

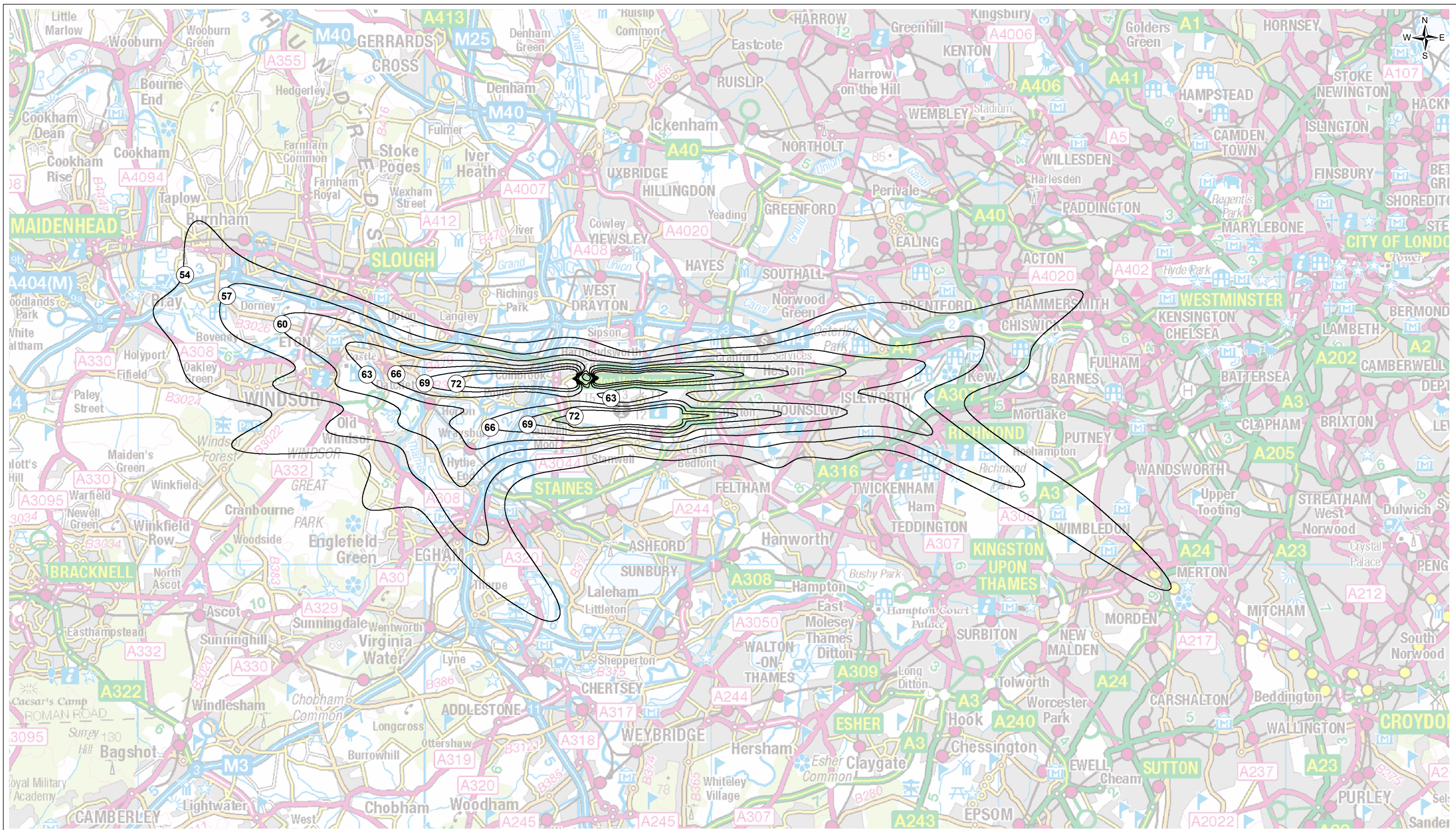
Module 5: Noise Local Assessment - Addendum

Heathrow Extended Northern Runway Offset Route
and Sound Exposure Level (SEL) Contours

Appendix A – Noise Contour Maps

Prepared for the
Airports Commission

May 2015



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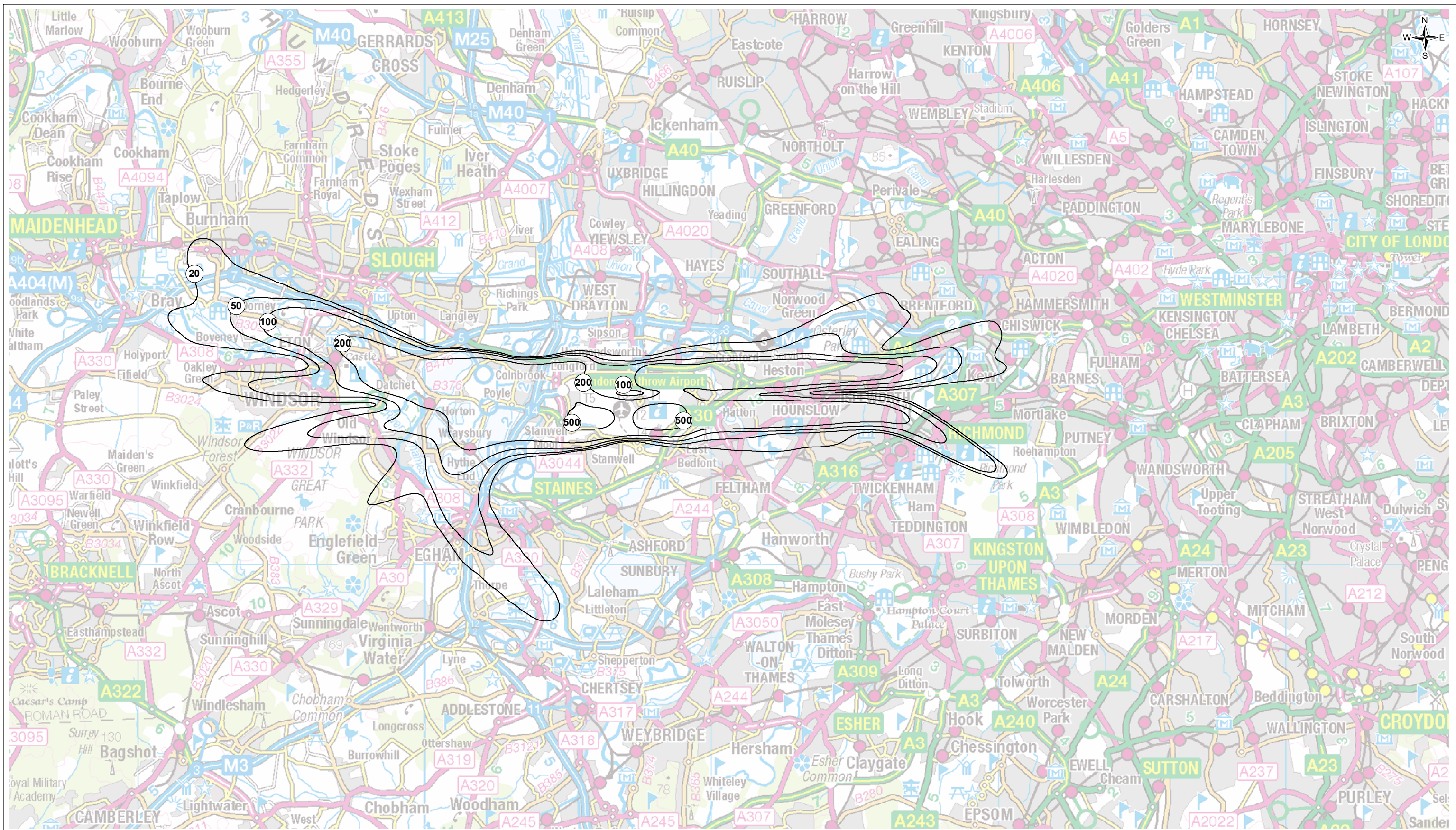
Legend

— L_{Aeq,16h} dB



Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3030
Drawing Title		Heathrow Airport 2030 Extended Northern Runway Offset Arrival Option L _{Aeq,16h} Contours				
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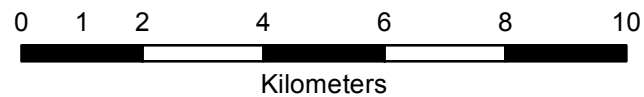
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— N70



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LOCAL NOISE ASSESSMENT**

FIGURE LNA3031

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2030 Extended Northern Runway
Offset Arrival Option N70 Contours**



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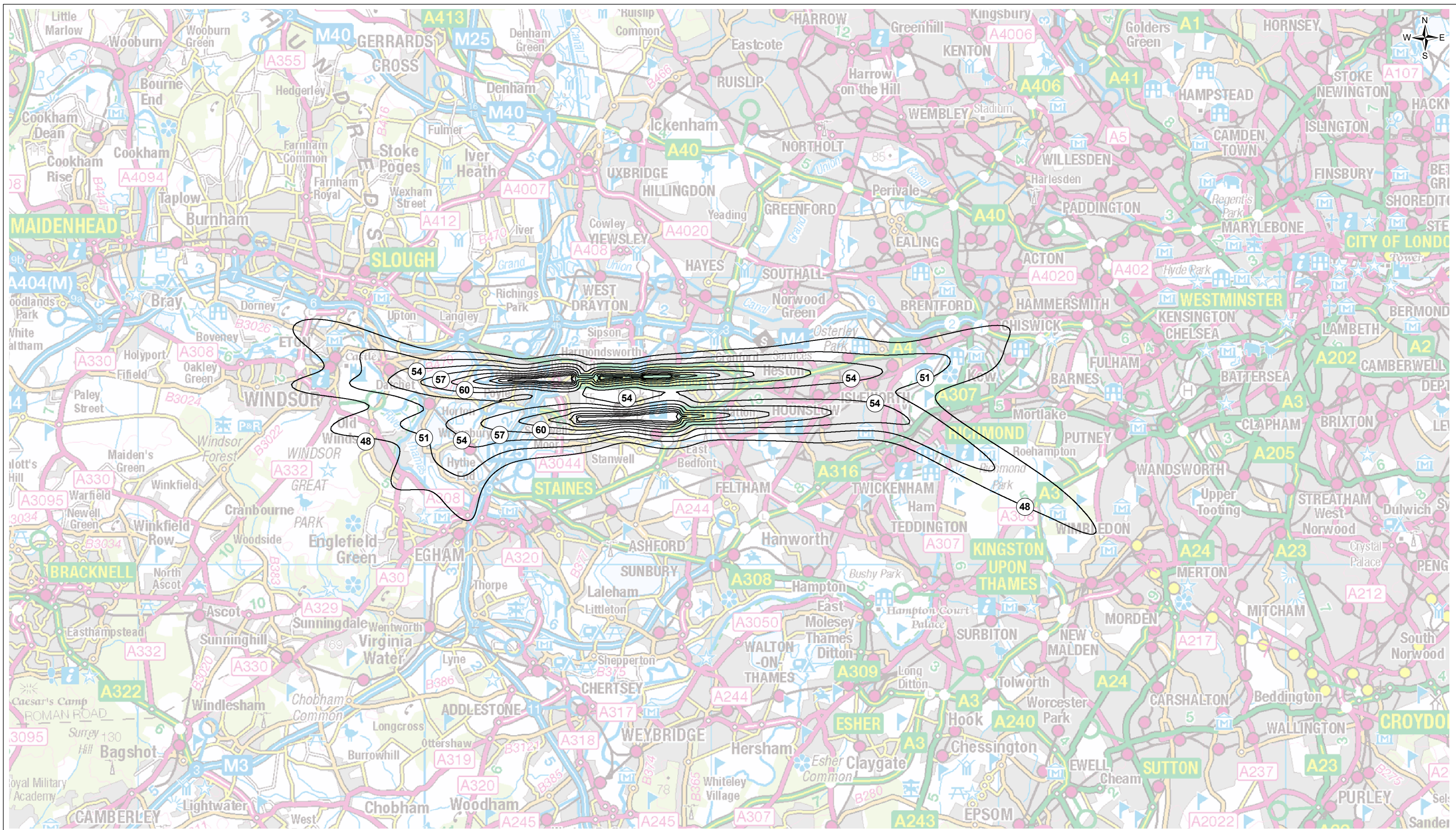
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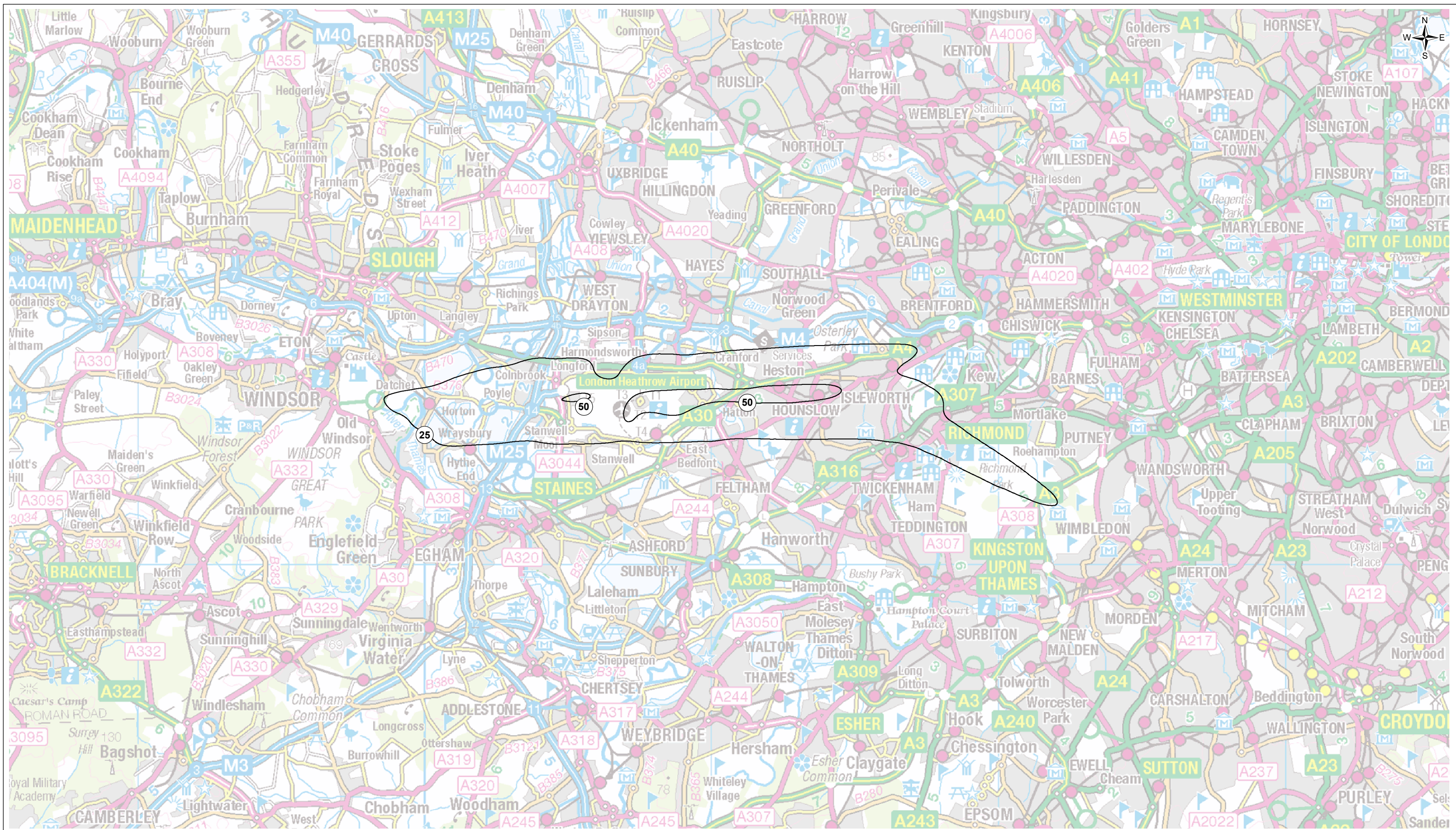
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— L_{Aeq,8h} dB



Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3032	
Drawing Title		Heathrow Airport 2030 Extended Northern Runway Offset Arrival Option L _{Aeq,8h} Contours				JACOBS	
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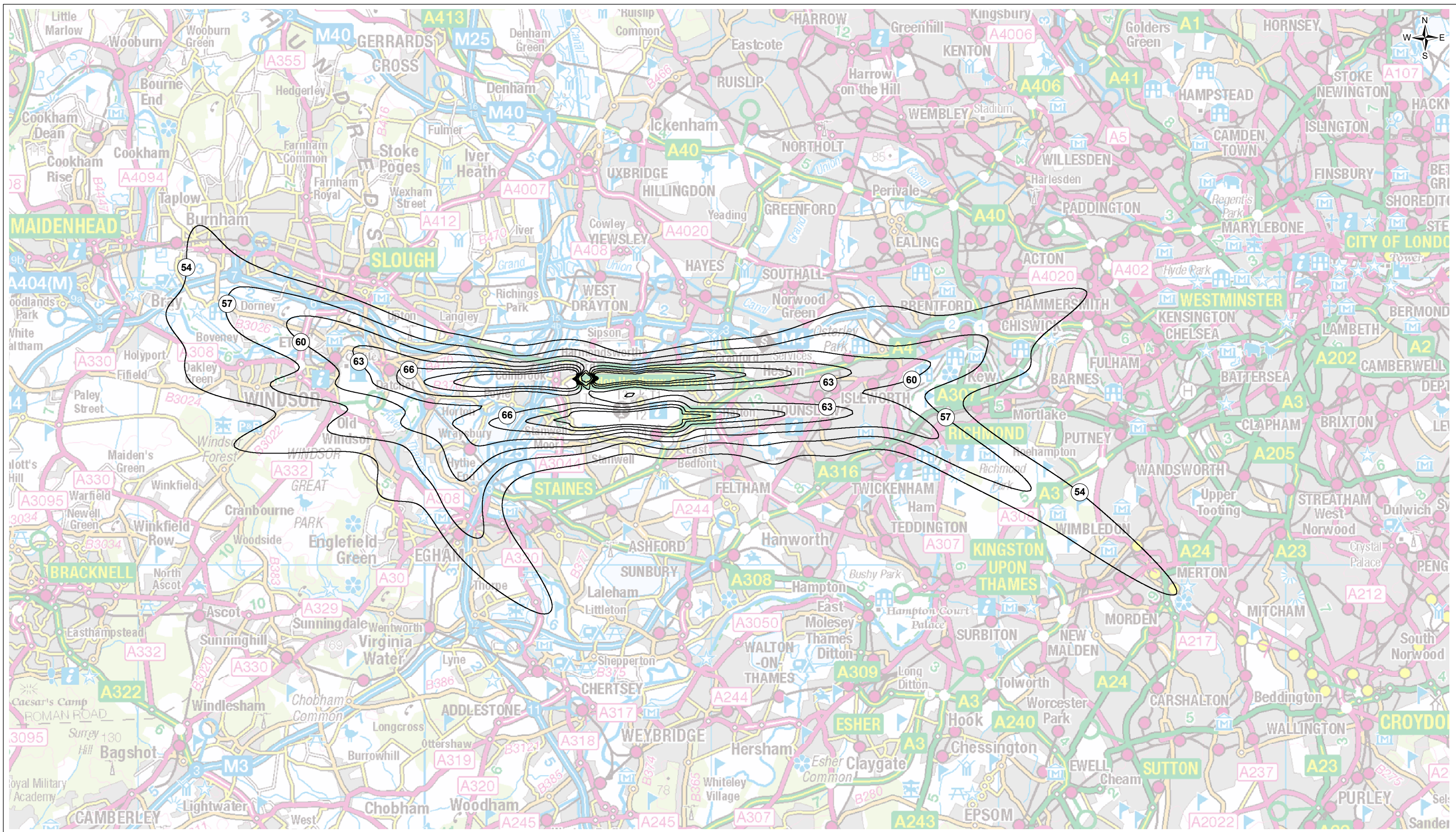
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Drawing Title		Heathrow Airport 2030 Extended Northern Runway Offset Arrival Option N60 Contours				JACOBS	
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— L_{Aeq,16h} dB



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LOCAL NOISE ASSESSMENT**

FIGURE LNA3035

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2040 Extended Northern Runway
Offset Arrival Option L_{Aeq,16h} Contours**



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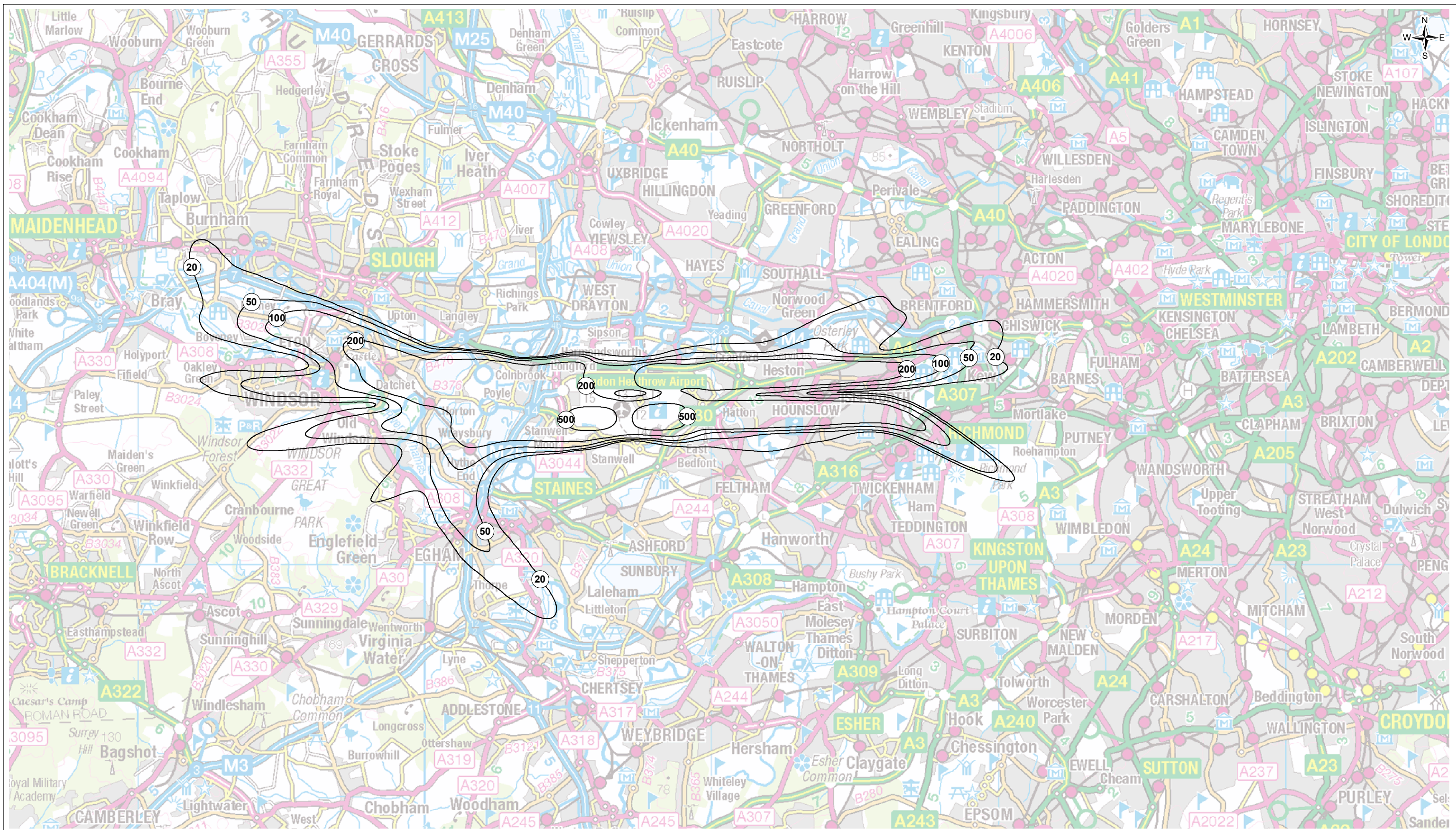
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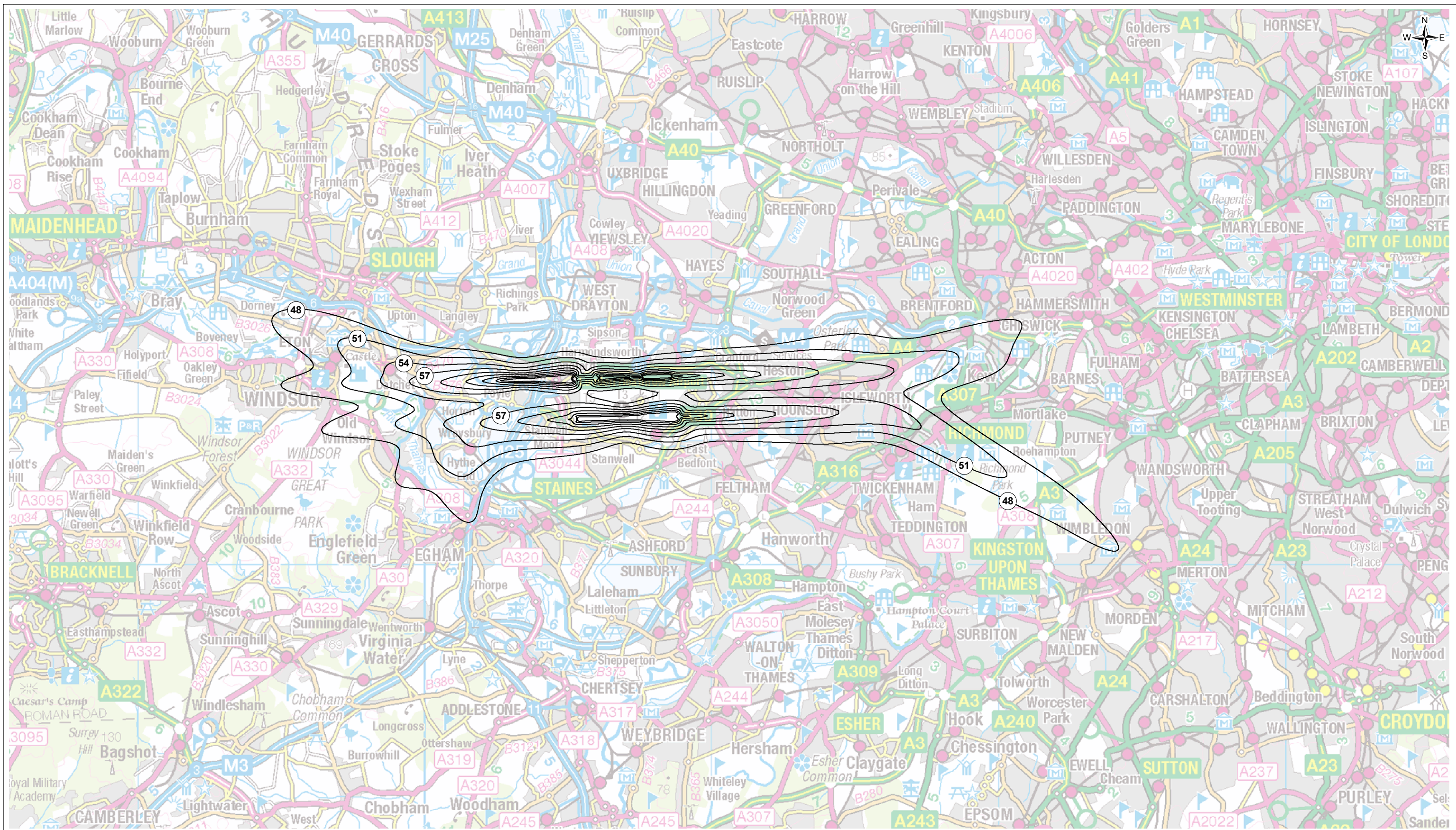
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Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3036	
Drawing Title		Heathrow Airport 2040 Extended Northern Runway Offset Arrival Option N70 Contours				JACOBS	
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— L_{Aeq,8h} dB



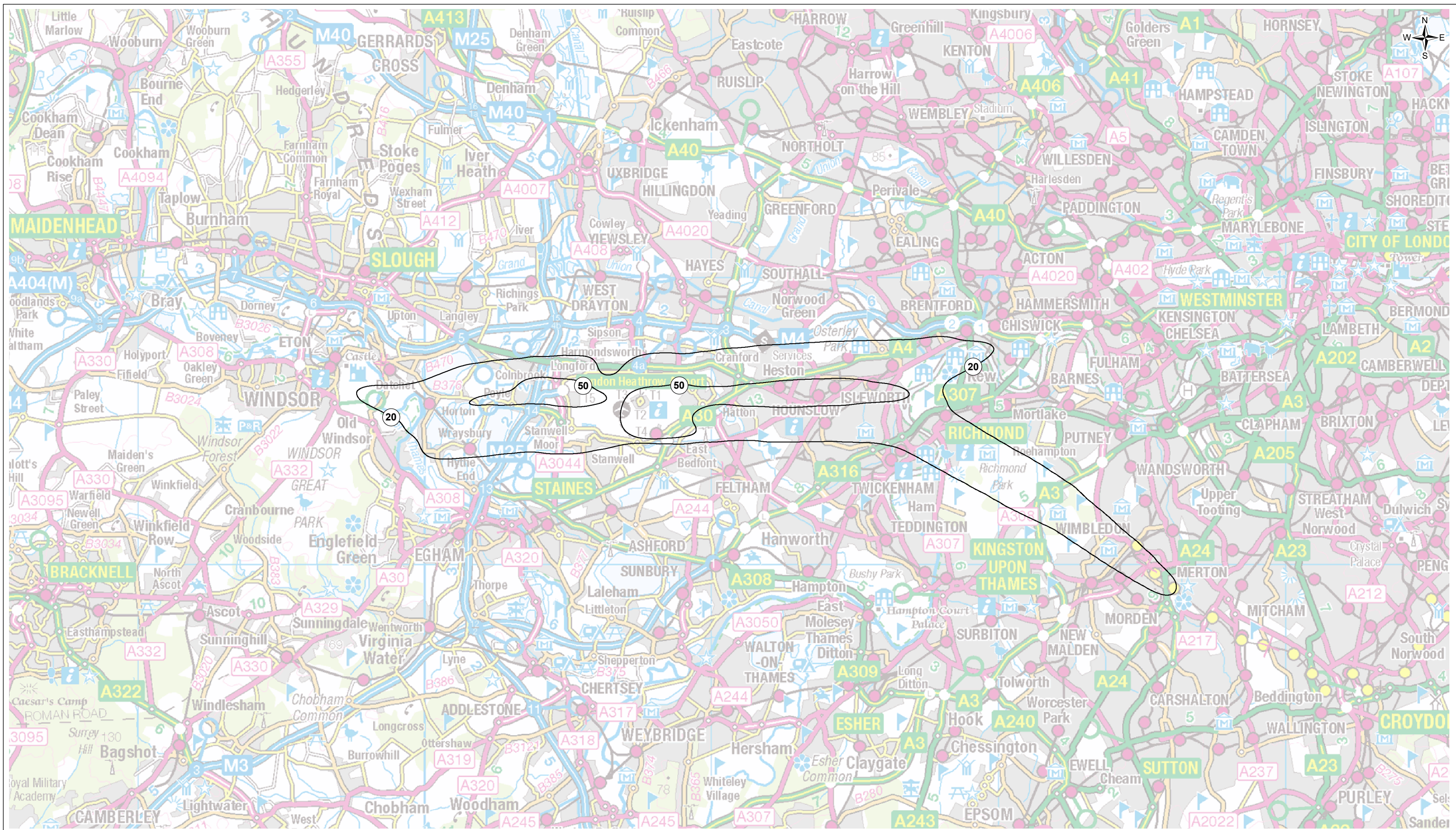
Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT			
Drawing Title		Heathrow Airport 2040 Extended Northern Runway Offset Arrival Option L _{Aeq,8h} Contours			
0	30 JAN 2015	Initial Issue	SW	HR-P	CT
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd
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FIGURE LNA3037



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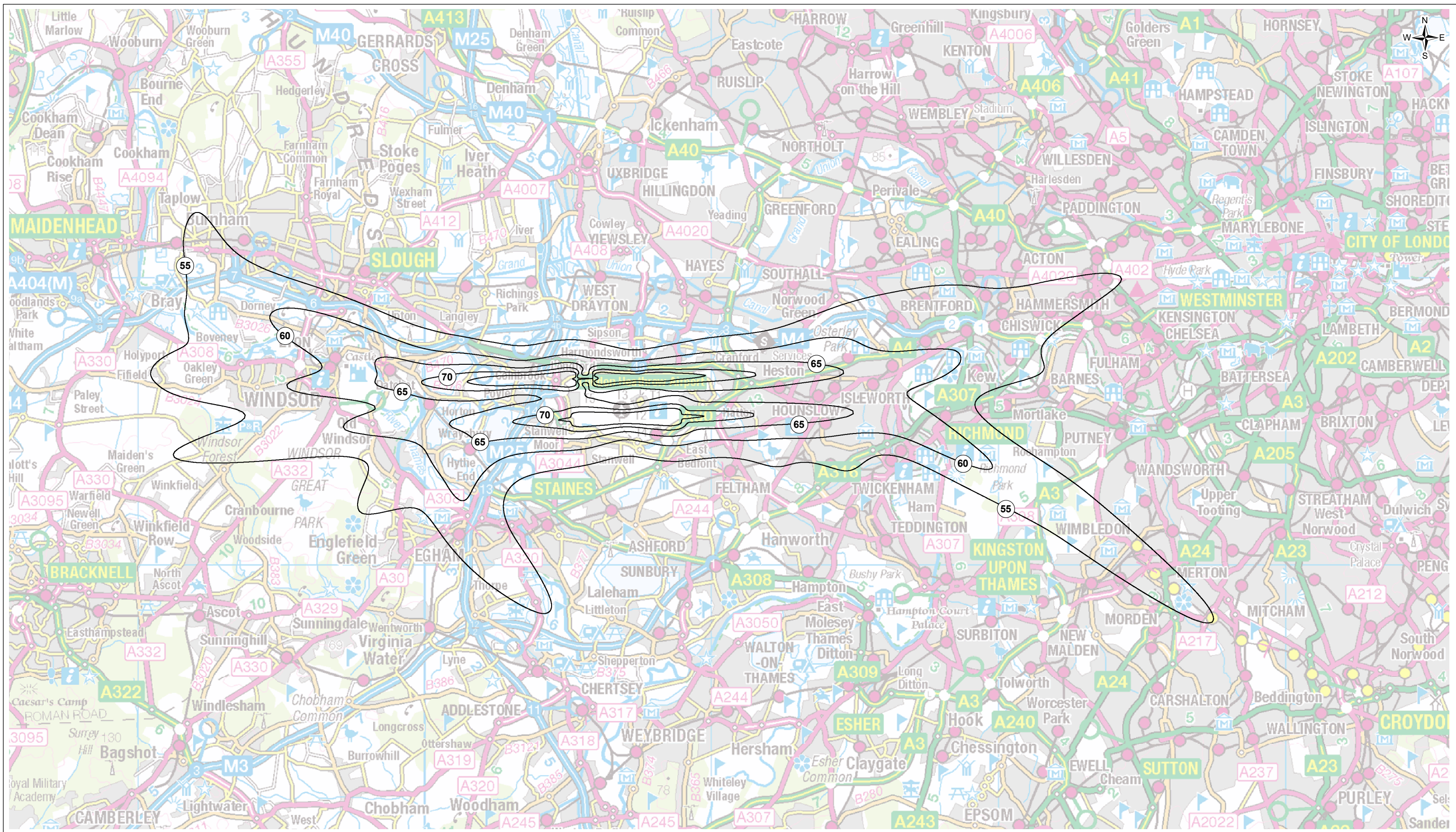
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— N60



Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3038	
Drawing Title		Heathrow Airport 2040 Extended Northern Runway Offset Arrival Option N60 Contours				JACOBS	
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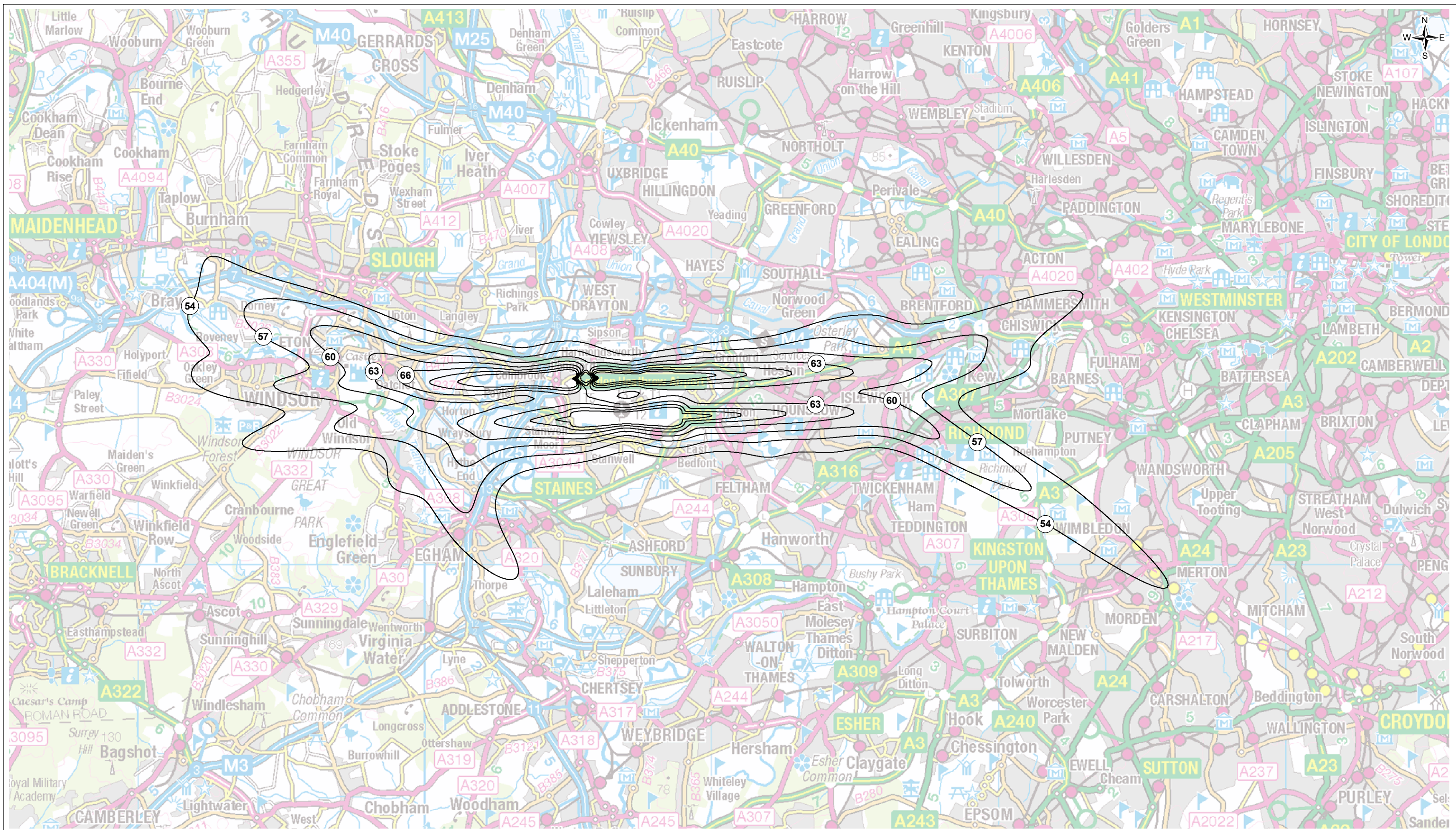
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— L_{den} dB



Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3039	
Drawing Title		Heathrow Airport 2040 Extended Northern Runway Offset Arrival Option Lden Contours				JACOBS	
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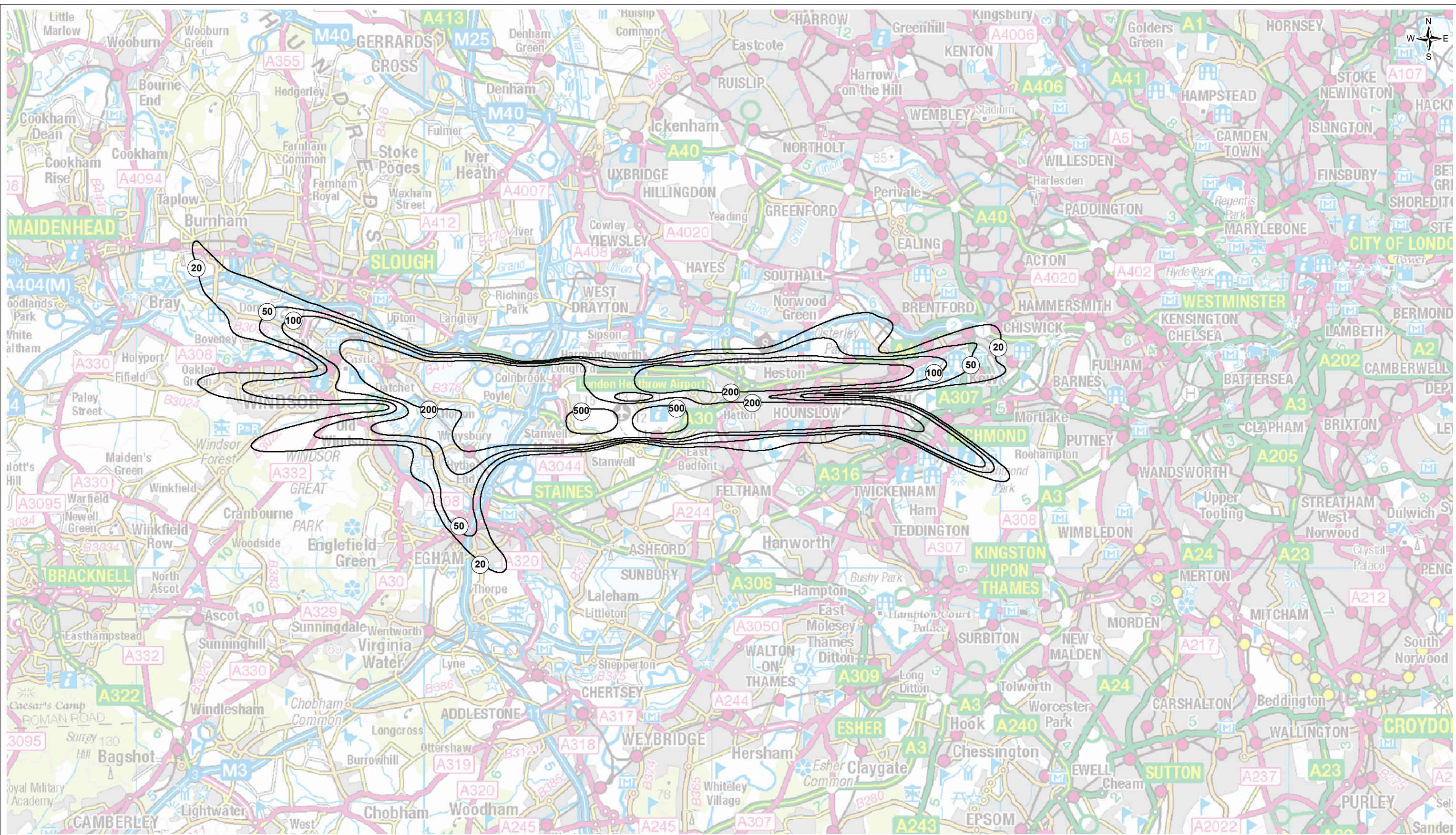
Legend

— L_{Aeq,16h} dB



Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3040
Drawing Title		Heathrow Airport 2050 Extended Northern Runway Offset Arrival Option L _{Aeq,16h} Contours				
0	30 JAN 2015	Initial Issue	SW	HR-P	HR-P	CT
Rev.	Date	Purpose of revision	Drawn	Check'd	Rev'd	Appr'd
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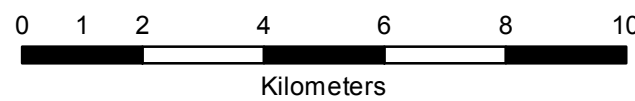
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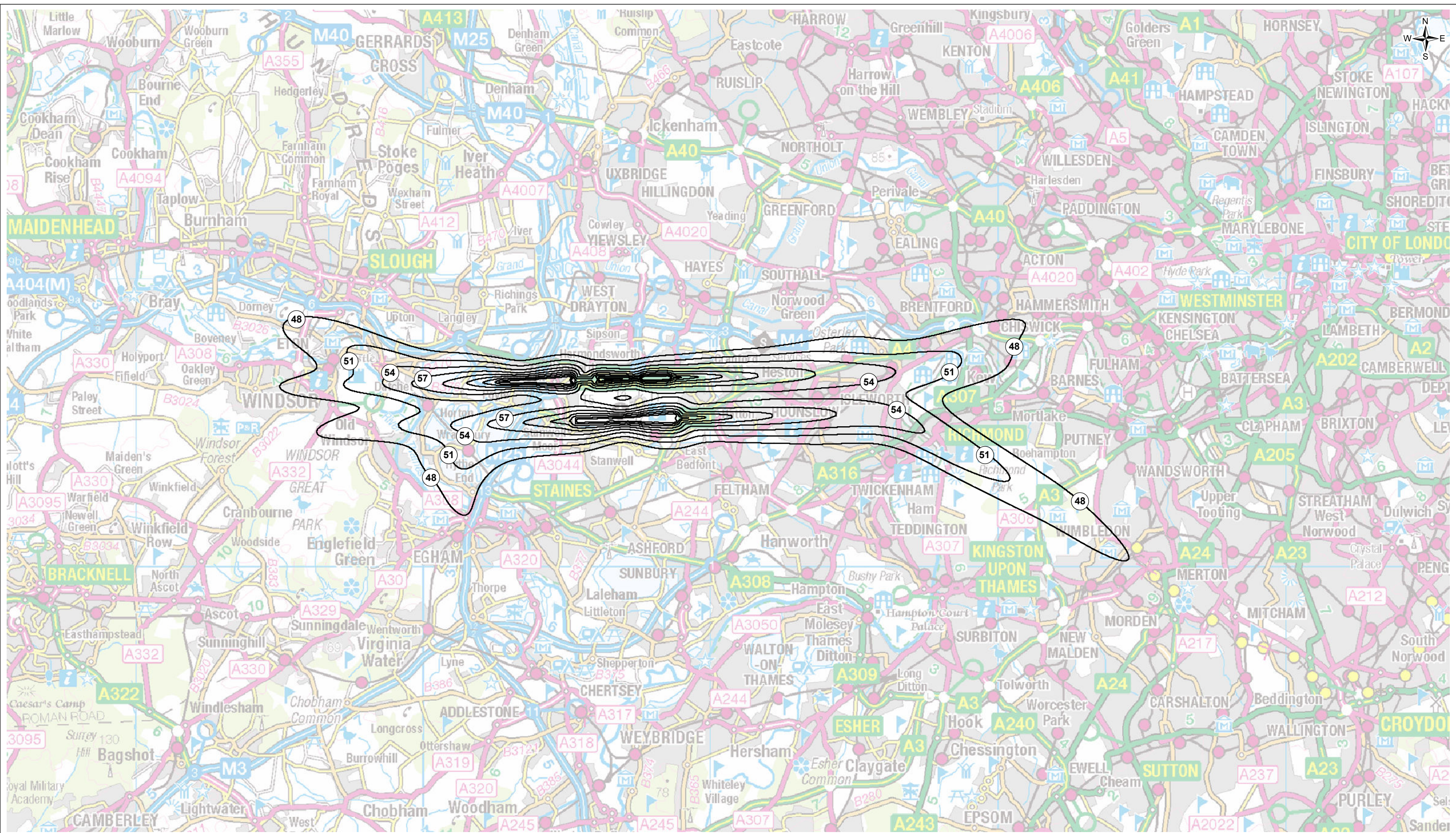
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Project		AIRPORTS COMMISSION LOCAL NOISE ASSESSMENT				FIGURE LNA3041	
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Client No.							
Drawing No.		B4160007_LNA3041					



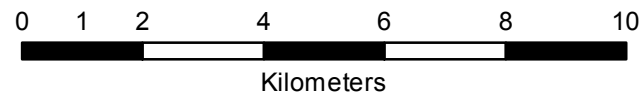
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— L_{Aeq,8h} dB



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FIGURE LNA3042

Drawing Title
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2050 Extended Northern Runway
Offset Arrival Option L_{Aeq,8h} Contours**

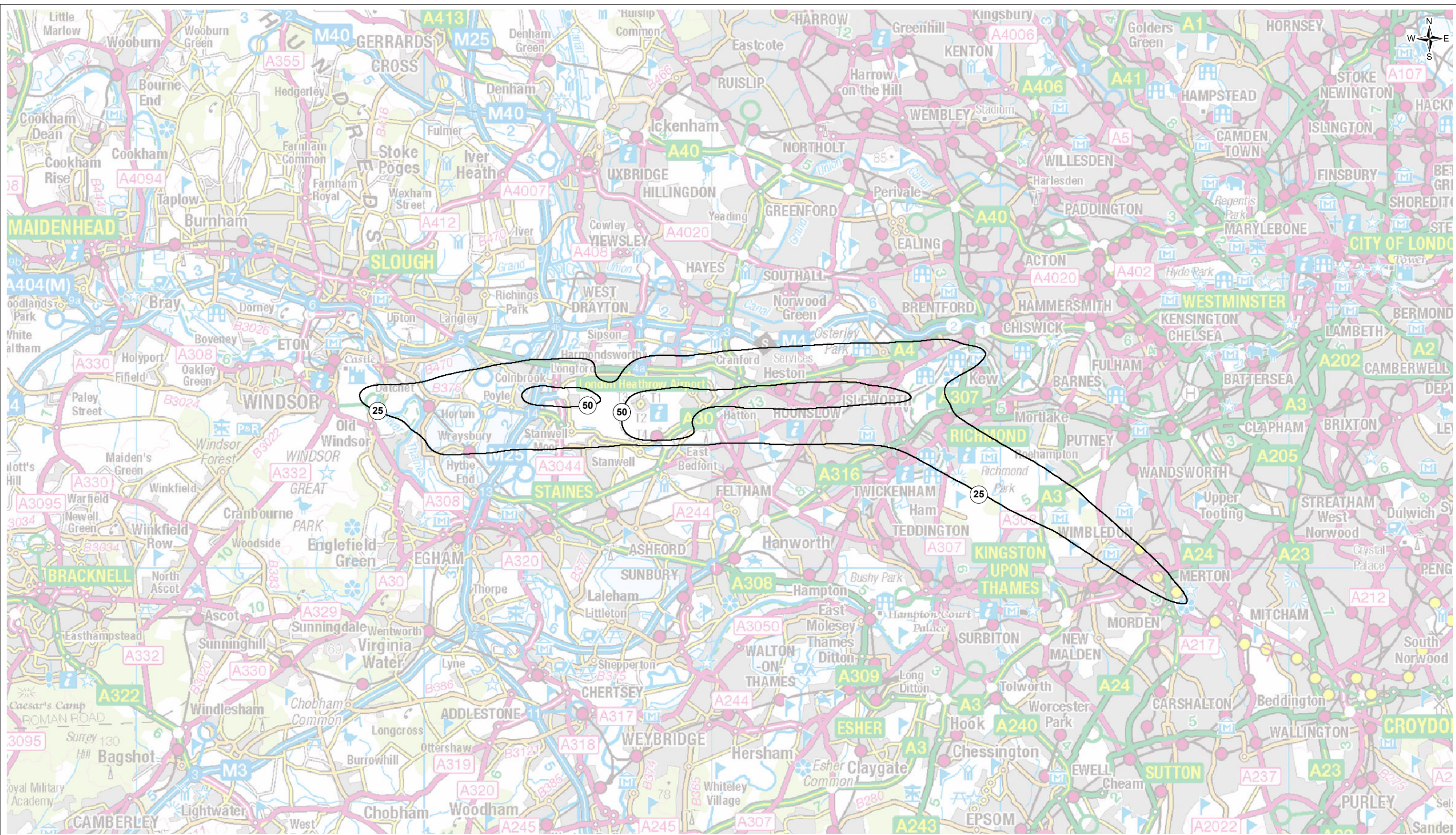


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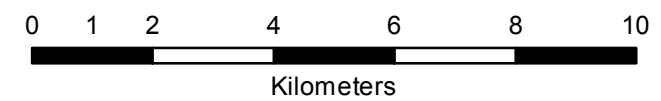
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Project
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FIGURE LNA3043

Drawing Title
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2050 Extended Northern Runway
Offset Arrival Option N60 Contours**

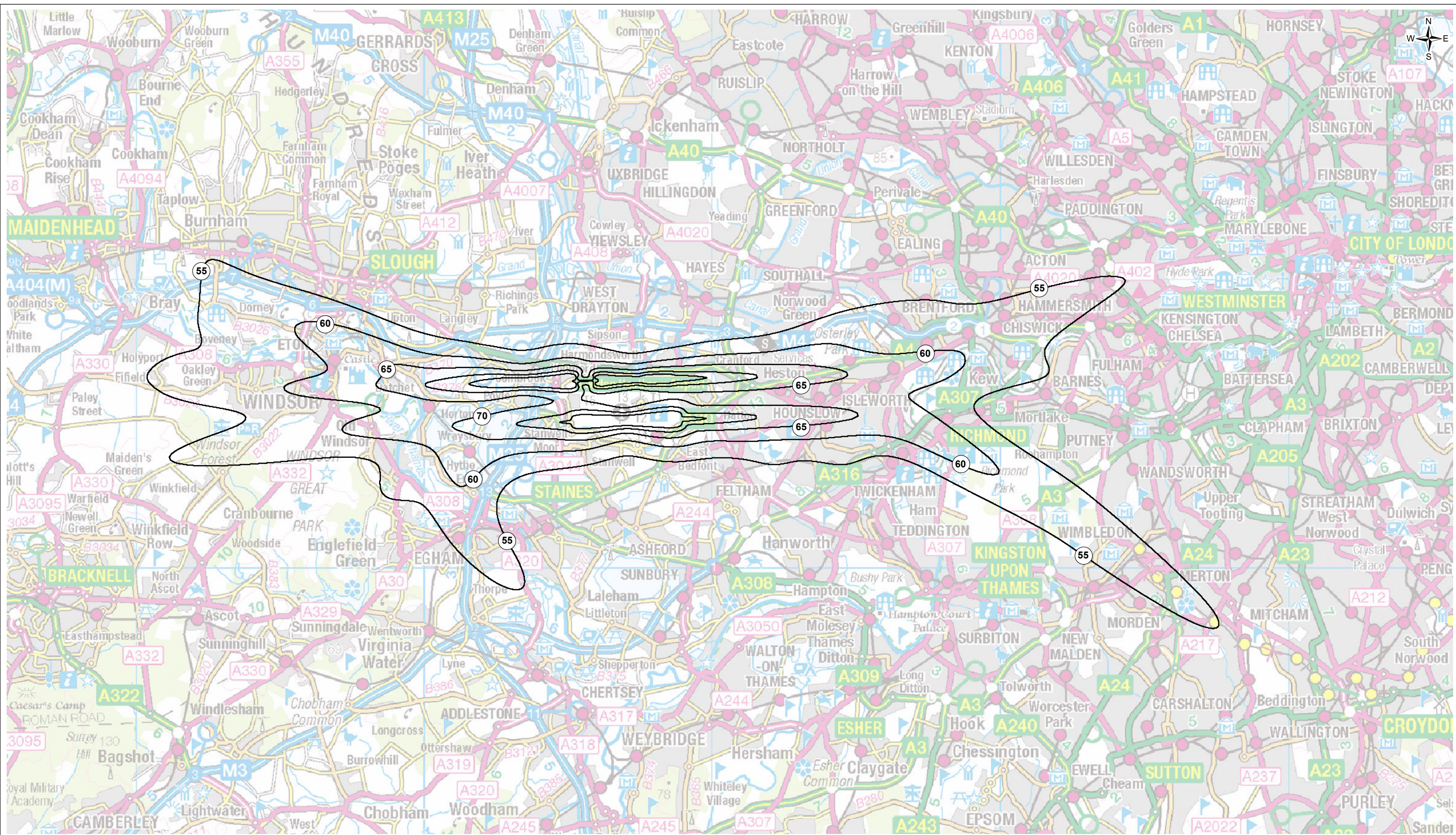


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Client No.							
Drawing No.		B4160007_LNA3044					