

Appendix B Air Quality Monitoring Site Meta Data

Site Details

NO₂ Passive Monitoring - Peka Peka to Otaki

Site Name

State Highway 1 / Mill Rd

Site Code

WEL061

Region

Wellington

Site LocationOpposite 284 Mill Rd
Otaki**Map Reference**

	Easting	Northing
NZTM	1782095	5485605

State Highway (m)

SH1 (3m)

Height Above Ground (m)

4

Nearest Trees (m)

15

Monitoring Passive NO₂**Notes**

NZTA National Network Site. Commissioned in Mar-10.

**Site Name**

Rahui Rd

Site Code

WEL066

Region

Wellington

Site Location26 Rahui Rd
Otaki**Map Reference**

	Easting	Northing
NZTM	1782264	5485553

State Highway (m)

SH1 (140m)

Height Above Ground (m)

2

Nearest Trees (m)

10

Monitoring Passive NO₂**Notes**

Near Otaki Dust Monitor. Monitored monthly from Aug-11 to Jan-12.



Site Name

Te Horo

Site Code

WEL067

Region

Wellington

Site Location7 Gear Rd
Te Horo**Map Reference**

	Easting	Northing
NZTM	1778906	5480785

State Highway (m)

SH1 (100m)

Height Above Ground (m)

2

Nearest Trees (m)

10

Monitoring Passive NO₂**Notes**

Near Met Station. 70m from railway. Monitored monthly from Aug-11 to Jan-12.

**Site Name**

Kapiti Pony Club

Site Code

WEL068

Region

Wellington

Site Location59-69 Raumati Rd
Paraparaumu**Map Reference**

	Easting	Northing
NZTM	1767523	5468098

State Highway (m)

SH1 (970m)

Height Above Ground (m)

3

Nearest Trees (m)

15

Monitoring Passive NO₂**Notes**

NZTA AQ Station M2PP. Monitored monthly from Aug-11 to Jan-12.

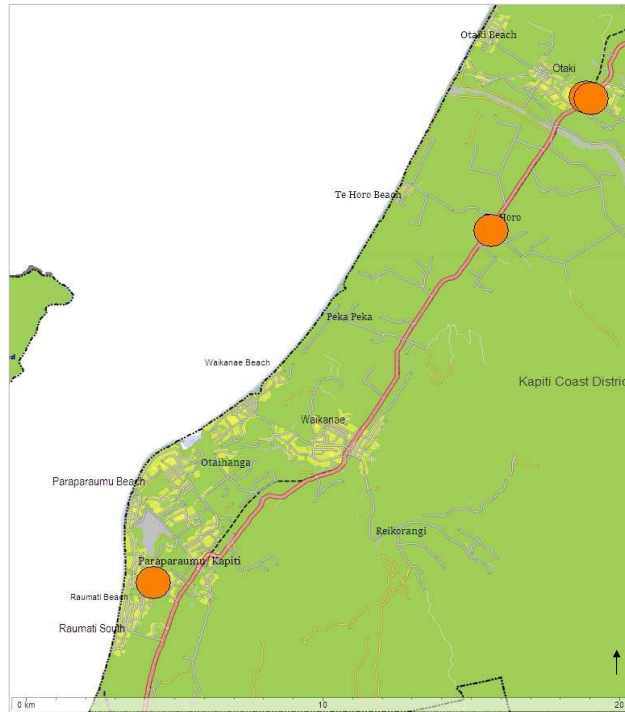


URS & New Zealand Transport Agency - Peka Peka to Otaki Air Quality Monitoring Project

Measurement of Nitrogen Dioxide by Passive Diffusion Tubes

SITE DETAILS

Site Identification	NZMG		NZTM		Commissioned	Decommissioned	Sensitive Receptor (m)	Height (m)	Trees (m)	Intersection	SH	SH Road (m)	Site Type	NZTA Region	Area	Site Name (full)	Site Name	Site Location	Notes	National Network
	Easting	Northing	Easting	Northing																
WEL061	2692113	6047319	1782095	5485605	Mar-10	-	15	4	15	Y	1	3	SH	Wellington	Otaki	State Highway 1 / Mill Rd	Mill Rd	Opposite 284 Mill Rd	NZTA National Network Site.	Y
WEL066	2692281	6047268	1782264	5485553	Aug-11	Jan-12	10	2	10	N	1	140	Background	Wellington	Otaki	Rahui Rd	Rahui Rd	26 Rahui Rd	Near Otaki Dust Monitor.	N
WEL067	2688924	6042499	1778906	5480785	Aug-11	Jan-12	10	2	10	N	1	100	SH	Wellington	Te Horo	Te Horo	Te Horo	7 Gear Rd	Near Met Station.	N
WEL068	2677541	6029813	1767523	5468098	Aug-11	Jan-12	20	3	15	N	1	970	Background	Wellington	Paraparaumu	Kapiti Pony Club	Kapiti Pony Club	59-69 Raumati Rd	NZTA AQ Station M2PP.	N



Site Name

Rahui Rd

Site Code

WEL071

Region & Monitoring Zone

Wellington - Otaki

Area

Otaki

Site Type

Background

Source

State Highway 1

Site Location26 Rahui Rd
Otaki, Kapiti Coast**Map Reference**

	Easting	Northing
NZMG	2692285	6047282

Nearest Sensitive Receptor & LocationResidential Housing
26 Rahui Rd**Nearest Major Road (SH) & Direction**

SH 1 130m NW

National Network

N

Other Site Information

Peka Peka to Otaki Project. NZTA AQ Station. Near WEL066.

Height Above Ground (m)

1.8

Nearest Tree (m)

10.0

Monitoring Note(s)20-07-11 Commissioned
06-02-12 Decommissioned**Monitoring Period**

28.7 weeks

Parameters MonitoredPassive NO₂, Continuous CO & PM-10 (eBAM)

	Easting	Northing
NZTM	1782268	5485568

Distance (m)
17**Intersection**

N

Owner (Operator)

NZTA (URS)

