Shared Containment Disturbance Assessment

Form SCDA-01 · Version 0.3 · Fill by hand or type. One response per prompt.

DRAFT — NOT AUTHORISED FOR LIVE OPERATION. This form is **not a permit** to open, move, dismantle or test any conductor outside the authorised task. It does not permit intrusive inspection, live work, unauthorised testing, or entry into unsafe containment. Use it only after the employer or competent dutyholder has adopted it inside an approved safe system of work. A completed form is not a clearance to re-energise or to resume work.

A · Job details

Engineer / assessor	
Organisation / employer	
Job reference	
Date and time (local)	
Building / intake location (restricted)	
Task description / scope	
Relevant BNO / controller (if known)	
Emergency / employer escalation contact	

Before assessing. Answer only what you can observe without creating danger. A No is not proof that concealed wiring is safe. Mark Unknown if the answer cannot be established without further authorised assessment. Yes = hazard or interface risk identified. No = not observed. N/A = not relevant. Unknown = cannot establish safely. A Yes does not always require an abort; it requires an appropriate response. An Unknown on a material safety issue is not a No.

B · Visual and disturbance prompts

Stop-trigger rule. Where there is immediate or uncontrolled danger, or material safety uncertainty, stop and escalate. A low risk score, or a No on another question, does not authorise work. Do not open a cover or move cables merely to complete this form.

1. Cover missing, loose, bent, damaged or inadequately secured?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

2. Fasteners, brackets or penetrations could damage enclosed cables?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

3. Visible exposed copper, damaged insulation or makeshift repairs?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

4. Unprotected edges, entries or signs of abrasion / cable damage?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

5. Congestion or restriction likely to transfer movement to other circuits?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

6. Non-sheathed conductors could be exposed if the enclosure is disturbed?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

7. Adjacent conductors may remain live and be affected by the planned work?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

8. Relevant circuit identity, isolation boundary or authority unclear?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

9. Signs of electrical fault, or concern about accessible metalwork?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

10. Working space, access, lighting or support inadequate?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

11. Water ingress, heat damage, contamination or other environmental risk?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

12. Public or residents can access a potentially hazardous area?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

13. Cover replacement or maintenance cannot be done without undue force?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

14. Responsible controller or emergency contact cannot be identified?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

15. Planned task involves movement or removal of shared containment or tails?
■ Yes ■ No ■ N/A ■ Unknown
Observation / evidence: _____

C · Residual public access

16. If the engineer leaves now, can residents or other unauthorised people still reach a potentially hazardous area?

■ Yes ■ No ■ Unknown

If Yes or Unknown, comment is mandatory: what remains accessible, what interim protection was applied within authority, and who was told.

Comment: _____

_____

D · Optional priority score — not permission to work

Likelihood (1 rare – 5 almost certain) × consequence (1 minor – 5 catastrophic) may be recorded **only** to help a controller prioritise a report. Bands used for consultation: 1–4 routine review, 5–9 prompt review, 10–15 urgent technical review, 16–25 immediate escalation. **Every uncontrolled-danger trigger overrides the score.** A low score does not authorise work. Leave blank if not used.

Likelihood ____ Consequence ____ Product ____ Band (circle): routine / prompt / urgent / immediate

E · Work decision, protection and referral

Select exactly one final decision.

■ PROCEED — approved method remains sufficient.

■ PROCEED WITH AUTHORISED CONTROLS — record the approval below.

■ **STOP AND ESCALATE — affected work suspended.**

Decision rationale, hazards, uncertainty and limits of the inspection

_____

_____

Approved additional controls and the authorising competent person (if applicable)

_____

_____

Immediate danger protection, access restrictions and emergency arrangements

_____

_____

Employer, controller, building manager, DNO/IDNO contacts; times and responses

_____

_____

Safety abort linked to communal infrastructure? ■ Yes ■ No

Defect reference: _____ Evidence / photo reference: _____

Assessor confirmation: _____ Recorded at: _____

Completion does not establish that the whole communal installation is safe. A signed or saved copy is not a clearance to re-energise or resume work. Apply employer authorisation and independent verification as required.