

Site name	Site code	Date of visit	OS X	OS Y	Latitude	Longitude	UTM
Bexley 2	BX2	24/07/2007	550000	179070	51 29' 26N	0 09' 33E	31U 297342.44E, 5686376.91N

Satellite pictures

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

Local scale  
(100 m radius)

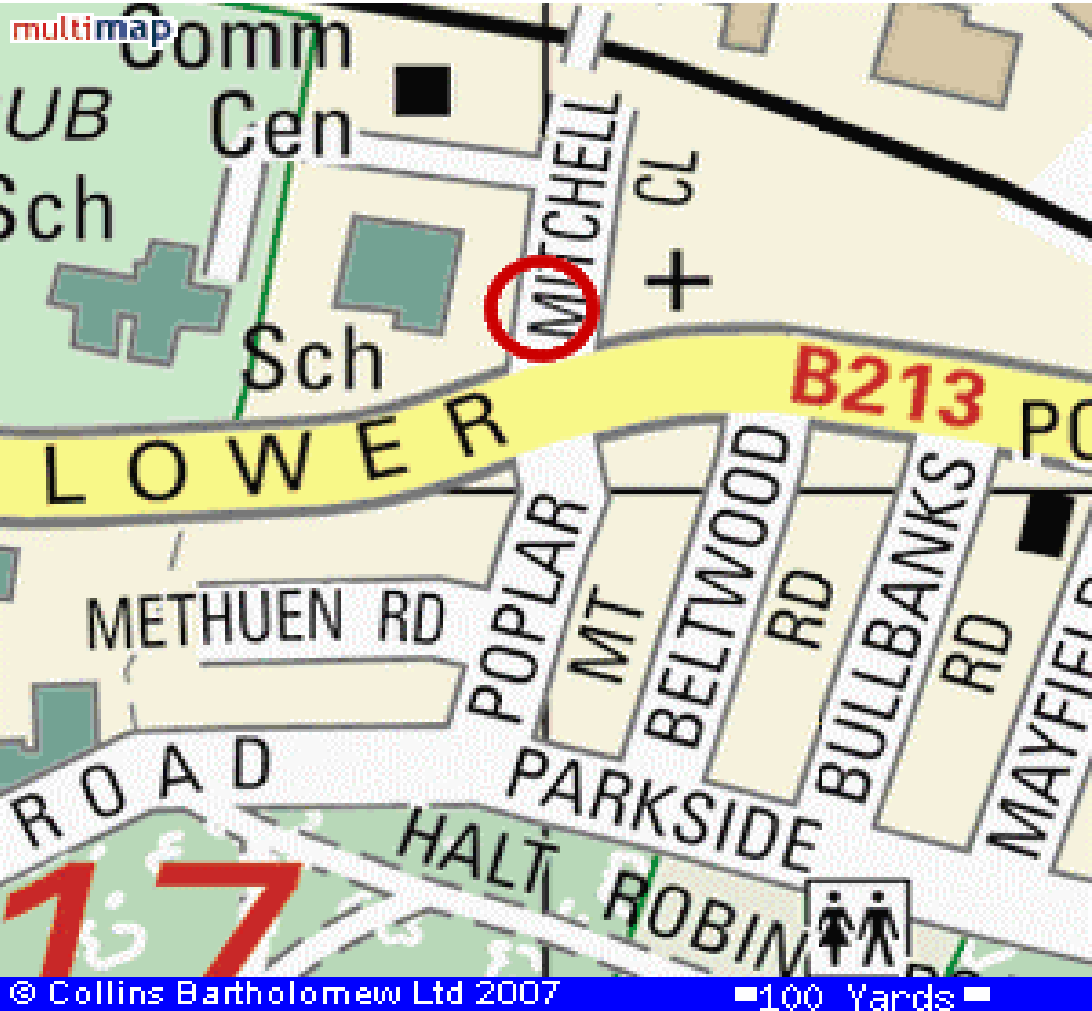


Meso Scale  
(1km radius)





Street maps



Local scale  
(100 m radius)



Meso Scale  
(1km radius)

**Site classification**

LAQN Classification	Station Type
Suburban	Urban Meteorological

**Urban climate zone**

Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
5	5	5

**% Land cover**

	100 m	1 km
Vegetated	36.2	33.7
Buildings	47.3	52.5
Water	0.6	3.3
Road	15.9	10.5

**Land use**

Direction	MAJOR/ minor
N	INDUSTRIAL
E	HOUSING/ industrial
S	HOUSING/ parkland
W	HOUSING/ industrial

**Site description**

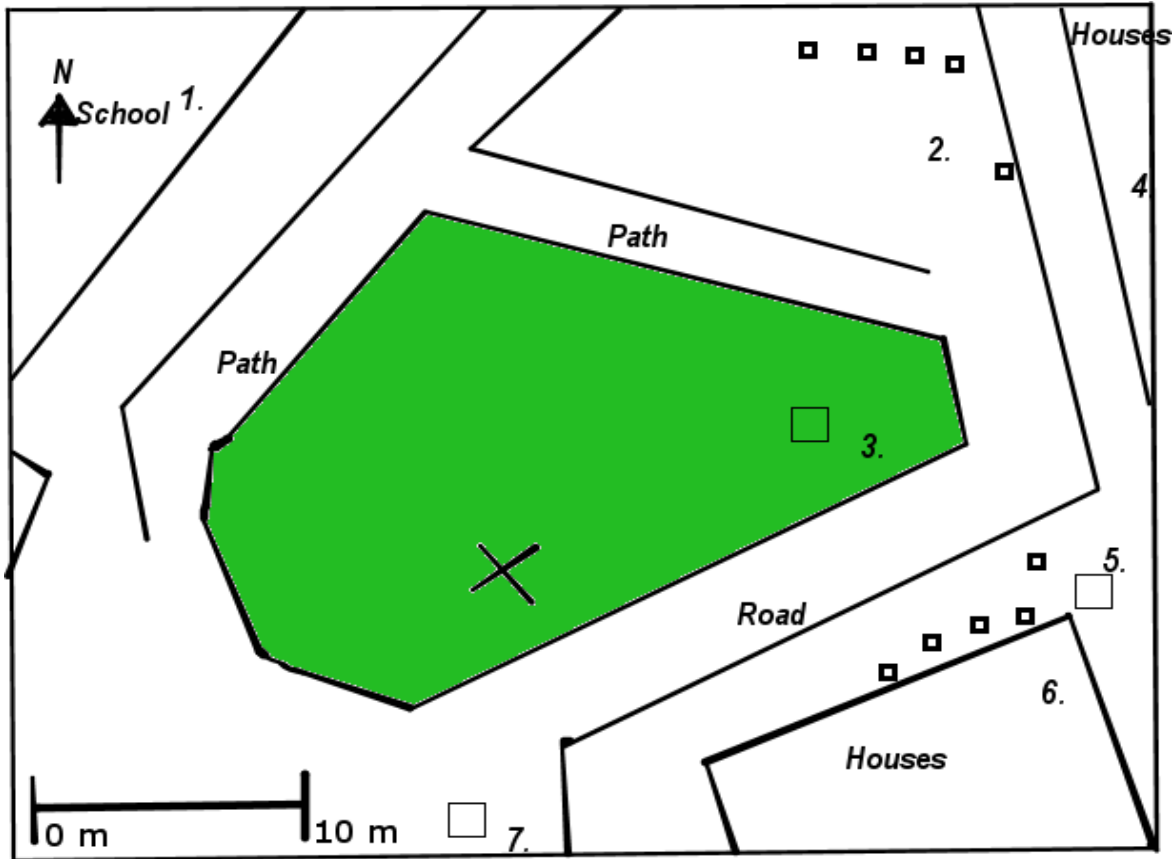
Meso (2 km radius)	Local (1km radius)	Micro (100 m radius)
River close to the East	Hill to South. Train track approximately 40 m away. Busy road near by.	Large green expanses

**Station photo**



Plan view  
diagram  
(30 m radius)

KEY  
□ : Tree  
X : Station

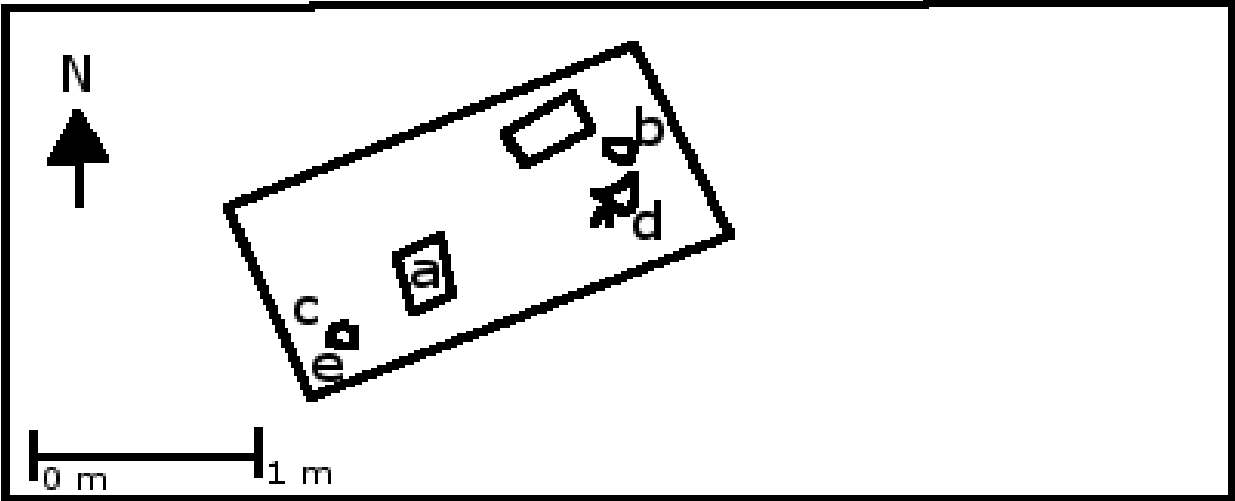


Site obstacles

Sketch key	Type	Detail	Wall material	View from station
1	School building	N/a	Concrete	
2	Tree	Deciduous	N/a	
3	Group of trees	Deciduous	N/a	
4	Terrace houses and church	N/a	Pebbledash / concrete / brick	
5	Tree	Deciduous	N/a	
6	House	N/a	Pebbledash	
7	Tree	Evergreen (conifer)	N/a	



Instrument diagram  
(Plan view)



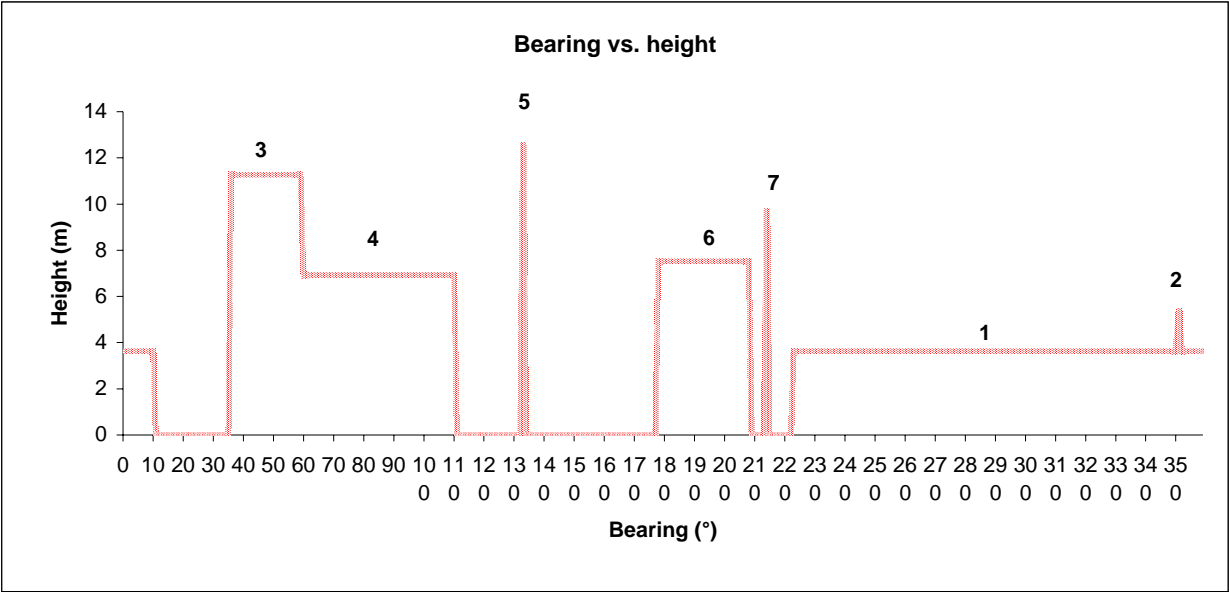
Instruments

Sketch key	Name	Variable	True height (m)	Concerns
a	Air con	N/a	IN PROGRESS	N/a
b	Air temperature	TEOM	IN PROGRESS	N/a
c	Wind speed	Windsonic	IN PROGRESS	N/a
d	Air quality	Nox (TEOM)	IN PROGRESS	N/a
e	Wind direction	Windsonic	IN PROGRESS	N/a

Instrument image



**Graphs**  
 Height vs.  
 bearing



Other influences

Heat sources	Bearing from site (°)	Source	Location	Detail
	N/a	Air conditioner	on cabin	N/a
	223 - 10	School	East	N/a
	178 - 208	House	South	N/a

Traffic	Very quiet road to East. Relatively quiet A road to	Seasonal features	N/a	Temporary fixtures	N/a

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

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