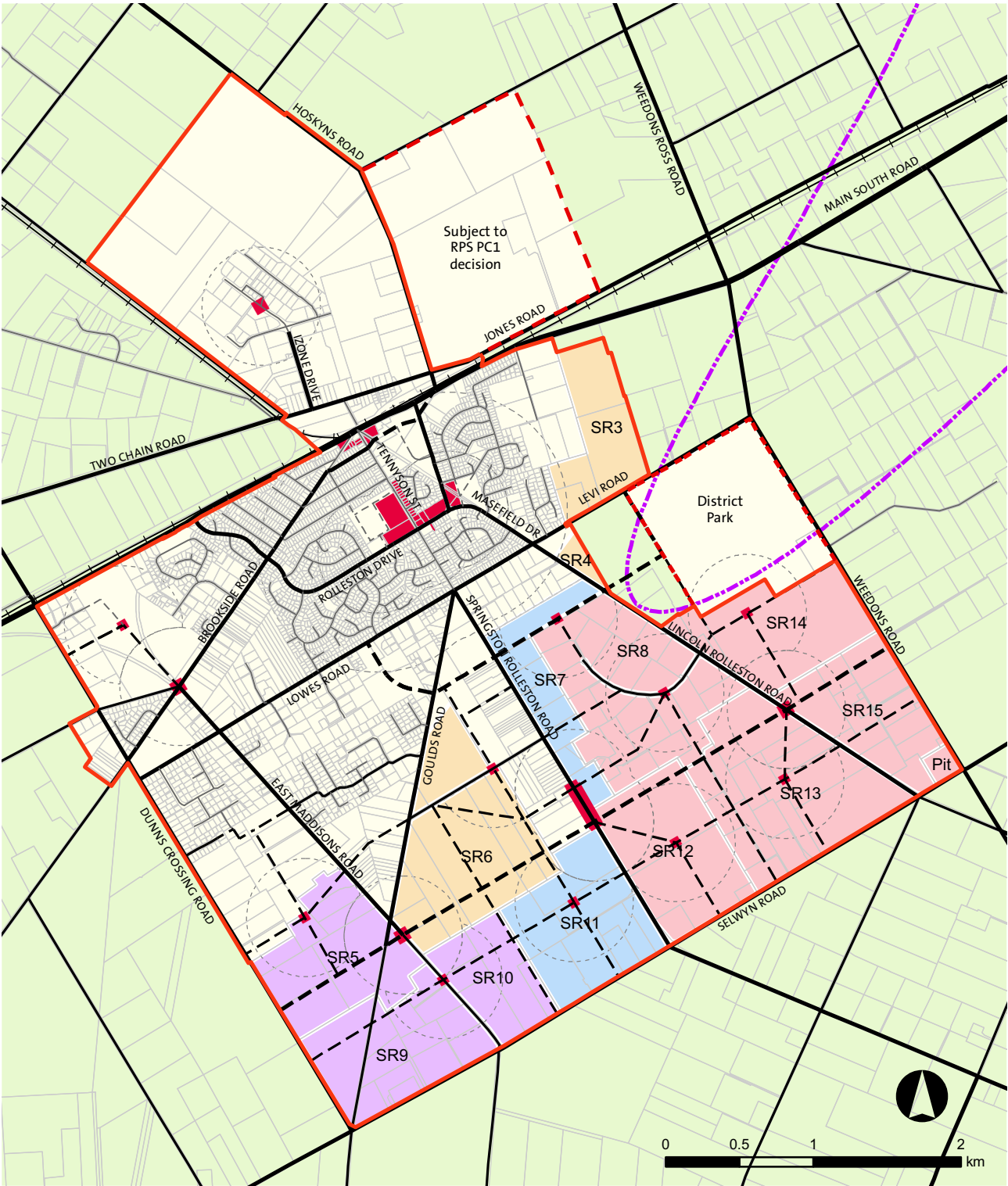


Appendix 7

Staging of residential development in
Rolleston

September 2009



Staging of Greenfield Residential Development

- Study area
- Noise Contour
- Town Centre
- Neighbourhood Centre
- Local Centre
- 5 Minute Walk (400m)
- Rural land

Residential Development Stage

- Stage 1: 2007-2016
- Stage 2A: 2017-2026
- Stage 2B: 2027-2041
- Stage 3: 2041-2075

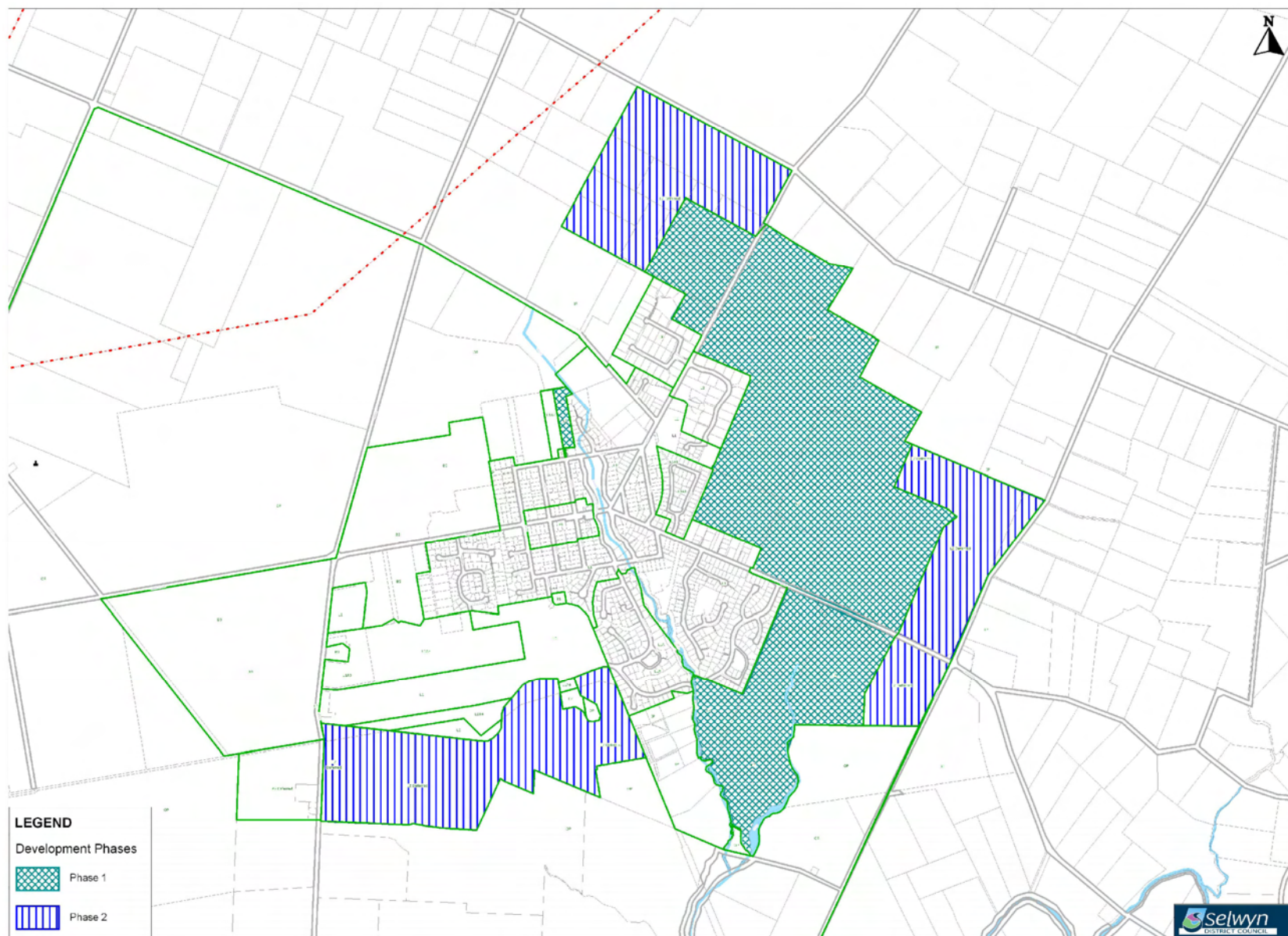
- Railway
- National Arterial
- Main (primary) roads
- Proposed main (primary) roads
- Local (secondary) roads
- Proposed local (secondary) roads
- Local (minor) roads
- Indicative local (minor) roads

Appendix 8

Staging of residential development in
Lincoln

27 February 2010

Development Phase Areas for Lincoln



SOURCE: Selwyn District Council: *Proposed Plan Change 7, Staging Plan*

Appendix 9

Staging of residential development in
Prebbleton

February 2010

Table 4. Prebbleton Residential Development Areas (Land already zoned)

Map ref:	Location	Zone	Min. size m ² (size until deferral lifted)	Total area (ha)	Potential sections	Status	Assumed Dvlmpt Period
1	North West side of Springs Road (Meadow Mushrooms)	LX	800	Lot 1 8.09 Lot 104 1.10	85 (more if higher density agreed)	Currently in industrial use	2021 – 41
2	Junction of Birchs Road /Birchwood Close	L1A5	(800) 350	0.73	17	Resource consent submitted (Dec. 09)	2007-20
3	North east side of Blakes Road, (Aberdeen Road)	L2A	5000	38.40	61	Underway	2007 –20
4	North east of Blakes Road	L2A Def	(4 ha) 15,000	c.12.25	7		2007 –20
5	North side of Blakes Road	LX Def	(4ha) 800	11.5	100		2007 –20
6	South east side of Springs Road (Prebbleton Central)	LX Def	(4ha) 800	9.9	82	Underway, awaiting sewer connections	2007 –20
7	North east side of Tosswill Road (Prebbleton Central)	LX Def	(4ha) 800	5.5	54	Consented, awaiting sewer connections	2007 –20
8	Between Tosswill Road and Trices Road	L1A Def	(4ha) 2,000	15.26	54	Multiple ownership	2007 –20
9	North West side of Springs Road/south east side of Trents Road	LX Def	(4ha) 800	6.58	Suburban Estates 45 Others 12	Suburban Estates subdivision application submitted July 2008	2007 –20
10	North side of Trents Road (Warratah Park)	LX Def	(4ha) 800	4.70	43	21 sections complete. 2nd stage consented, awaiting sewer connections	2007 –20
Total zoned land				114.01	560		

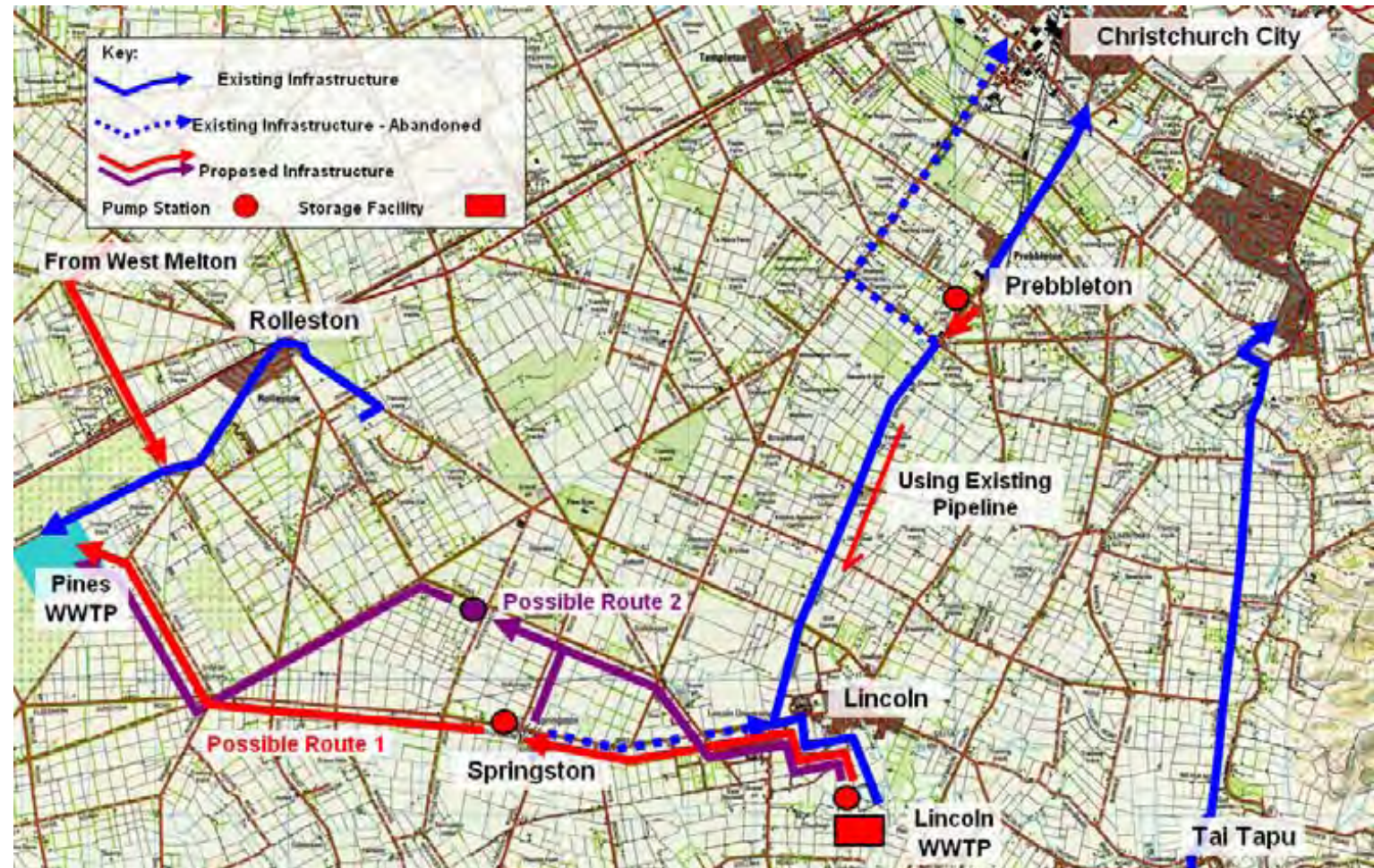
**Table 5. Prebbleton Residential Development Areas –
Land allocated through Change 1 to the RPS**

Map ref:	ODP ref:	Location	Total area in ha's	Potential sections	Assumed Development period
11	SP1	North east side of Blakes Road	8	80	2007-2020 (40) 2021-2041 (40)
12	SP1	South west side of Blakes Road	18.85	178	2007-2020
Total SP1			26.85	258	
13	SP2	North east side of Tosswill Road	c.15	150	2007-2020
14	SP2	North east side of Tosswill Road	10.8	100	2007-2020 (50) 2021-2041 (50)
Total SP2			25.8	250	
15	SP3	South east side of Trents Road	5.06	50	2007-2020
16	SP3	North west side of Springs Road	3.64	36	2021-2041
17	SP3	North west side of Springs Road	2.02	20	2021-2041
18	SP3	Corner of Springs/ Hampton Rds	.42	4	2021-2041
Total SP3			11.14	110	
19	SP4	North east side of Trents Road	6.4	64	2007-2020
Total SP4			6.4	64	
Total proposed residential zoning			70.19	682	
TOTAL RESIDENTIAL CAPACITY			184.20	1244	

Appendix 10

Proposed Network Configuration of
the East Selwyn Sewer Scheme

November 2009












SOURCE: Selwyn District Council: *Draft ESSS NoR*, November 2009

Appendix 11

Climate Change Impacts on
New Zealand

1 December 2009



Legend			
	Drier		Natural areas
	Wind		Coastal
	Commercial forests		Snowlines & glaciers
			Cyclones
			Urban
			Wetter

**Wind**

Increased westerly winds

**Commercial Forests**

Increases in growth rates, geographic range, winds and loss of forests to damage and temperatures that increased pest numbers

**Urban**

Warmer winters and less cold related illnesses, warmer summers and increases in heat stress, decrease on electricity demand for heating in winter and increase on electricity demand for air conditioning in summer

**Cyclones**

Increased intensity resulting in increased winds, waves, storm surges and rainfall

**Wetter**

Increases in precipitation, intensive weather events, flooding in already flood-prone areas, slips and soil erosion

**Drier**

Less rainfall , decreased run-off to rivers and increases in evaporation, drought for already drought-prone areas and irrigation demand

**Snowlines and Glaciers**

Changes in length and area of glaciers, rise in snowline, possible increase in snowfall and avalanches

**Coastal**

Sea level rise and increases in storm surges, coastal inundation and coastal erosion

**Natural Areas**

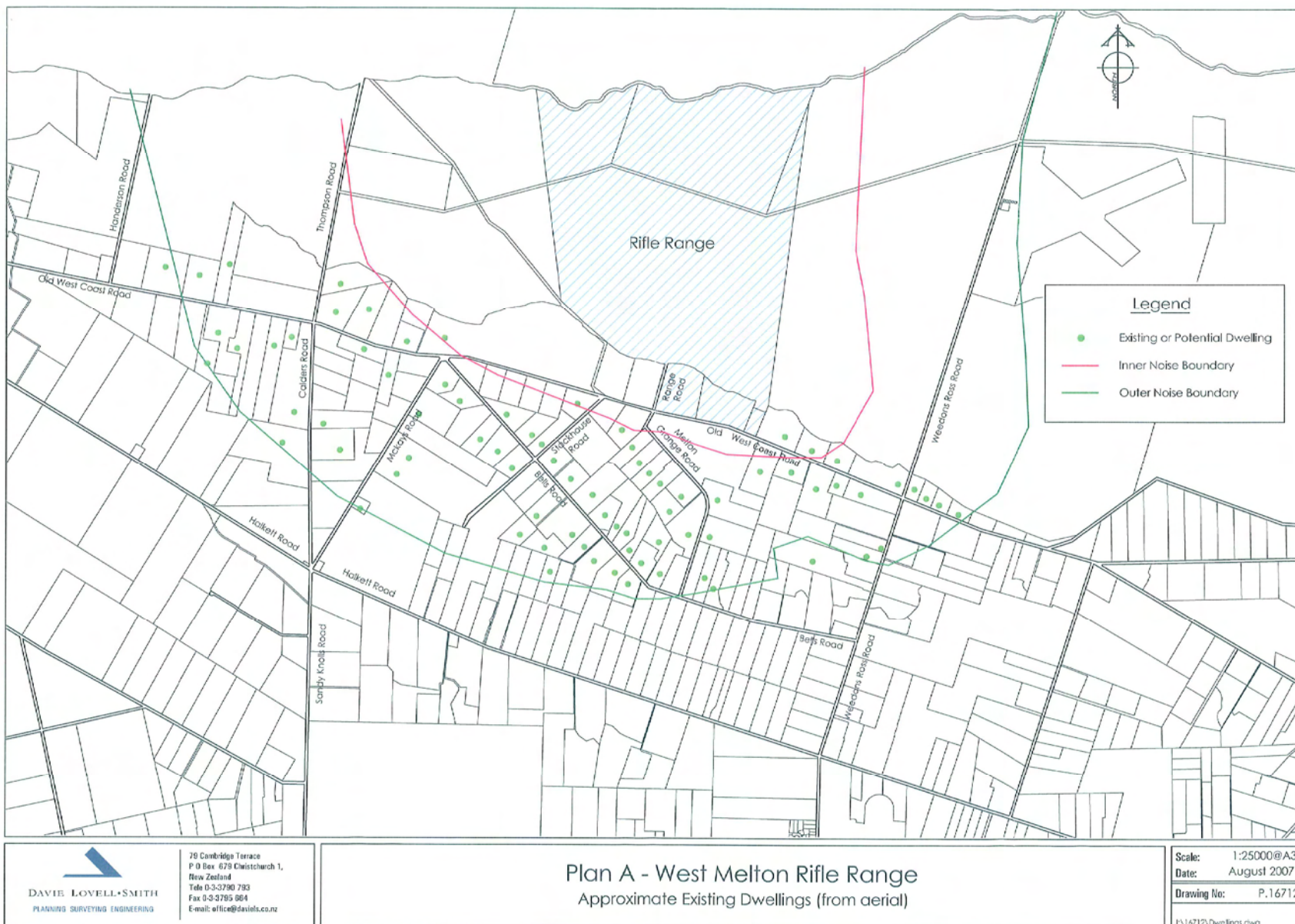
Species distribution changes, changes to/loss of habitat and increased pressure from pests, animals and plants

SOURCE: Ministry for the Environment www.mfe.govt.nz

Appendix 12

New Zealand Defence Force

West Melton Rifle Range Reverse
Sensitivity Buffer



SOURCE: Ministry of Defence