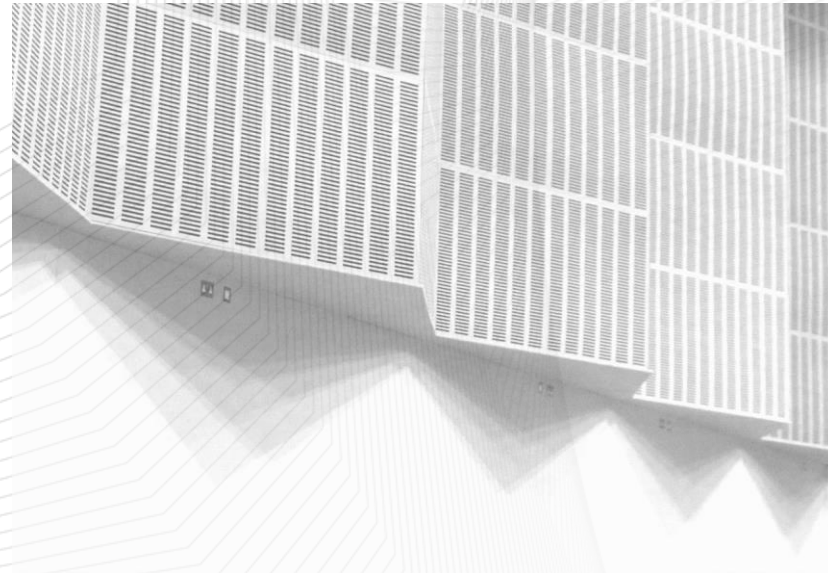


CARDIFF ARENA

STAGE 3 NOISE BREAK-OUT

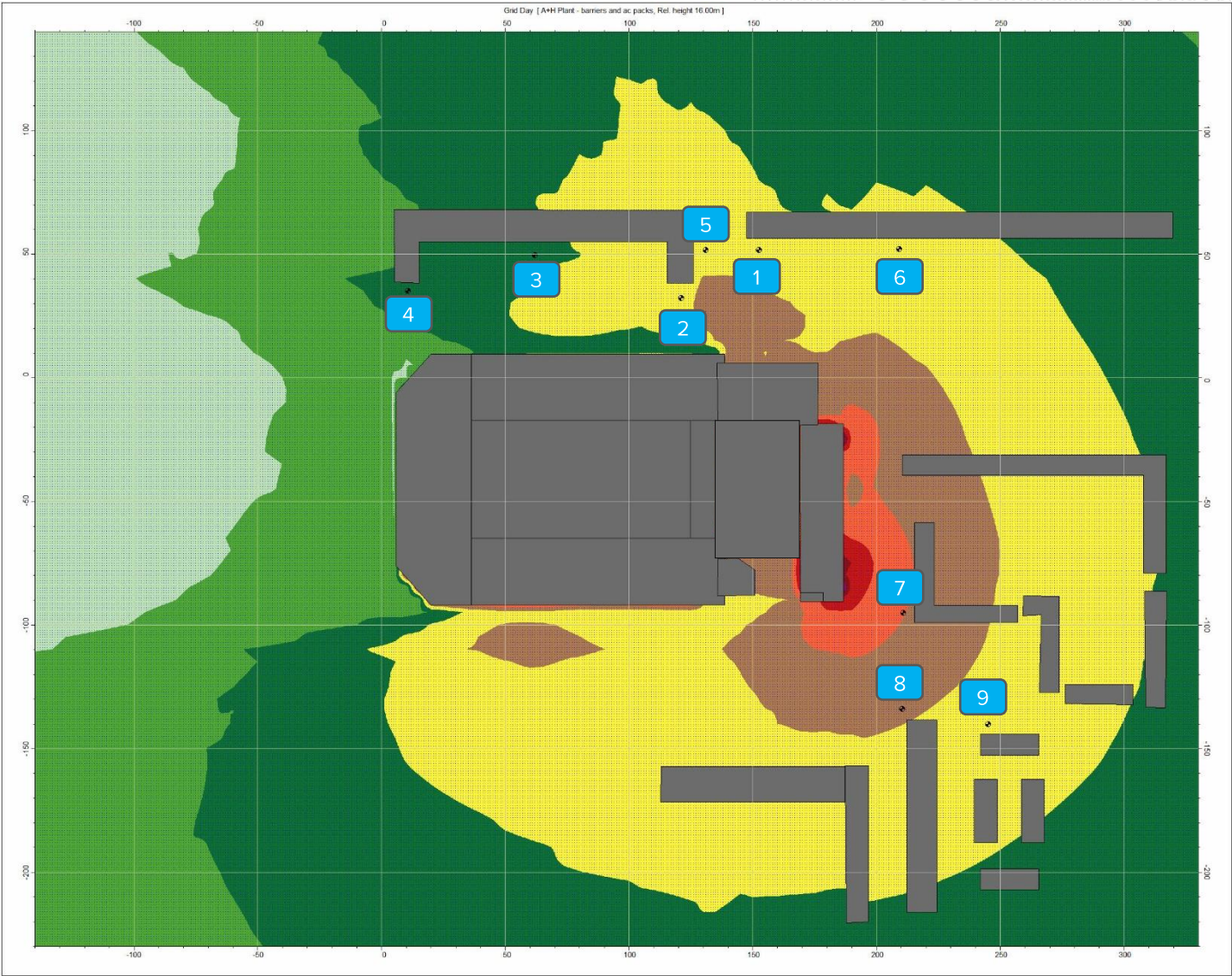
11/08/2021



VANGUARDIA

COMBINED PLANT NOISE

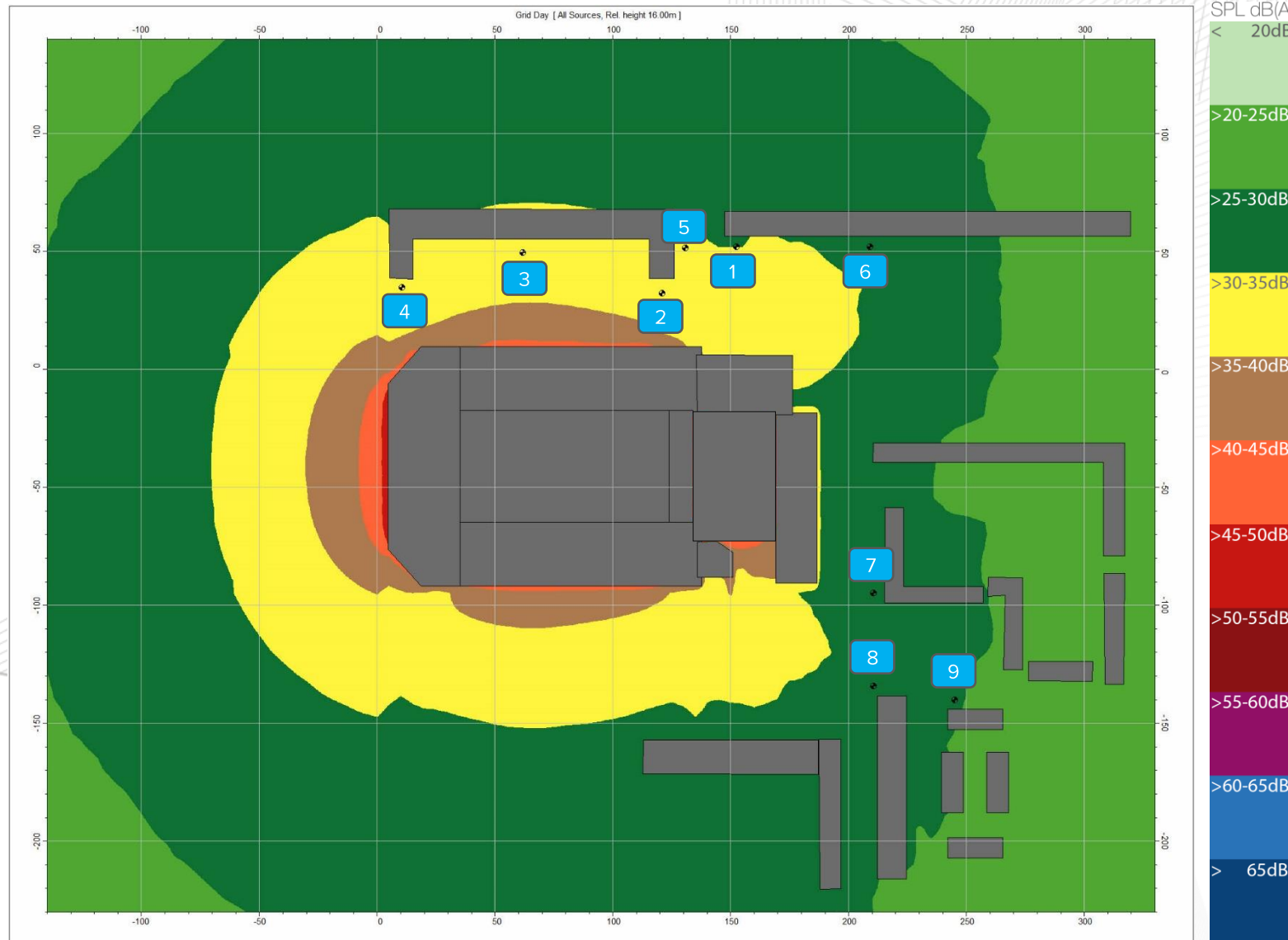
ARENA + HOTEL



		Predicted Noise Levels ($L_{eq,T}$) dB
RECEIVER		A
1	WEST-1	33
2	WEST-2	35
3	WEST-3	30
4	WEST-4	27
5	WEST-5	34
6	WEST-6	32
7	NORTH-1	40
8	NORTH-2	36
9	NORTH-3	33

CARDIFF ARENA – STAGE 3 – NOISE BREAK-OUT PREDICTIONS AT 16m

ENTERTAINMENT NOISE



RECEIVER		Predicted Noise Levels ($L_{eq,T}$) dB		
		63 Hz 1:1	125 Hz 1:1	A
1	WEST-1	54	38	30
2	WEST-2	57	41	32
3	WEST-3	56	41	32
4	WEST-4	56	41	32
5	WEST-5	55	39	31
6	WEST-6	52	37	29
7	NORTH-1	53	37	29
8	NORTH-2	53	37	29
9	NORTH-3	52	34	27

CARDIFF ARENA – STAGE 3 – NOISE BREAK-OUT PREDICTIONS AT 16m



VANGUARDIA
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