




# Figure 9.1

Location of Noise Sensitive Premises

## Legend

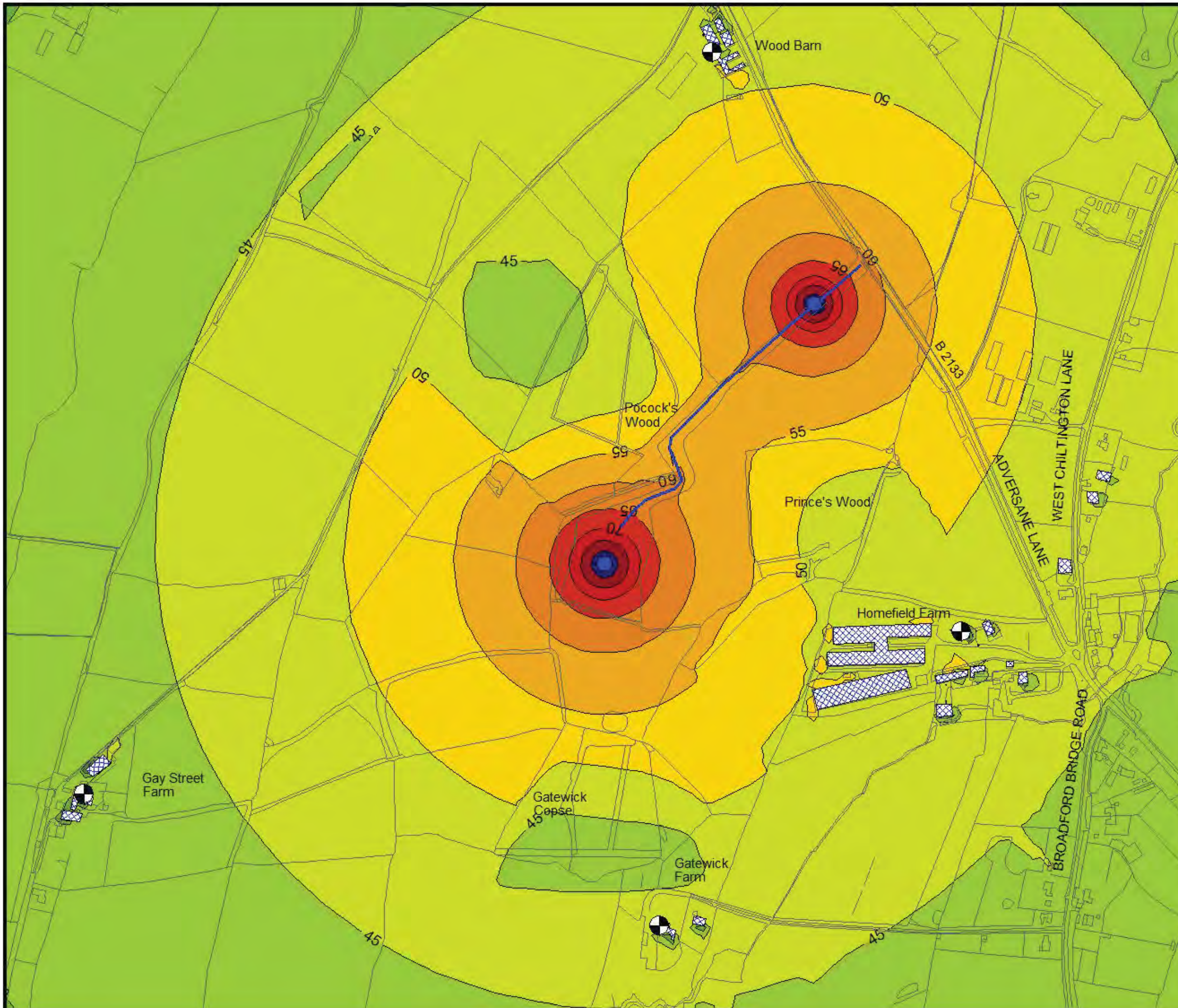
-  Building
-  Noise Sensitive Premises
-  Forest

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**Ref:** 9W0727\_9.1

**Date:** 28-02-2012





# Figure 9.2

Noise isopleth for Phase 1  
- Site preparation

### Legend

- Point source
- Line source (vehicle track)
- Building
- Noise Sensitive Premises

### L<sub>Aeq,T</sub> (dB)

	<= 30
	30 < <= 35
	35 < <= 40
	40 < <= 45
	45 < <= 50
	50 < <= 55
	55 < <= 60
	60 < <= 65
	65 < <= 70
	70 < <= 75
	75 < <= 80
	80 <

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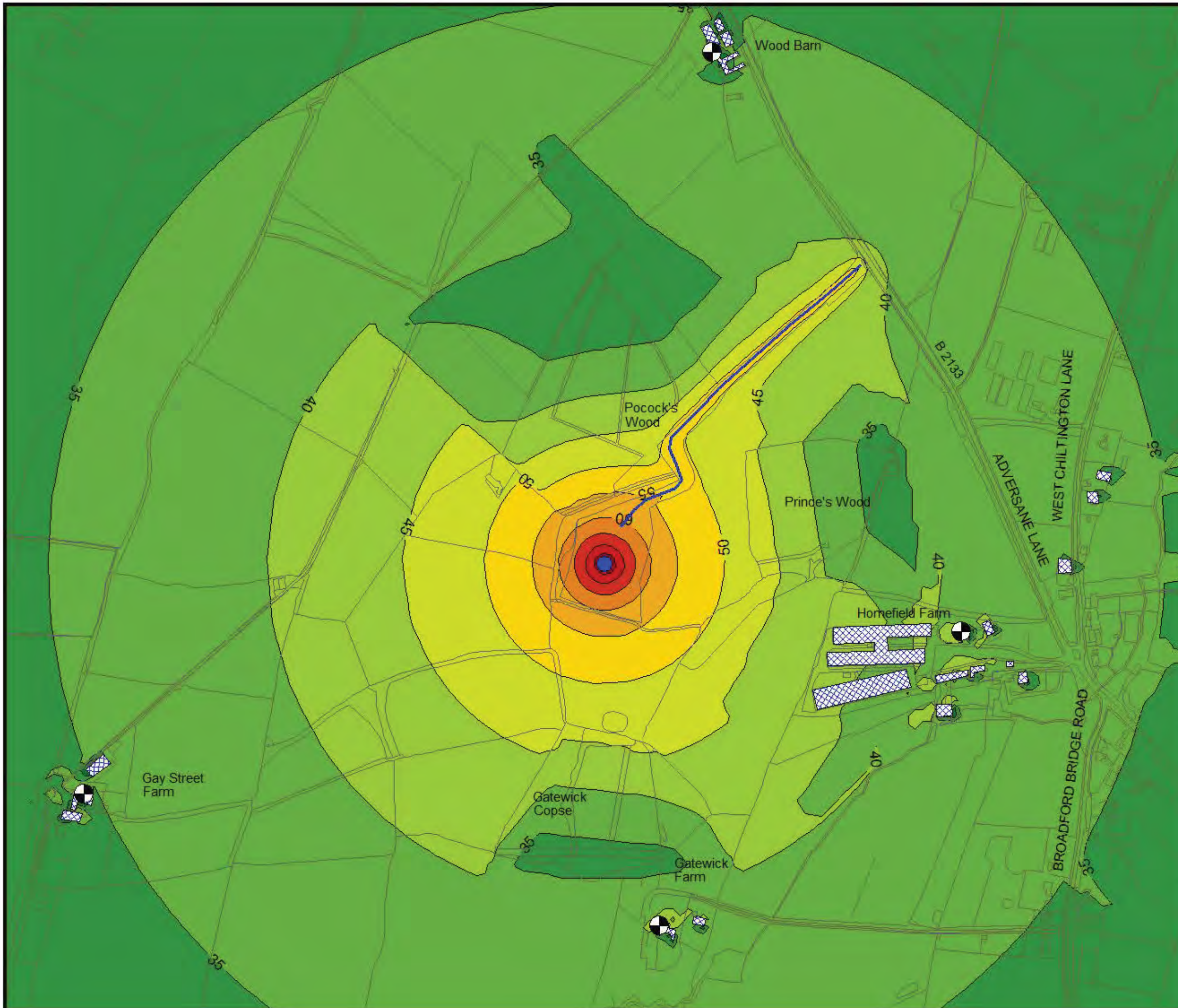
**Ref:** 9W0727\_9.2

**Date:** 27-03-2012



# Figure 9.3

Noise isopleth for Phase 2a  
- Drill rig installation



## Legend

- Point source
- Line source (vehicle track)
- ▨ Building
- ⊗ Noise Sensitive Premises

$L_{Aeq,T}$  (dB)

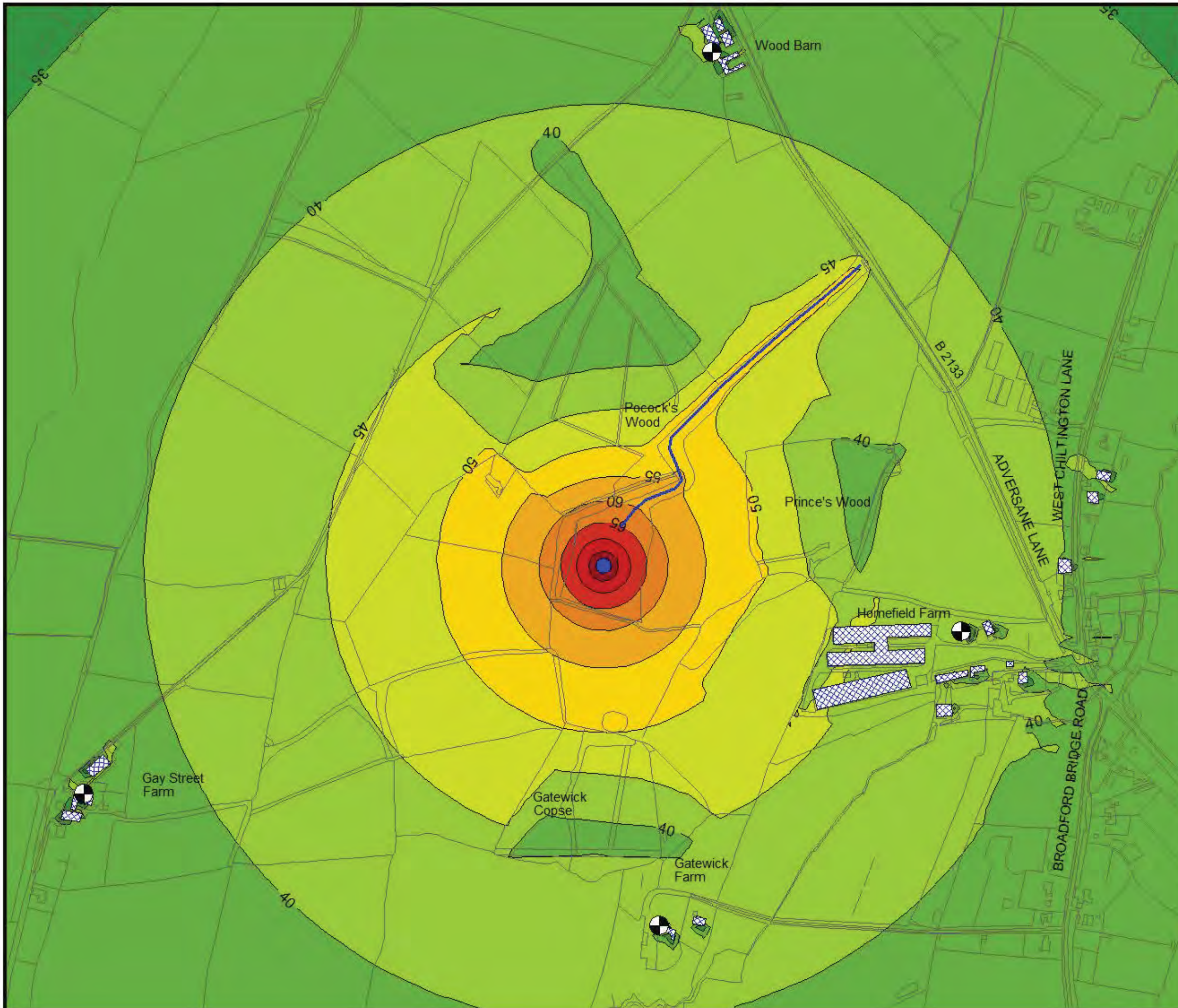
Dark Green	$\leq 30$
Green	$30 < \leq 35$
Light Green	$35 < \leq 40$
Yellow-Green	$40 < \leq 45$
Yellow	$45 < \leq 50$
Orange	$50 < \leq 55$
Red-Orange	$55 < \leq 60$
Red	$60 < \leq 65$
Dark Red	$65 < \leq 70$
Dark Red	$70 < \leq 75$
Dark Red	$75 < \leq 80$
Dark Blue	$80 <$

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Ref: 9W0727\_9.3

Date: 27-03-2012





# Figure 9.4

Noise isopleth for Phase 2b  
- Drilling

### Legend

- Point source
- Line source (vehicle track)
- Building
- Noise Sensitive Premises

### $L_{Aeq,T}$ (dB)

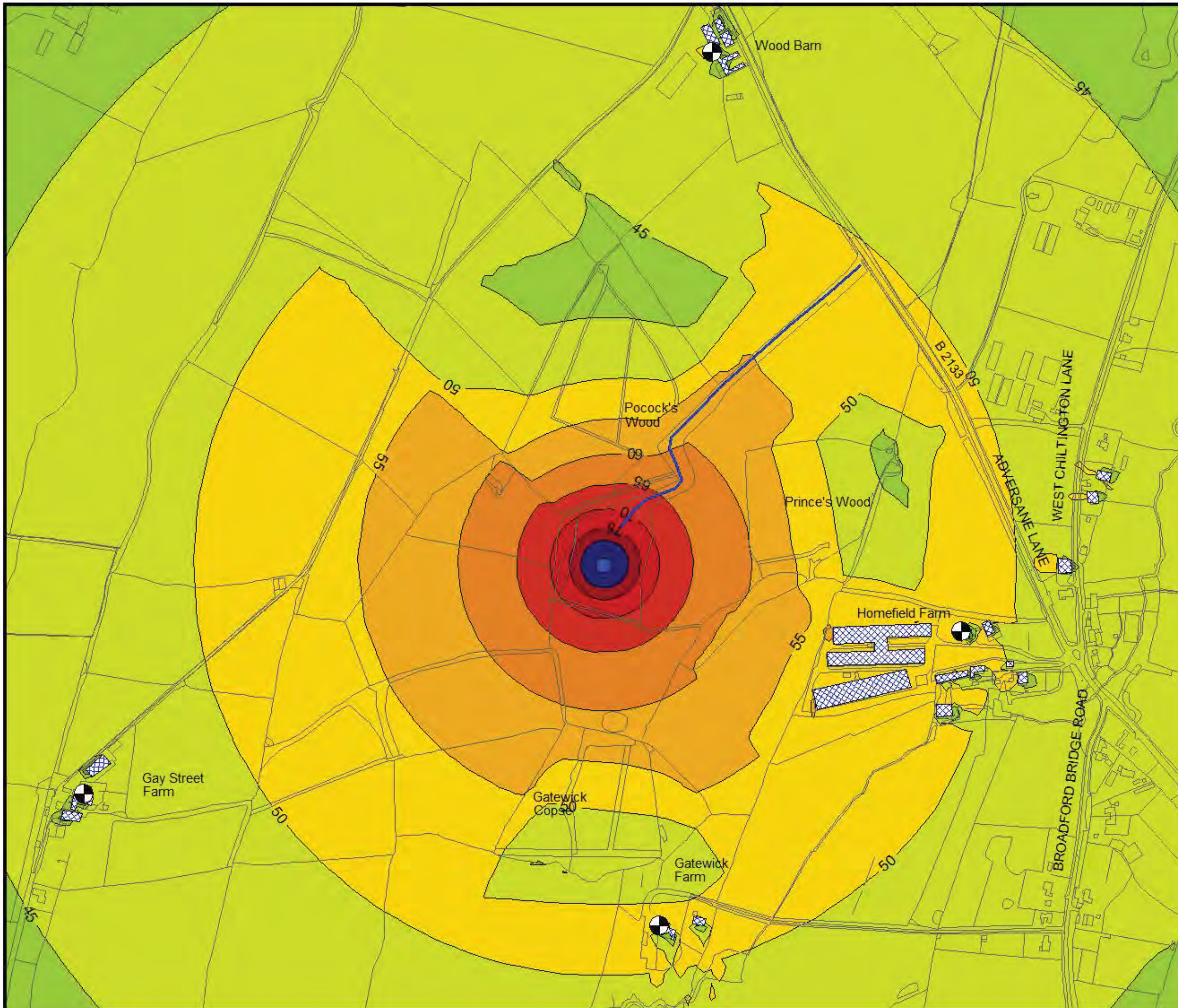
	$\leq 30$
	$30 < \leq 35$
	$35 < \leq 40$
	$40 < \leq 45$
	$45 < \leq 50$
	$50 < \leq 55$
	$55 < \leq 60$
	$60 < \leq 65$
	$65 < \leq 70$
	$70 < \leq 75$
	$75 < \leq 80$
	$80 <$

**Project:** Broadford Bridge-1

**Ref:** 9W0727\_9.4

**Date:** 27-03-2012





# Figure 9.5

Noise isopleth for Phase 3  
- Testing

## Legend

- Point source
- Line source (vehicle track)
- Building
- Noise Sensitive Premises

## L<sub>Aeq,T</sub> (dB)

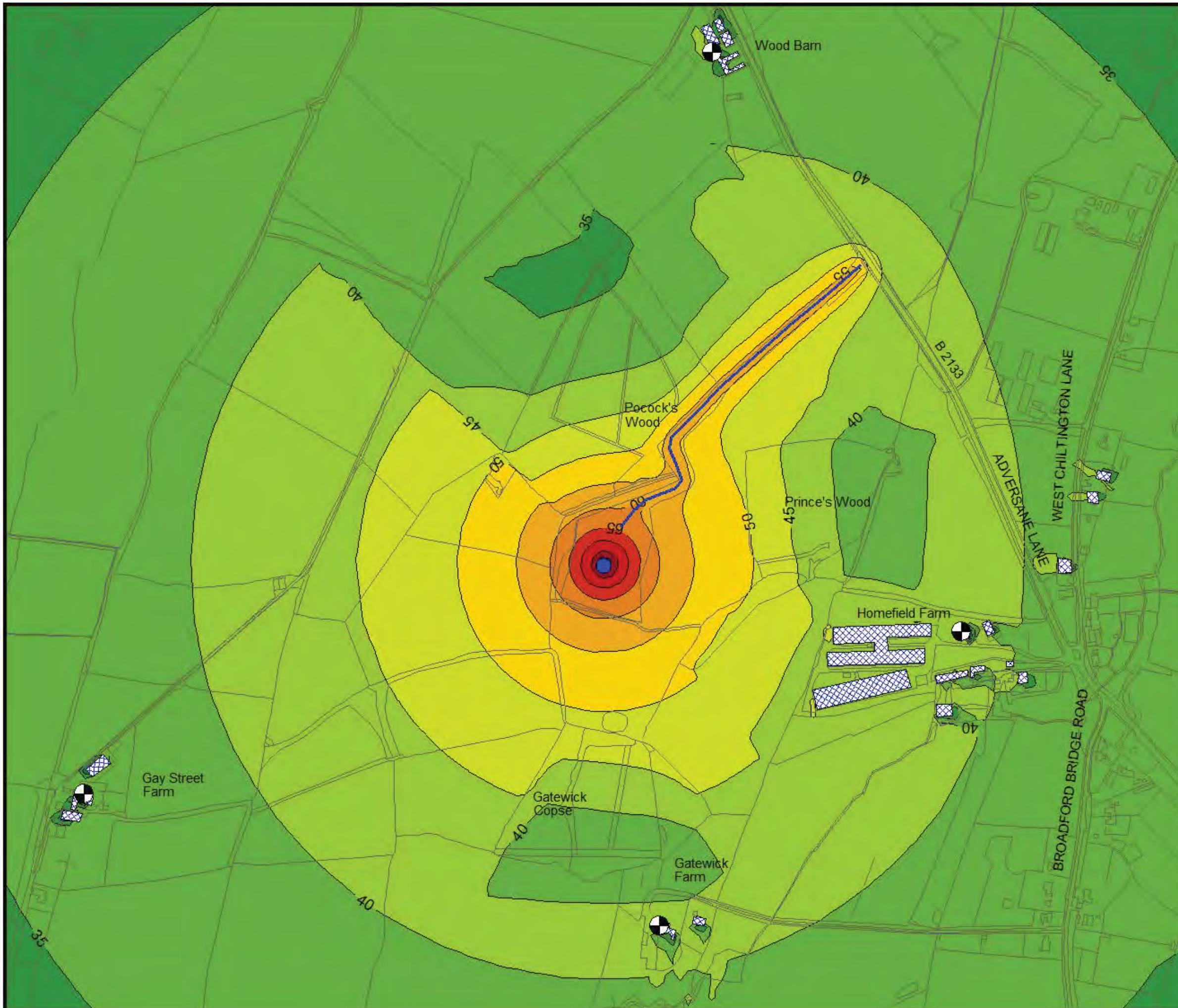
	<= 30
	30 < <= 35
	35 < <= 40
	40 < <= 45
	45 < <= 50
	50 < <= 55
	55 < <= 60
	60 < <= 65
	65 < <= 70
	70 < <= 75
	75 < <= 80
	80 <

**Project:** Broadford Bridge-1

**Ref:** 9W0727\_9.5

**Date:** 27-03-2012





# Figure 9.6

Noise isopleth for Phase 4  
- Restoration

## Legend

- Point source
- Line source (vehicle track)
- Building
- Noise Sensitive Premises

## L<sub>Aeq,T</sub> (dB)

	<= 30
	30 < <= 35
	35 < <= 40
	40 < <= 45
	45 < <= 50
	50 < <= 55
	55 < <= 60
	60 < <= 65
	65 < <= 70
	70 < <= 75
	75 < <= 80
	80 <

**Project:** Broadford Bridge-1

**Ref:** 9W0727\_9.6

**Date:** 27-03-2012