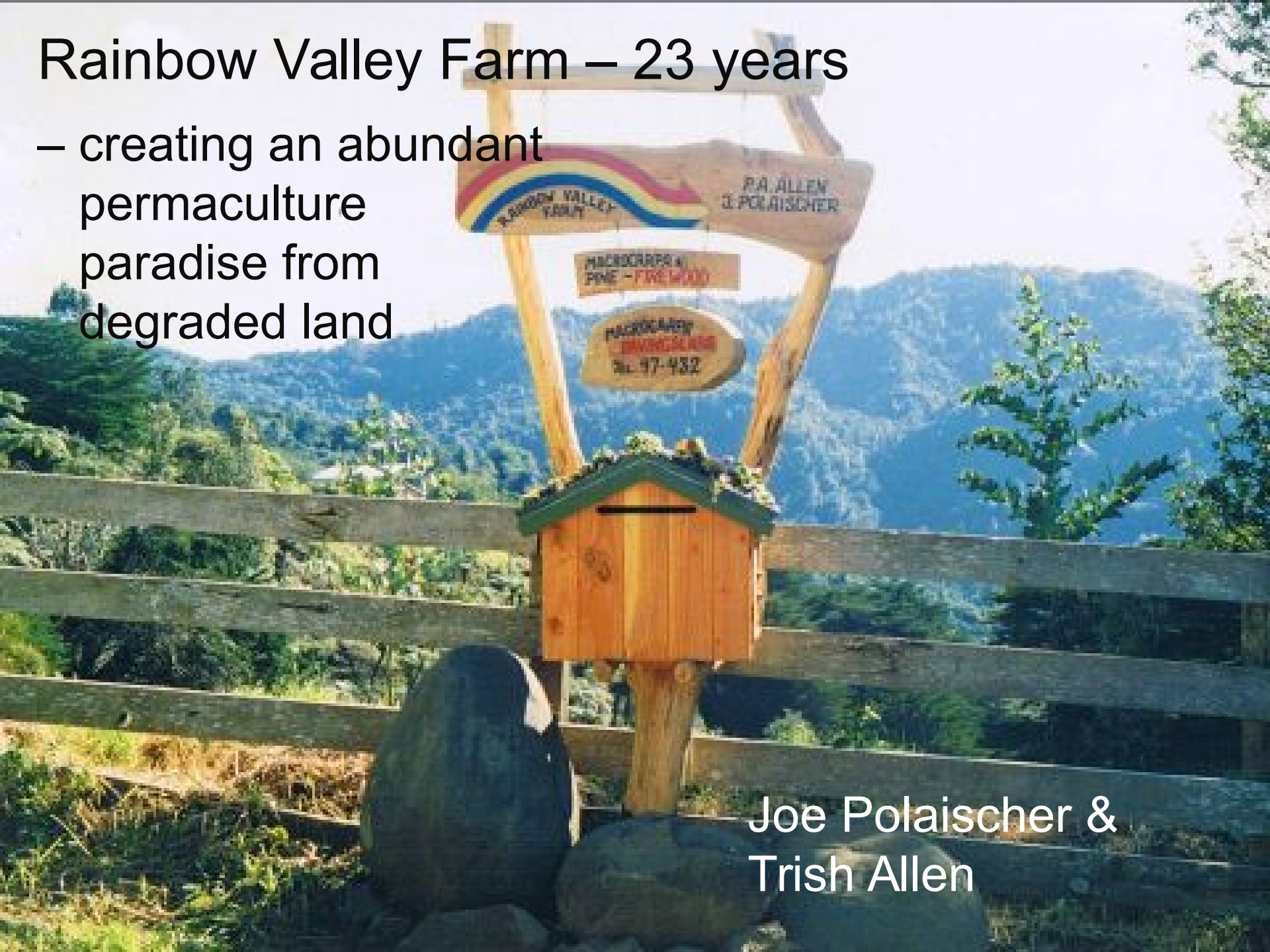
2 permaculture projects over 27 years in the North of New Zealand

1988 – 2010
Rainbow Valley Farm

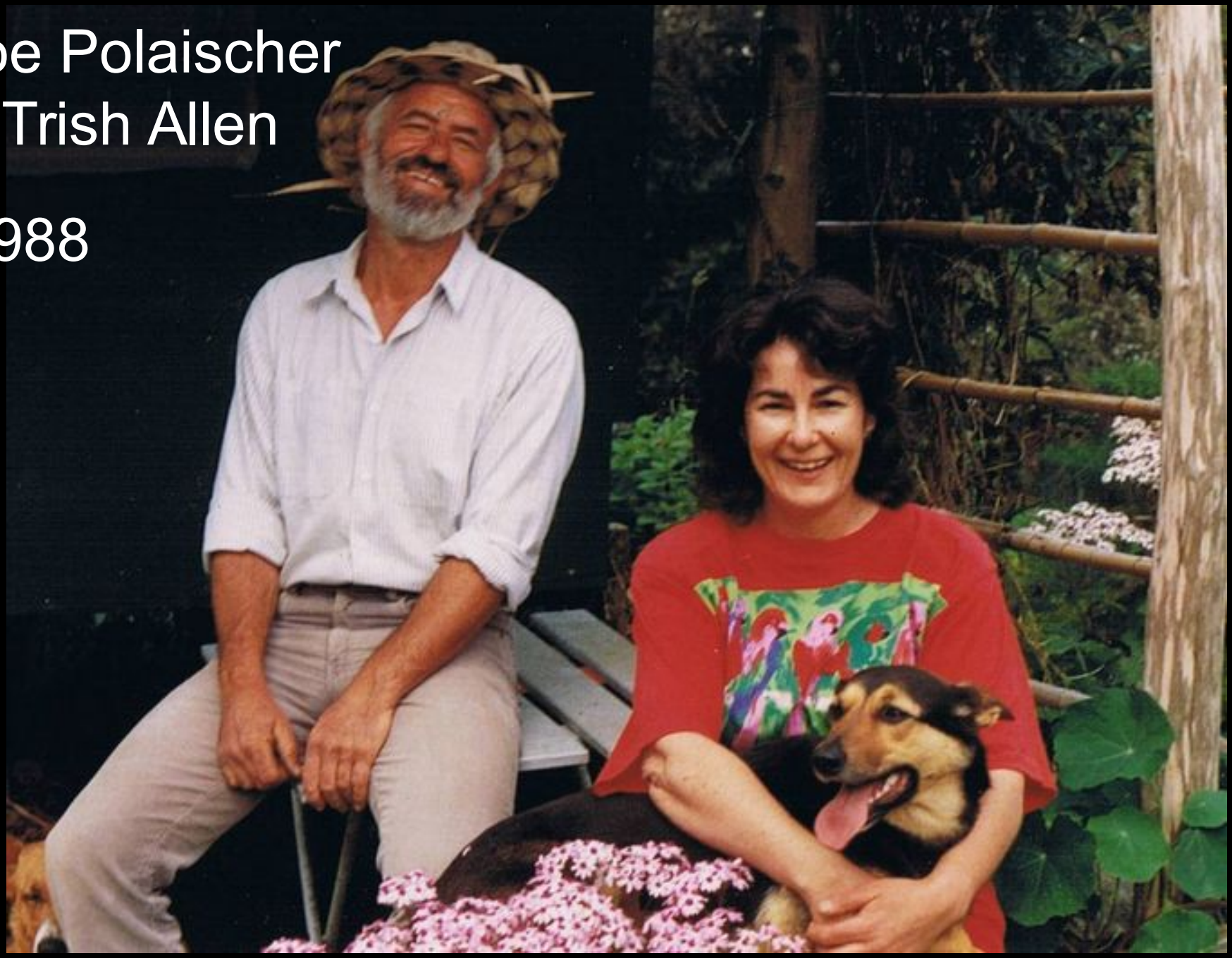
2011 – 2015
Village permaculture

Rainbow Valley Farm – 23 years

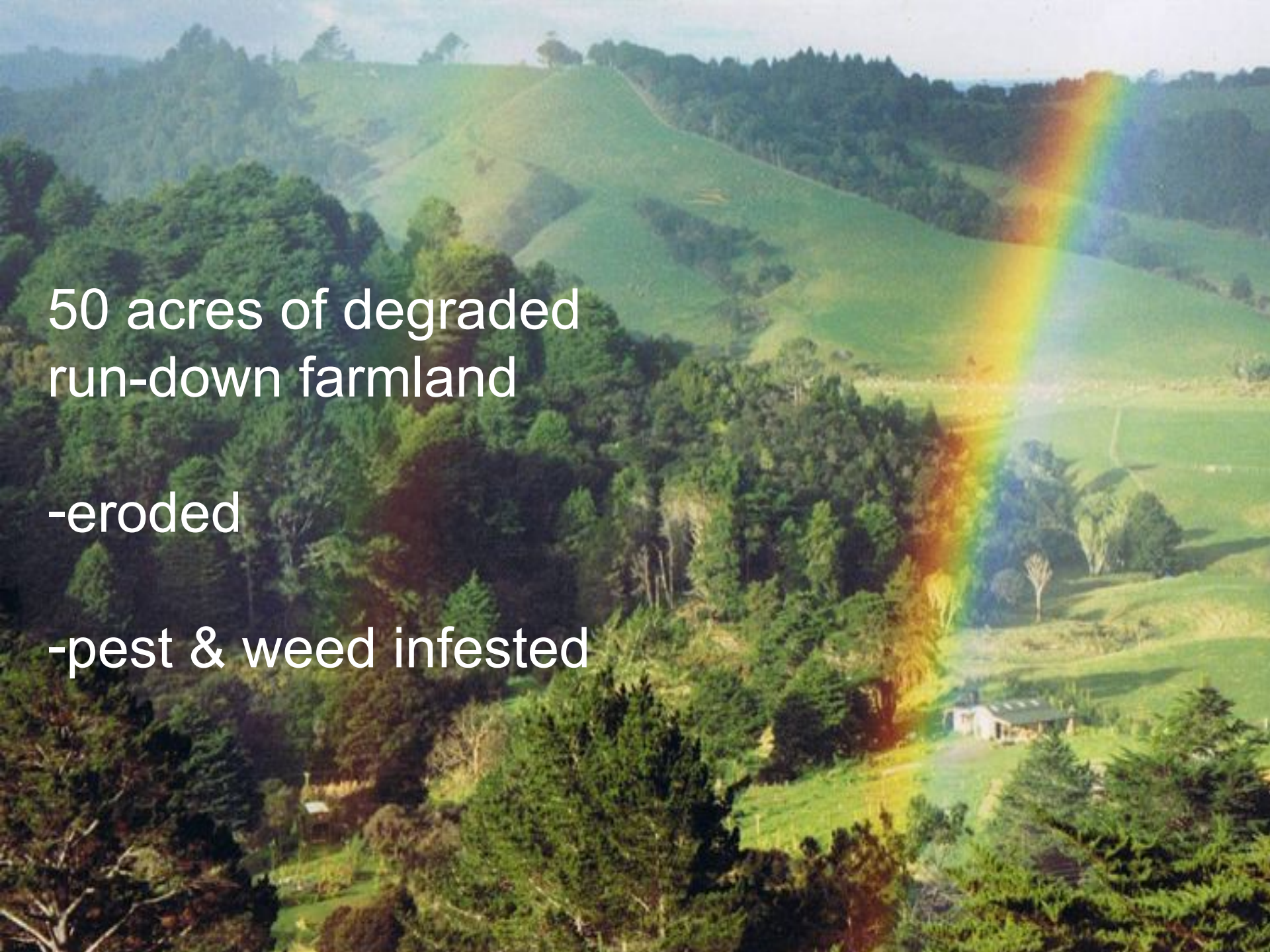
– creating an abundant permaculture paradise from degraded land



Joe Polaischer &
Trish Allen


Joe Polaischer
& Trish Allen
1988

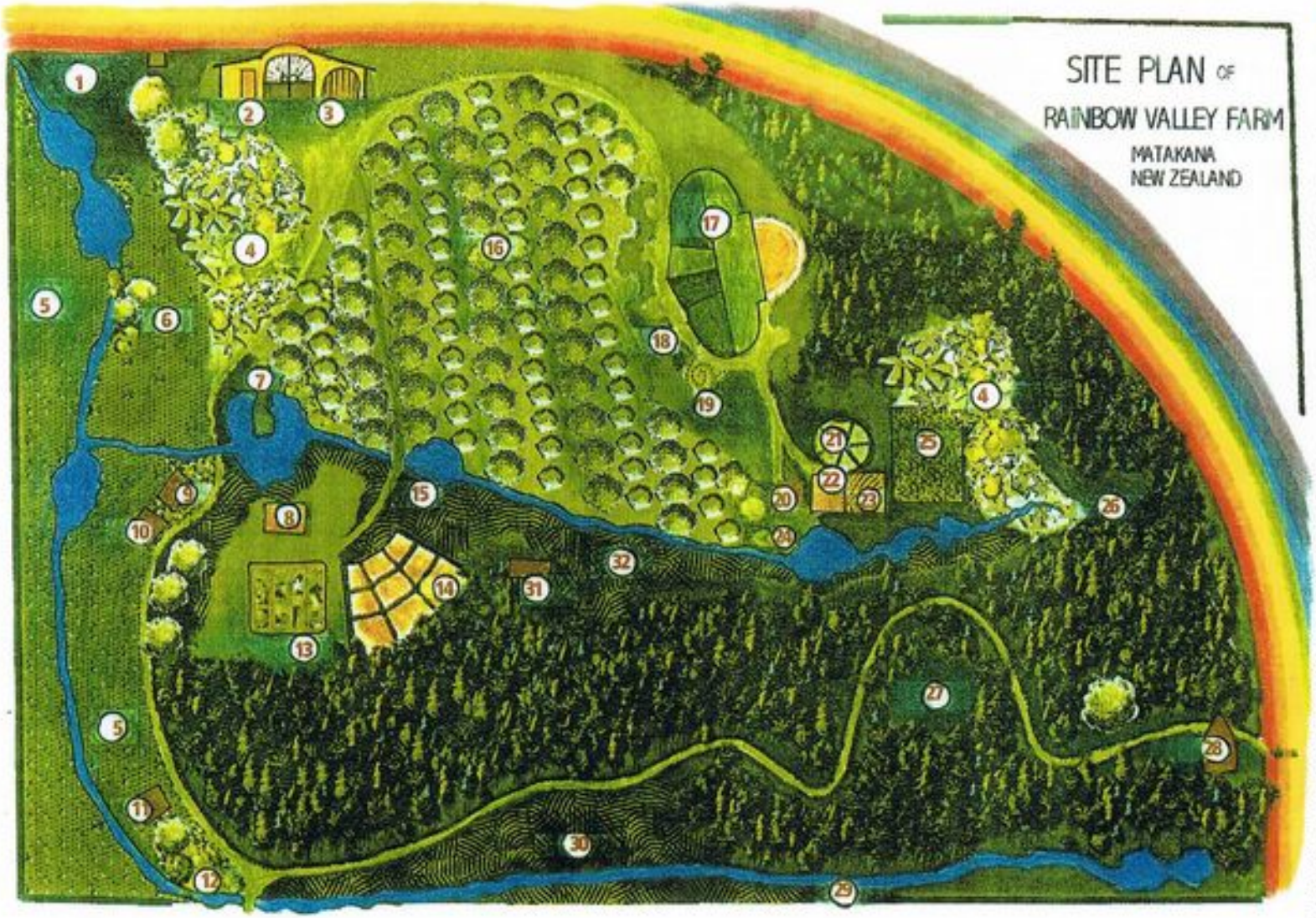
2007


50 acres of degraded
run-down farmland
-eroded
-pest & weed infested

First priorities:

- Water (springs)
- Food – establish gardens, chickens, ducks
- Observation - identify resources on the land
- Sector analysis – zones
- Develop permaculture design plan

First garden



KEY

1 Timber plantation
2 Workshops
3 Barn
4 Sub-tropical tree stacking
5 Wetland
6 Pigs
7 Rice
8 Guests
9 Shed
10 Forge
11 Saw mill
12 Firewood
13 Vegies
14 Bees
15 Pond
16 Orchard
17 Home roof-garden
18 Garden
19 Herb spiral
20 Compost toilet
21 Shade house
22 Hot house
23 Chickens
24 Fish
25 Nursery
26 Spring
27 Timber
28 Shop
29 Stream
30 Native bush
31 Milking shed
32 Native bush

Implement Permaculture Design Plan

- Plant shelter belt - wind break
- Plant orchard
- Mill timber for buildings
- Build farm buildings & house
- Build soil

Problems

Erosion

Weeds:

- Gorse
- Kikuya grass
- Ragwort

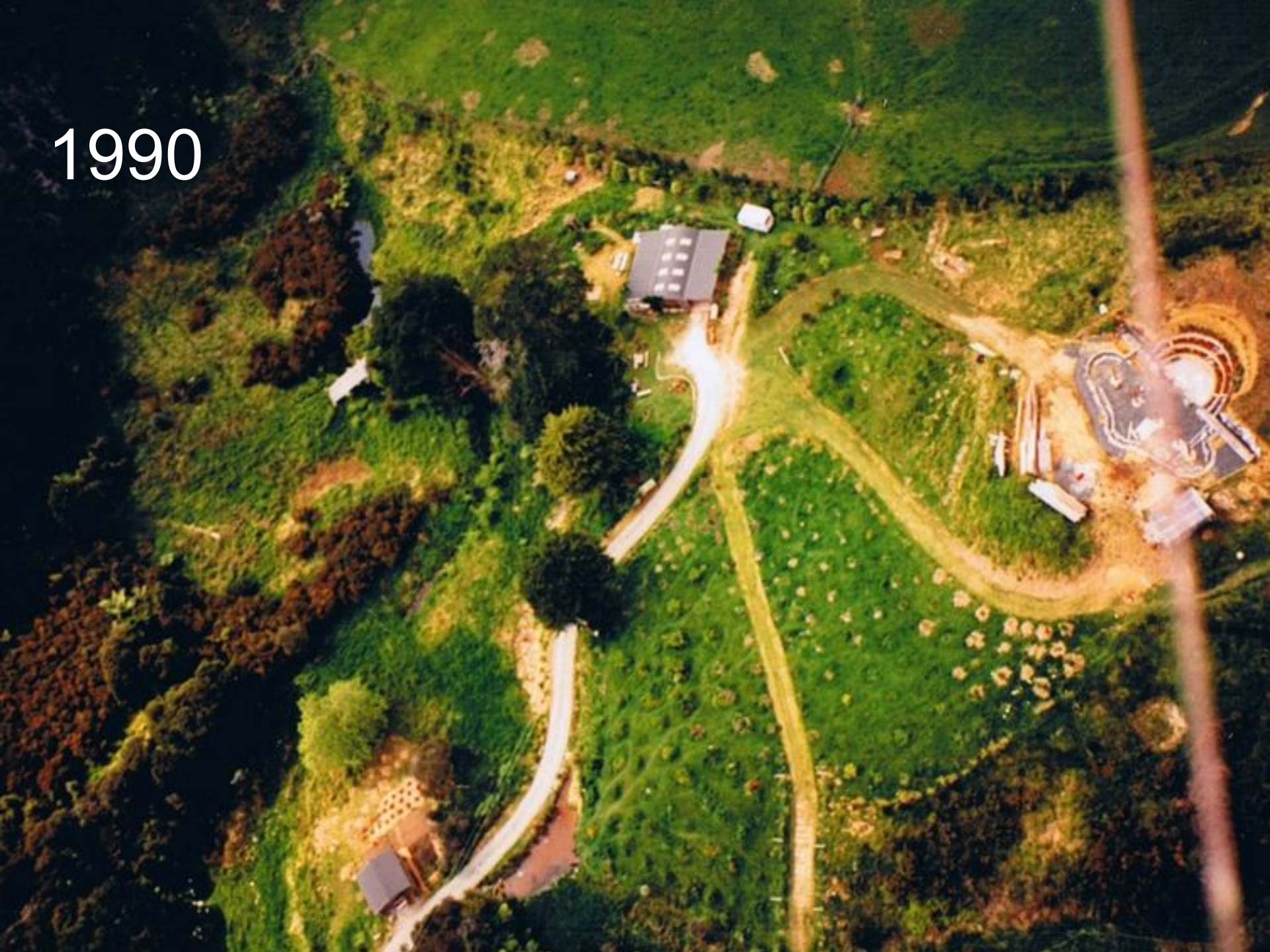
Pests - possums

Building soil

Pig tractors, chicken tractors, rabbit tractors

Shelter Belt Planted 1988

Shelter Belt 2008


1990

1998

Boundary with
neighbour 1988

2008

Keyhole
gardens 1993

2008

1990

1990

2008

Mushroom Growing

RAINBOW VALLEY FARM
Honey
375 g

Rainbow Valley Farm
Tel. (09) 422 7432
Permaculture in Action
MERRY CHRISTMAS
THANK YOU FOR YOUR
SUPPORT

House site 1988

2008

School Groups

Education – Tours & Courses

More info: Youtube clips: Rainbow Valley Farm

Moving to the Village

a new project

2011 - 2015

Rain water tanks

Passive solar design

Solar panels & photo-voltaics

Thermal mass; wood burner with wetback to heat water in winter

Heavy clay
sub-soil

Building raised beds

Creating Fertility

2012

2012

2015

Community Garden

Village Greenswap