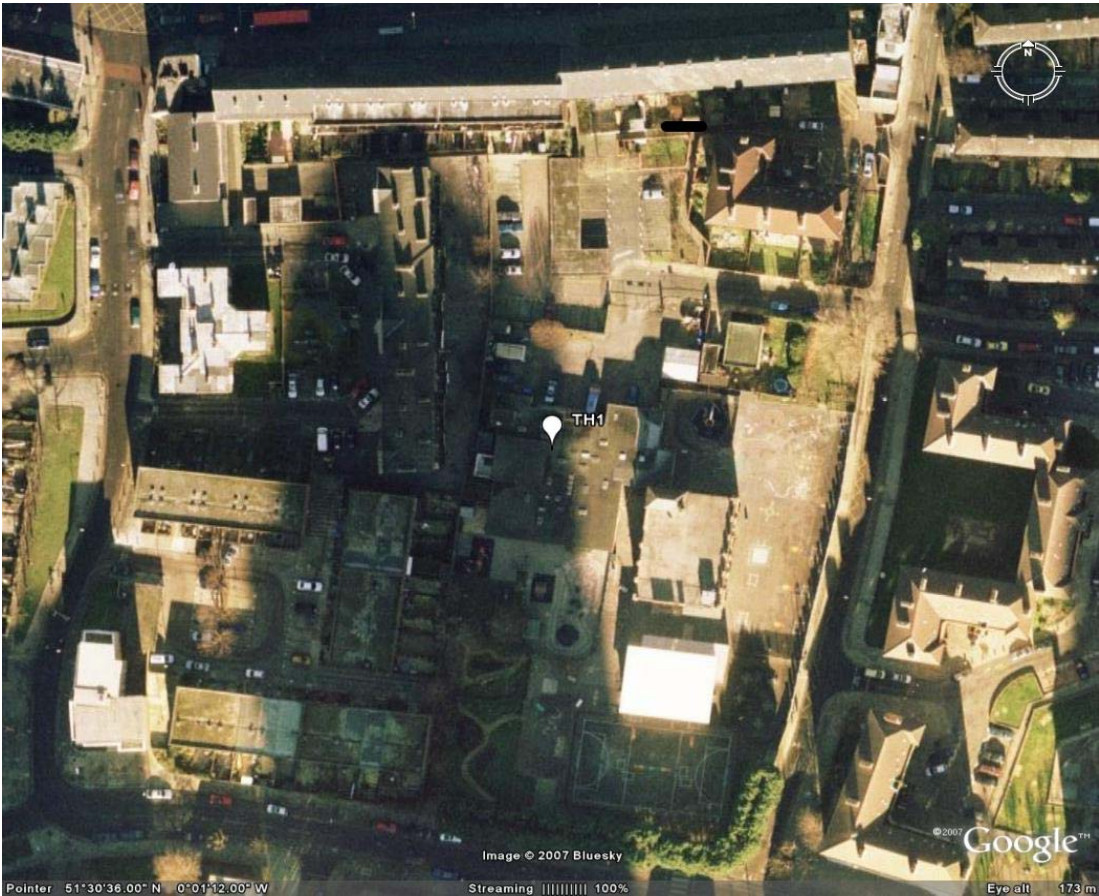


Site name	Site code	Date of visit	OS X	OS Y	Latitude	Longitude	UTM
Tower Hamlets 1	TH1	10/08/2007	537510	180870	51 30' 36N	0 01' 12W	30U 708330.69E, 5687829.81N

Satellite pictures

Date:
12/05/2006 -
10/09/2006

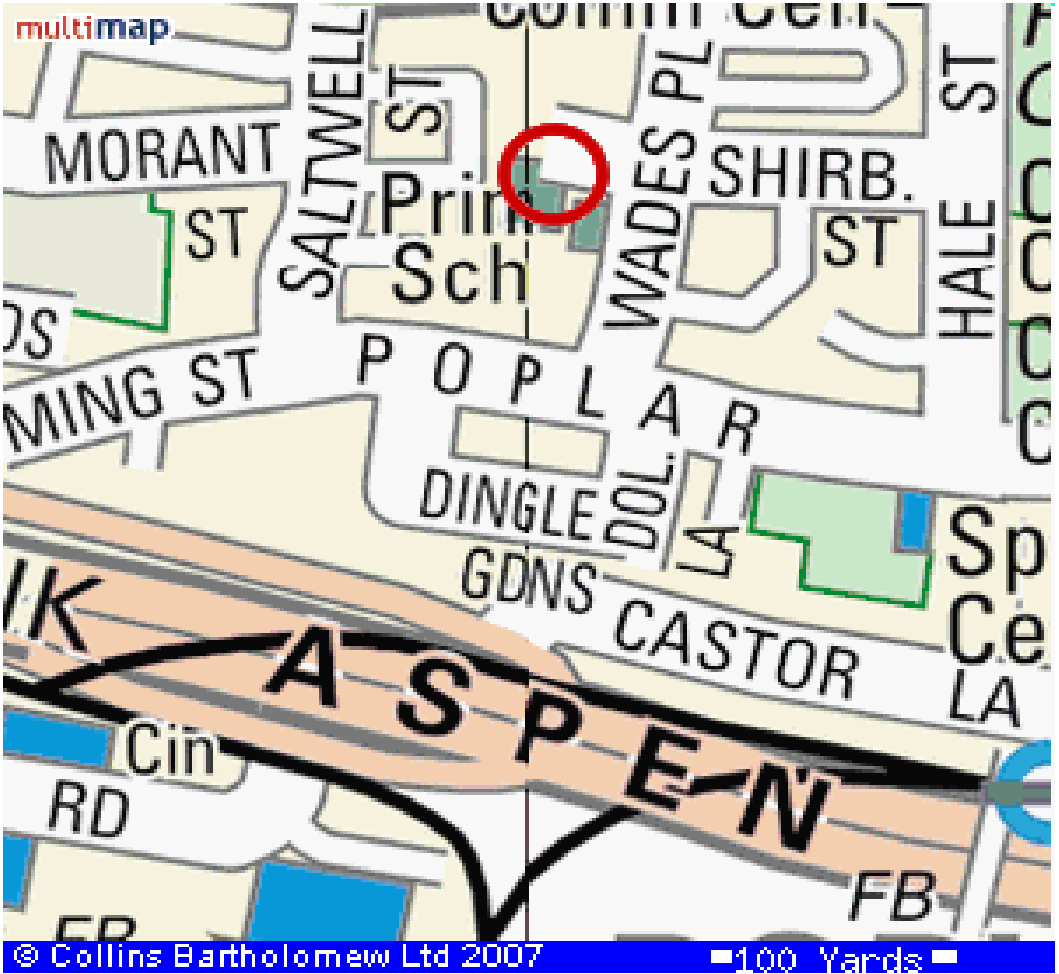
Local scale
(100 m radius)



Meso Scale
(1km radius)



Street maps



Local scale
(100 m radius)



Meso Scale
(1km radius)

Site classification	LAQN Classification	Station Type
	Urban Background	Urban Meteorological

Urban climate zone

Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
2	2	3

% Land cover		100 m	1 km
	Vegetated	22.8	20.5
	Built over	46.7	43.5
	Water	0.1	13.4
	Road	30.4	22.6

Main Land use

Direction	Land use (MAJOR / minor)
N	RESIDENTIAL/ open park
E	OPEN PARK/ residential
S	COMMERCIAL/ transport
W	COMMERCIAL/ residential

Site description

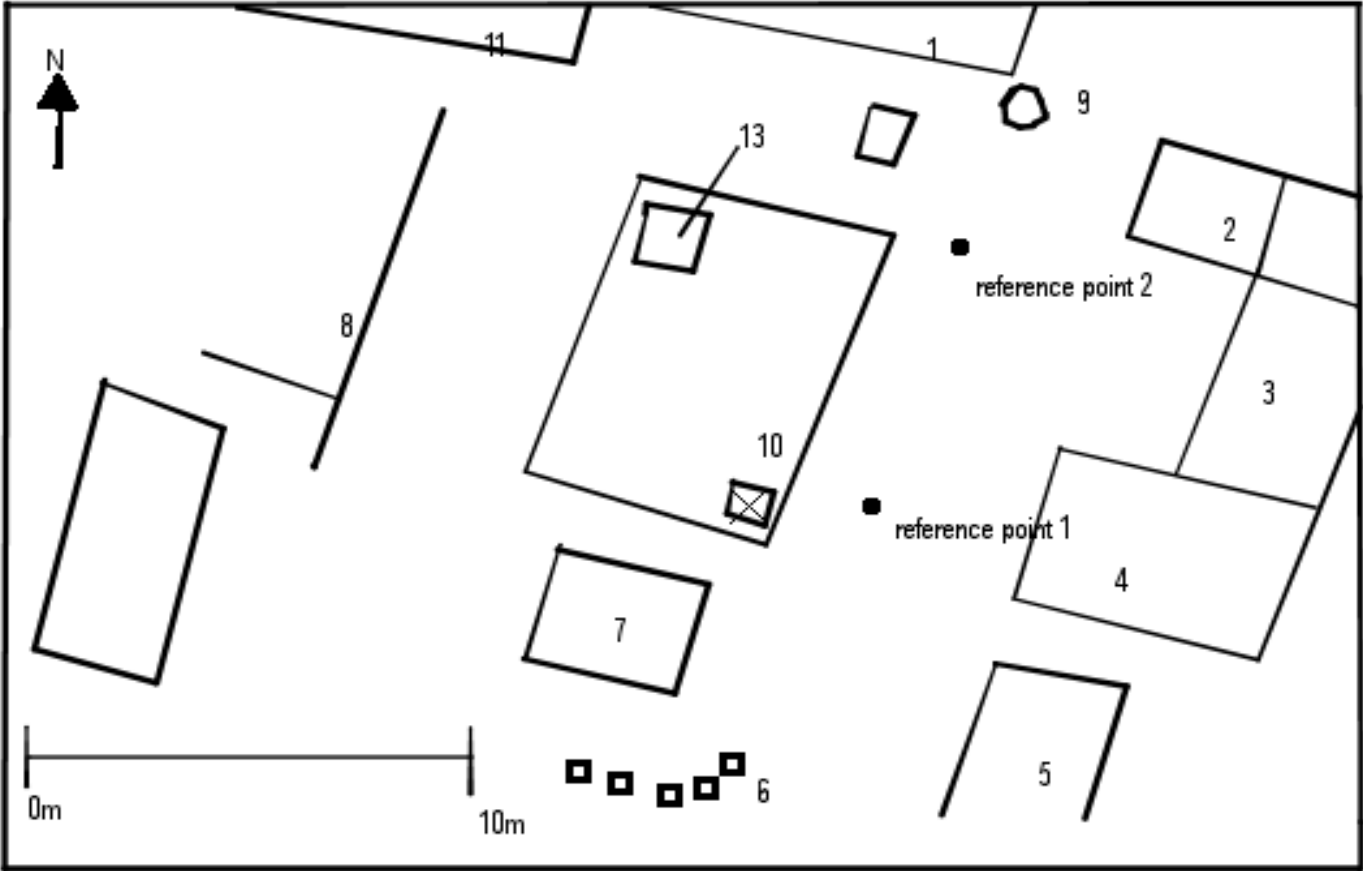
Meso (1 km radius)	Local (100 m radius)	Micro (30 m radius)
Highly developed business and residential area. Tall and high rise buildings. River Thames runs through the West of the area.	Highly developed urban housing. Tall blocks of flats are the main building type.	Small but relatively tall school surrounded by tall blocks of flats and trees.

Station photo













Plan view
diagram
(30 m radius)

- KEY
□ : Tree
X : Station

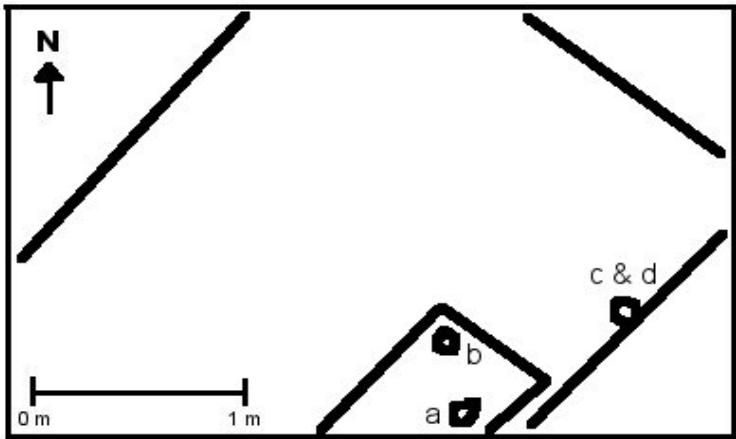


Site obstacles

Sketch key	Type	Detail	Wall material	Roof material	View from station
1	Block of flats	N/a	Yellow brick	Red slate	
2	Block of flats	N/a	Yellow brick	Brown slate	
3	Block of flats	N/a	Yellow brick	Brown slate	
4	Block of flats	N/a	Yellow brick	Brown slate	See image above: building on far right
5	Block of flats	N/a	Yellow brick	Brown slate	

6	Group of trees	Evergreen	N/a	N/a	
7	School building	N/a	Yellow brick	White	
8	Blocks of flats	N/a	Yellow brick	Flat roof	
9	Tree	Deciduous	N/a	N/a	
10	School building	N/a	Red brick	Brown slate	
11	Block of flats	N/a	Yellow brick	Brown slate	Unavailable
12	Feature (12) scrapped from sketch				
13	Higher roof of school: feature (10)	N/a	Yellow brick	Not recorded	

Instrument
diagram
(Plan view)



Instruments

Sketch key	Name	Variable	True height (m)	Concerns
a	Sample inlet	Air quality	9.18	Cannot intake air from the West as cabin is obstructing
b	TEOM	Air temperature	9.48	N/a
c	Wind vane	Wind direction	10.5	N/a
d	Cup anemometer	Wind speed	10.5	N/a
e	RH gauge	Relative humidity	10.1	N/a

Instrument
image

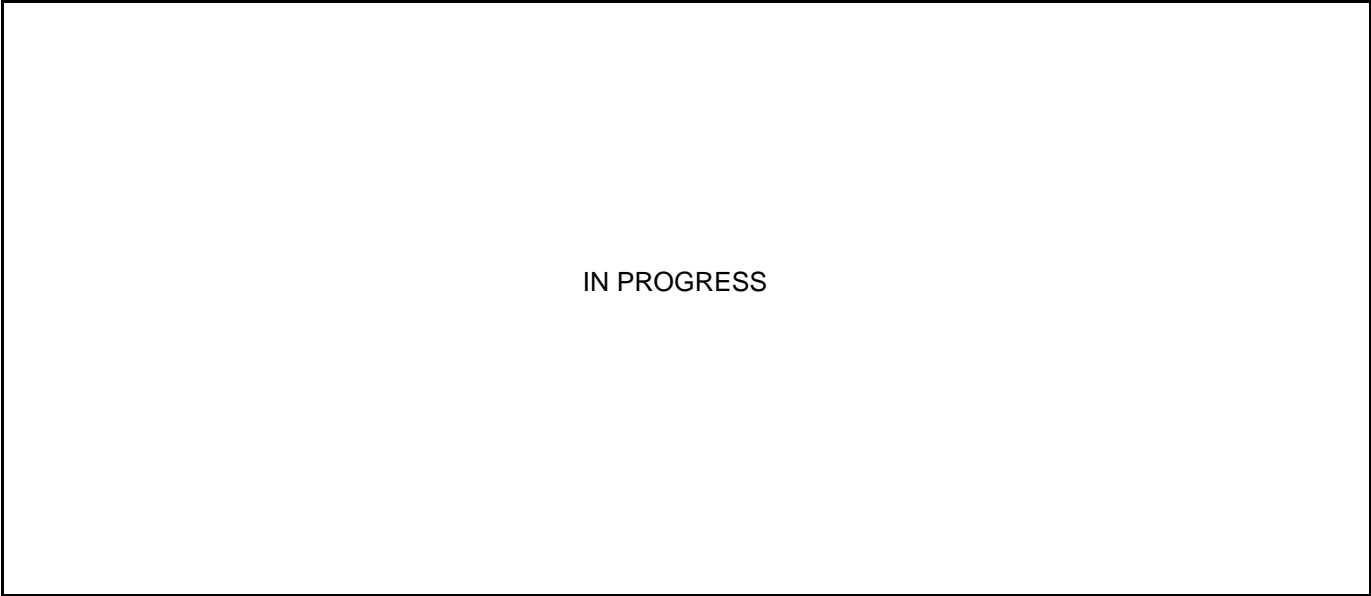


Image 1:
Instruments
(c), (d) & (e),
lower



Image 2:
Instruments
(a) & (b)

Graphs
 Height vs.
 bearing



Other
 influences

Heat sources	Bearing from site	Source	Location	Detail
	N/a	School	Under cabin	2 storeys of classroom
		School	South of station, building (7)	White-roofed classroom

Traffic		Seasonal features	Shading from Canary Wharf and High-rise buildings to the South	Temporary fixtures	N/a
	Quiet road				

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

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