EMAQ Odour Impact Assessment Summary

Applicant: Real Pizza Company

Site Address: 68 Broadwater Road, Worthing, BN14 8AG

Use: Takeaway Pizza Premises

Appliance: Marana Forni TT10 Gas-Only Pizza Oven (DEFRA-Exempt)

This assessment has been prepared in accordance with EMAQ guidance for the control of odour from commercial kitchen exhaust systems.

The proposal comprises a small takeaway pizza operation using a single high-temperature, gas-fired pizza oven.

The extraction flue terminates at high level above roofline, providing effective vertical discharge and atmospheric dispersion.

The cooking operation is limited to pizza production only.

No deep frying, chargrilling of fatty meats, or solid fuel combustion will occur at the premises.

Exoflue Ltd
Dairy Cottage
Mockbeggar Lane
Ibsley, Ringwood
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Hetas Company No. 2407

Registered office: 1st Floor Offices, 2a Highfield Road, Ringwood, Hampshire, BH24 1RQ

Company Reg 7366022

EMAQ Risk Assessment – Baseline (Pre-Mitigation)

Factor	Description	Score (1–5)
Cooking Type	Very high-temperature pizza-only cooking	4
Grease Content	Minimal – no frying or fatty meat cooking	2
Kitchen Size	Small takeaway kitchen	2
Fuel Type	Gas only (no solid fuel)	1
Dispersion	High-level flue termination above roofline	2
Proximity to Receptors	Nearby residential properties	3
Operating Hours	Standard evening takeaway trading hours	2
Total Score		16

Mitigation Measures Implemented

High-level vertical discharge above roofline.

Activated carbon filtration.

Routine inspection and cleaning regime.

Controlled operating hours.

Odour Management Plan including monitoring and complaint response procedure.

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EMAQ Risk Assessment – With Mitigation Measures

Factor	Mitigation Applied	Adjusted Score
Cooking Type	Pizza-only menu retained	4
Grease Content	Routine cleaning regime	2
Kitchen Size	Small scale takeaway operation	2
Fuel Type	Gas-only DEFRA-exempt appliance	1
Dispersion	High-level discharge plus carbon filtration	1
Proximity to Receptors	Fixed geographic factor	3
Operating Hours	Controlled service periods	2
Revised Total Score		14

Interpretation

Baseline Score: 16 – Medium Risk Category.

Mitigation-Adjusted Score: 14 – Low to Medium Risk Category.

Taking into account the limited cooking scope, gas-only operation, high-level flue termination and structured management controls, the predicted odour impact is considered acceptable within the surrounding mixed-use environment and consistent with EMAQ and DEFRA guidance.