

Midland Fire Direct — Cause & Effect Matrix (template)

E = evacuate · A = alert · blank = no action · X = activate (interface / plant / AOV / VA). Notes convention: “3 min delay” · “MCP activation overrides delay” · “double knock overrides delay — as per matrix”.
midlandfire.direct · 0844 997 0001 — test the finished matrix row by row as a truth table.

Cause (zone)	Z1	Z2	Z3	Z4	Z5	Z6	Z7	Z8	Z9	Z10	Z11	Z12	Plant 1	Plant 2	AOV	VA	Notes
Zone 1 — EXAMPLE, edit or delete	E	A	A										X		X	X	3 min delay; MCP activation overrides delay; double knock overrides delay — as per matrix
Zone 2																	
Zone 3																	
Zone 4																	
Zone 5																	
Zone 6																	
Zone 7																	
Zone 8																	
Zone 9																	
Zone 10																	
Zone 11																	
Zone 12																	

Verification sheet — the truth-table test record

Cause (zone / device)	Expected result (from the strategy)	Tested (date / initials)	Pass / fail	Notes and defects
Zone 1				
Zone 2				
Zone 3				
Zone 4				
Zone 5				
Zone 6				
Zone 7				
Zone 8				

Cause (zone / device)	Expected result (from the strategy)	Tested (date / initials)	Pass / fail	Notes and defects
Zone 9				
Zone 10				
Zone 11				
Zone 12				