

Site name	Site code	Date of visit	OS X	OS Y	Latitude	Longitude	UTM
Bexley 7	BX7	13/08/2007	552616	175415	51 27' 26N	0 11' 43E	31U 298718.85E, 5684095.54N

Satellite pictures

Date:
18/09/2006 -
16/10/2006

Local scale
(100 m radius)



Meso Scale
(1km radius)

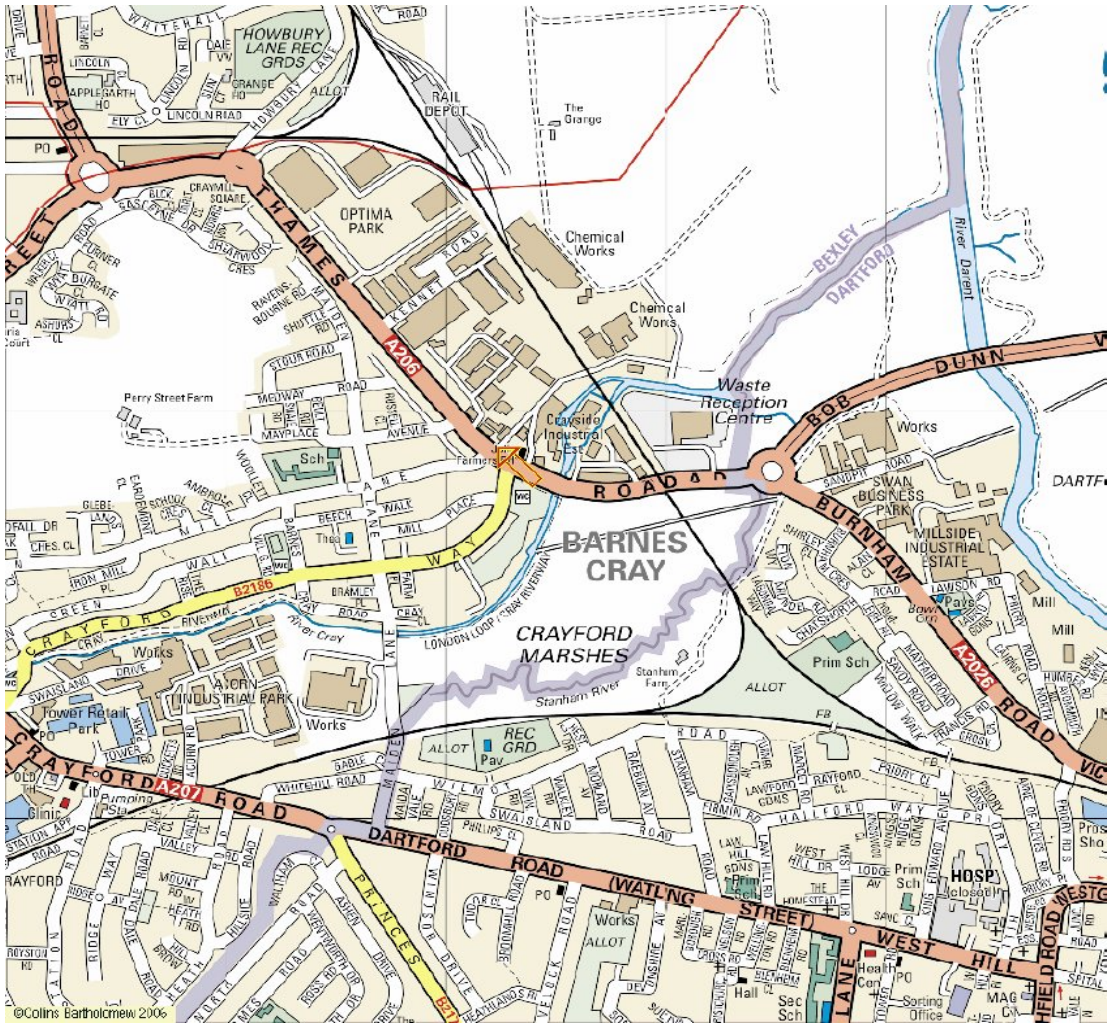


Street maps

Local scale
(100 m radius)



Meso Scale
(1km radius)



Site classification	LAQN Classification	Station Type
	Roadside	Urban Meteorological

Urban climate zone	Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
	4	4	4

% Land cover		100 m	1 km
	Vegetated	22.25	53.93
	Built over	58.83	33.86
	Water	0	2.15
	Road	18.92	10.06

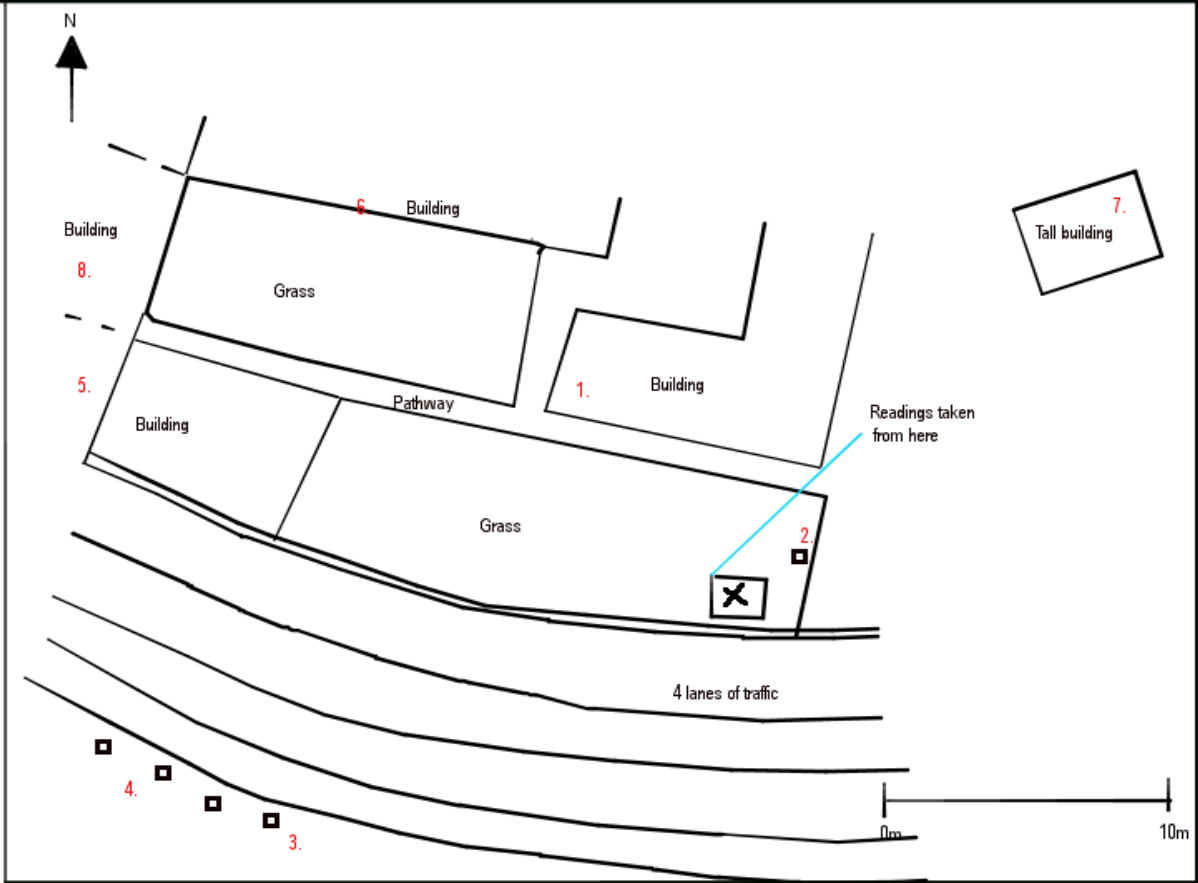
Main Land use	Direction	Land use (MAJOR/minor)
	N	INDUSTRIAL/ green space
	E	INDUSTRIAL/ green space
	S	RESIDENTIAL/ green space
	W	RESIDENTIAL/ green space

Site description	Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
	Large areas of industrial and green spaces.	Slight incline. Large industrial areas and surrounding residential and green space.	Station on small grass plot. Neighbouring main road. 1 & 2 storey buildings on the other side of the road.



Plan view
diagram
(30 m radius)

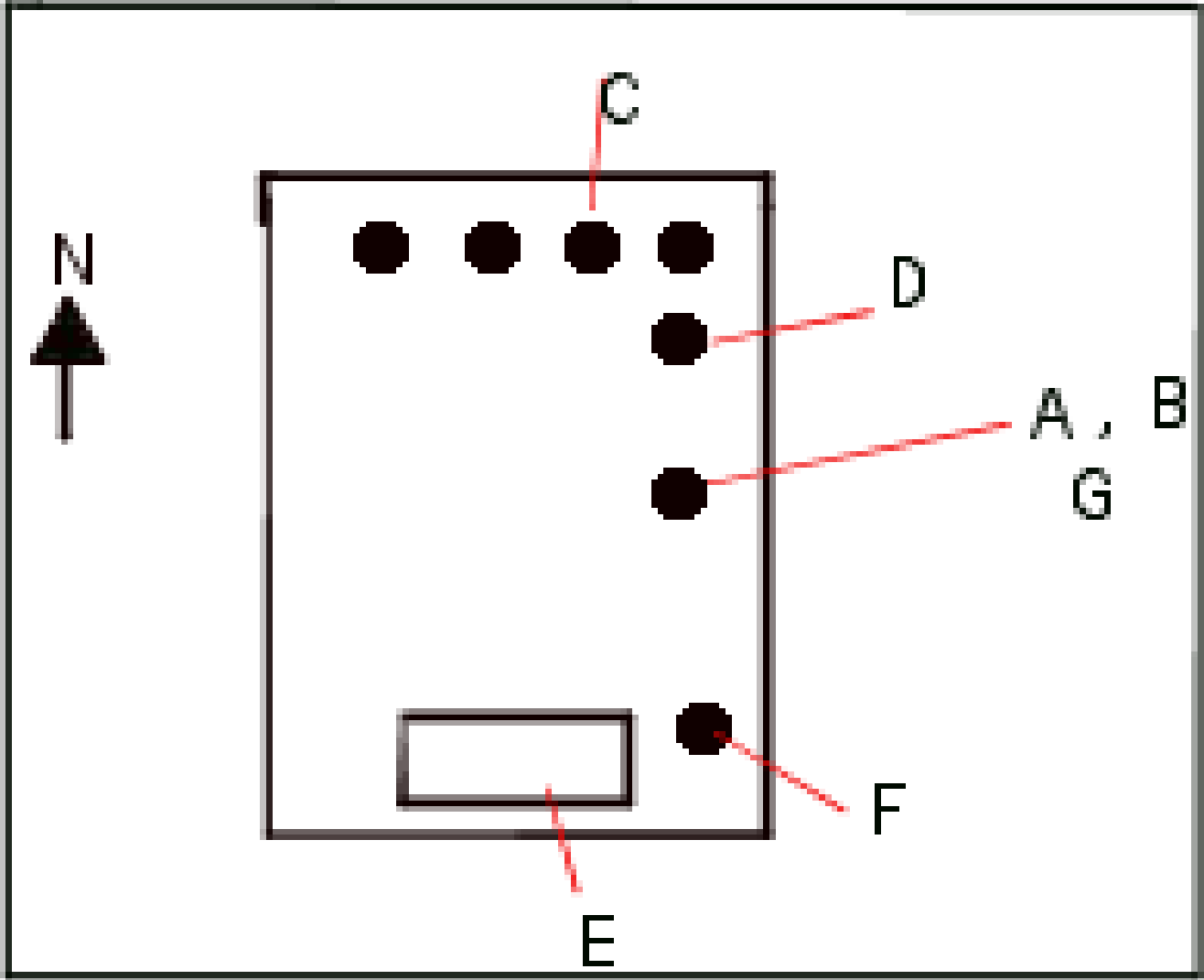
KEY
□ : Tree
X : Station



Site obstacles

Sketch key	Type	Detail	Wall material	Roof material	View from station
1	Storage building	N/a	N/a	N/a	
2	Line of trees	Deciduous	N/a	N/a	
3	Tree	Deciduous	N/a	N/a	
4	Tree	Deciduous	N/a	N/a	
5	Storage building	N/a	White painted brick	Light brown slate	
6	Storage building	N/a	White painted brick	Blue corrugated metal	
7	Storage building	Modern	Grey corrugated metal panelling	Grey corrugated metal panelling	
8	Storage building	N/a	White painted brick	Light grey slate	

Instrument
diagram
(Plan view)



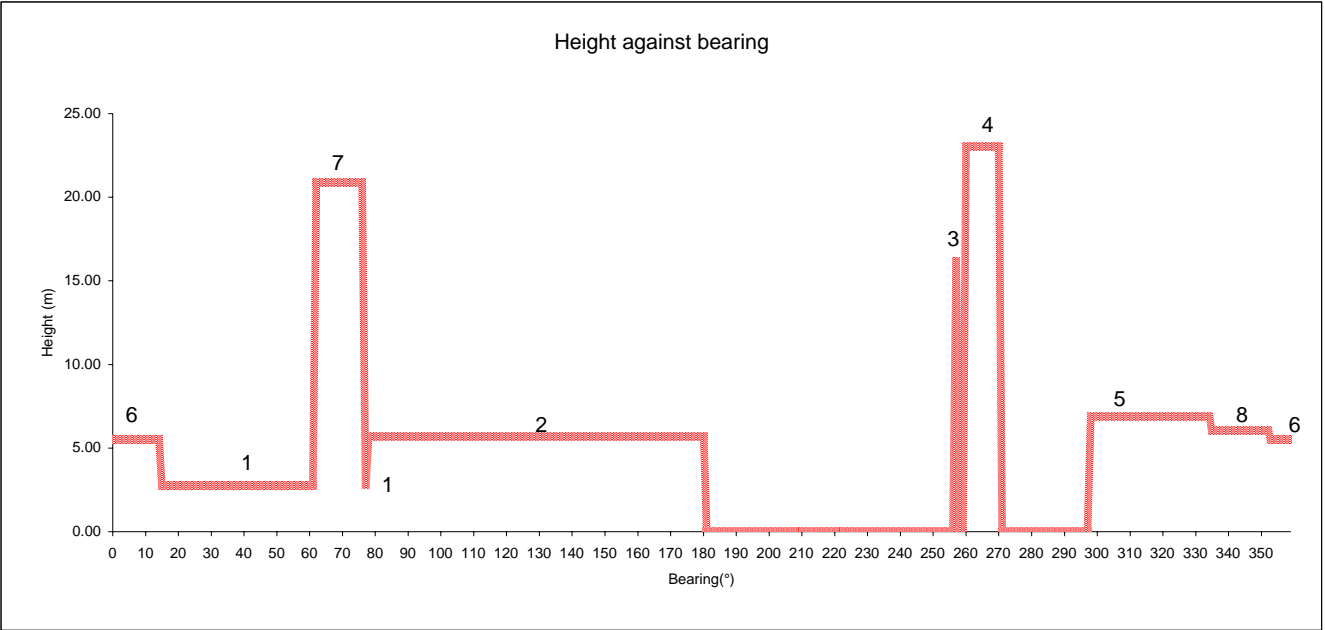
Instruments

Sketch key	Name	Variable	True height (m)	Concerns
a	RH gauge	Relative humidity	2.9	N/a
b	Wind sonic	Wind speed	5.73	N/a
c	Wind sonic	Wind direction	5.73	N/a
d	TEOM	Air temperature	2.35	N/a
e	Sample inlet	Air quality	2.8	N/a
f	Air con	N/a	N/a	N/a
g	Rain gauge	Rainfall	2.7	N/a
h	Surface wetness gauge	Surface moisture	3.6	N/a

Instrument image



Graphs
Height vs.
bearing



Other influences

Heat sources	Bearing from site (°)	Source	Location	Detail
	126 - 298	Road	South	Main road
	350 - 78, 298 - 336	Buildings	North, West	Derelict

Traffic		Seasonal features		Temporary fixtures	
	Busy main road.		Summer		N/a

Task	Initial
Who visited the site	RW, KR
Who filed the report	RE
Who produced the plots	KR

N.B. values given to 3 s.f.