

SAFE SYSTEM OF WORK — CORE DRILLING A WALL

SSW — ONE PAGE

Both faces scanned, the far side barriered, the core caught — on one page

KD-SSW-CD-018 Rev A0

PUWER 1998 reg 4: the rig, the bit and the anchor are suitable for the wall; reg 9: the person using them is trained. MHSWR 1999 reg 3: the services in the wall, the dust, the falling core and whatever is on the other side assessed on this sheet. Where the wall is structural or the site runs a permit system, the permit itself is KD-PTW-SC-028 — this sheet is the plan behind it. The full activity RAMS is KD-RAMS-CR-001.

1 THE JOB

PROJECT / SITE REF	SITE	DATE	SHEET PREPARED BY
THE TASK, IN ONE LINE			SUPERVISOR / WHO TO CALL

2 HAZARDS ON THIS JOB — TICK EACH ONE PRESENT; THE CONTROL BESIDE IT IS WHAT YOU WILL DO

- ☐ Services in the wall and on the far side — both faces scanned; isolated; the other side looked at before drilling: a person, a pipe, a cable, a footpath
- ☐ The core falling — caught on the inside; the far side sheeted and barriered; the hole never left open
- ☐ Rig kick-back and hand-held coring — the rig anchored or vacuum-fixed; hand-held only in small diameters with a clutch, both hands on it
- ☐ Silica dust or slurry — wet drilling with a slurry ring, or dry with extraction; FFP3; slurry contained, not down the drain; KD-COSHH-RS-001
- ☐ Electricity and water — RCD; 110 V; the water lead kept off the electrics; the plug dry
- ☐ The structure — no core through a lintel, a beam or a flue without the person responsible for the structure agreeing in writing

3 SEQUENCE OF WORK — AMEND EACH STEP TO THIS JOB, OR WRITE "AS PRINTED"; SAY WHO DOES IT

1. MARK THE HOLE; SCAN BOTH FACES; FIND WHAT IS BEHIND AND BELOW IT ON BOTH SIDES	WHO
2. ISOLATE ANYTHING FOUND; SHEET AND BARRIER THE FAR SIDE; TELL WHOEVER IS THERE	WHO
3. ANCHOR THE RIG OR CHECK THE VACUUM BASE; FIT THE BIT; CONNECT THE WATER OR THE EXTRACTION	WHO
4. DRILL WITH A STEADY FEED; STOP AND CHECK WHEN THE BIT MEETS SOMETHING UNEXPECTED	WHO
5. CATCH THE CORE; REMOVE THE BIT; CONTAIN THE SLURRY OR THE DUST	WHO
6. SLEEVE OR SEAL THE HOLE; MAKE THE FAR SIDE GOOD; REMOVE THE BARRIER	WHO
7. CLEAN THE RIG; LOG THE VIBRATION TIME; CLEAR	WHO

4 KIT AND PPE — AND STOP CONDITIONS: STOP AND GET THE SUPERVISOR IF... (TICK WHEN BRIEFED)

Kit: core rig with anchor or vacuum base, core bits, water feed with slurry ring or dust extractor, scanner, RCD and 110 V transformer, barriers, sheets, bucket.
PPE: safety footwear; eye protection; hearing protection; FFP3 when dry drilling; gloves. FFP3 means a face-fit-tested mask on a clean-shaven face; a mask that has not been fit tested is not a control.

- ☐ The far side cannot be seen, or cannot be reached to barrier it
- ☐ The scanner shows something on the line of the hole
- ☐ The wall is structural, a lintel or a flue and there is no written agreement or permit
- ☐ The rig anchor or the vacuum base will not hold

5 SIGNATURES

Person doing the work — I have read this sheet, the kit and PPE are on the job, and I will stop at the conditions in section 4:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Briefed by / supervisor — I have checked the job against this sheet and amended what needed it:

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

R REVISION HISTORY

Every revision of this document, and every review that found nothing to change. The revision on the front of this sheet is the one you are holding — check kubitdocs.com for the current one before use.

Rev	Date	Class	What changed	Authorised by
D0	2026-09-02	first-issue	First issue.	— not yet approved —
A0	2026-09-02	review	Approved for issue by the author. Content unchanged from the reviewed draft; the draft status strip is removed. No independent third-party review has been carried out.	Author — director, UK principal contractor, SMSTS. Not an independent review.

Class: first-issue · material (the law, a control, a field or the scope changed — past buyers are notified) · editorial (wording or layout only) · review (checked, nothing changed) · withdrawal. Revision prefix D = draft, not approved and not for sale; A = approved for issue by the person named, on the date shown.