

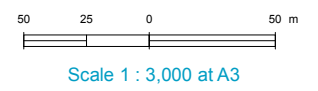
DRAFT FOR DISCUSSION

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- Key**
- Limits of Land
 - to be Acquired or Used
 - Local Authority Boundary
- Representative Receptor Locations:
- Receptor Type, Noise Significance (day)
- Residential, Not significant
 - Residential, Significant and not eligible for NI
 - Residential, Significant and potentially eligible for NI
 - Non-residential, Not significant

Assessment period	
Weekday	0700 - 2300
Saturday	0700 - 1300
Sunday	-

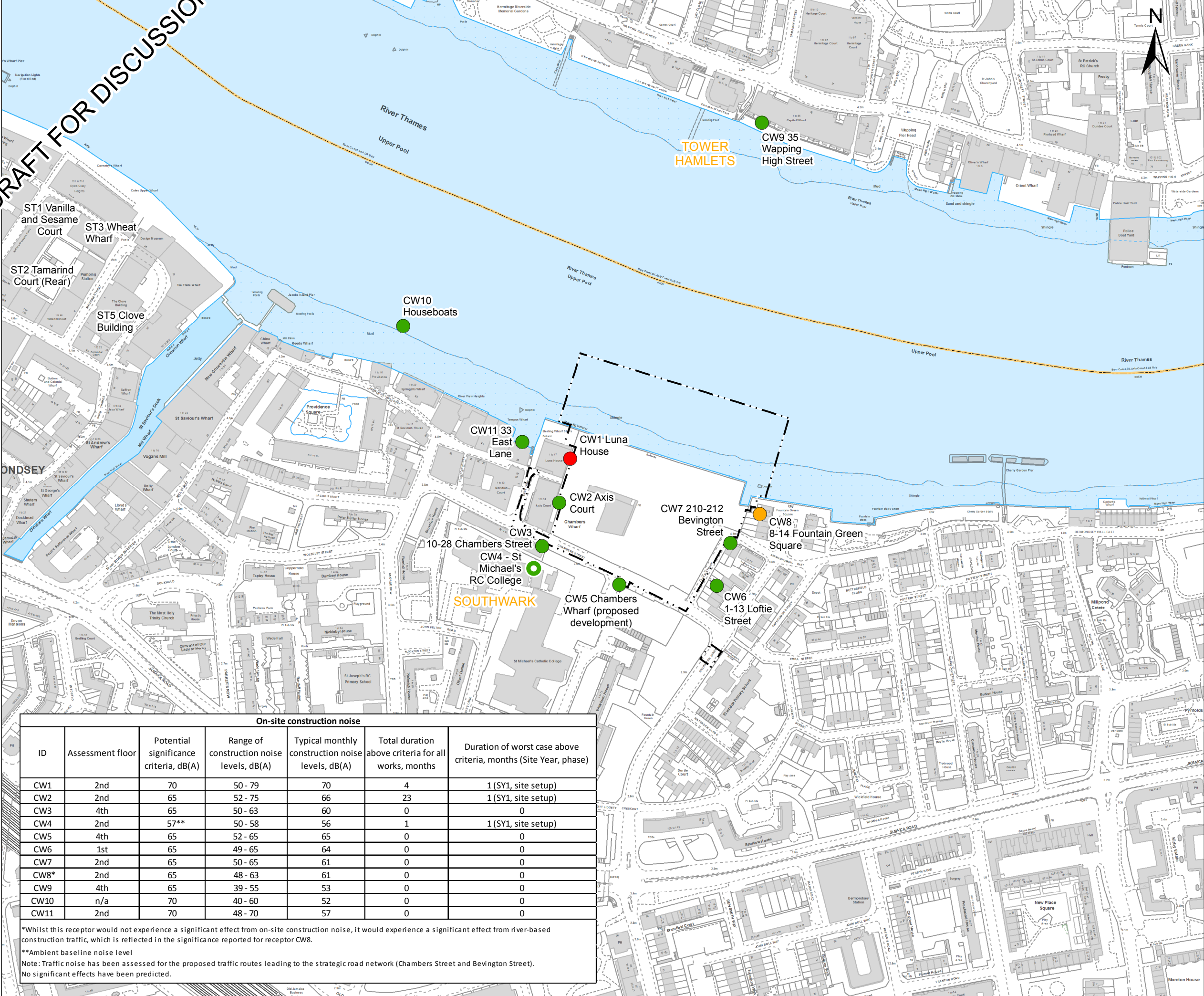


FOR INFORMATION

Location
Chambers Wharf
 London Borough of Southwark

Document Information
 Construction phase noise – summary of significant effects (day)
 Figure 1

1PL03-NV-00043
 11 Sep 2013



On-site construction noise						
ID	Assessment floor	Potential significance criteria, dB(A)	Range of construction noise levels, dB(A)	Typical monthly construction noise levels, dB(A)	Total duration above criteria for all works, months	Duration of worst case above criteria, months (Site Year, phase)
CW1	2nd	70	50 - 79	70	4	1 (SY1, site setup)
CW2	2nd	65	52 - 75	66	23	1 (SY1, site setup)
CW3	4th	65	50 - 63	60	0	0
CW4	2nd	57**	50 - 58	56	1	1 (SY1, site setup)
CW5	4th	65	52 - 65	65	0	0
CW6	1st	65	49 - 65	64	0	0
CW7	2nd	65	50 - 65	61	0	0
CW8*	2nd	65	48 - 63	61	0	0
CW9	4th	65	39 - 55	53	0	0
CW10	n/a	70	40 - 60	52	0	0
CW11	2nd	70	48 - 70	57	0	0

*Whilst this receptor would not experience a significant effect from on-site construction noise, it would experience a significant effect from river-based construction traffic, which is reflected in the significance reported for receptor CW8.

**Ambient baseline noise level

Note: Traffic noise has been assessed for the proposed traffic routes leading to the strategic road network (Chambers Street and Bevington Street). No significant effects have been predicted.