

A collapse buries a person in seconds, and the ground that has just moved is the ground most likely to move again. CDM 2015 reg 22 requires the excavation to be supported or battered so that it does not collapse; reg 30 requires arrangements for any foreseeable emergency; MHSWR 1999 reg 8 the procedures for serious and imminent danger. This plan is for when the support fails, a side slumps, a service is struck, water rises or someone is overcome at the bottom — and it is built on one rule: nobody jumps in. The rescuers work from a supported position, dig around the casualty by hand, and hold the ground above the casualty before moving them. The plan's own rule on the emergency services: they are called, and the site does not wait, because nobody on the way can hold the ground for the person in it. The permit itself is KD-PTW-EX-005; this sheet is the plan behind it. The inspection record is KD-INS-EX-002, the support inspection KD-INS-ES-027, the drill KD-RES-DR-006. A deep excavation with a drain, a gas or too little oxygen is a confined space: KD-RES-CS-003 governs the rescue and ACOP L101 (3rd edition, 2014) para 147 applies.

1 THE EXCAVATION

PROJECT / SITE REF	SITE	DATE	PLAN WRITTEN BY
LOCATION	DEPTH, WIDTH, LENGTH	GROUND AND WATER	SUPPORT
WHAT IS AROUND THE EXCAVATION			

2 THE SCENARIOS — TICK THOSE THIS PLAN COVERS

☐ Side collapse — person partly or fully buried	☐ Flooding or inrush
☐ Support displaced or failing with a person in the excavation	☐ Person, or plant, fallen into the excavation
☐ Service strike — gas, electricity, water — with a person in	☐ Person overcome at the bottom — confined space, KD-RES-CS-003

3 THE RESCUE METHOD — TICK WHAT THIS PLAN USES; WRITE THE SPECIFIC METHOD IN THE ROWS BELOW

☐ Stop everything that loads the ground: plant off, spoil pulled back, vibration stopped, traffic held — before anyone goes near the edge		
☐ Nobody enters an unsupported collapse: the rescuers work from the supported length, from a ladder inside a box, or from a fresh slope cut back by the machine from outside — under the direction of the person in charge of the excavation		
☐ Partly buried: the head and chest freed first, by hand and shovel, never by machine; the machine is used to hold back the sides or is kept off altogether		
☐ Fully buried: the last known position marked; the machine removes bulk only away from the mark under a banksman; hand digging at the mark; 999 called with the words "trench collapse, person buried"		
☐ Extra support placed as the digging goes — boxes, sheets and props brought to the edge by the machine, placed from the supported side		
☐ Service strike: the utility emergency number called; nobody enters an excavation with a damaged gas main or a struck cable until the utility confirms it is isolated; every struck cable is treated as live		
☐ Water: the pumps run to the discharge the permit planned; the casualty is kept above the water; nobody enters flowing water		
☐ The casualty comes out on a stretcher or in a basket that fits the excavation, by the route below, with the ground held; a suspected crush injury is handled as the first-aider's training says, and the first-aider is told it is a crush		
The method for this excavation, specifically:		
ACCESS AND EGRESS FOR A RESCUE	MACHINE AND OPERATOR FOR A RESCUE	RESCUE SUPPORT STOCK AT THE EDGE

4 THE KIT — ONE LINE PER ITEM

ITEM	WHERE IT IS KEPT	CHECKED (DATE, BY)	NOTE

5 THE PEOPLE

NAME	EMPLOYER	ROLE IN THE RESCUE	TRAINING (COURSE, DATE)	DRILL REF (DR-006)	CONTACT

6 RAISING THE ALARM, AND AFTER

HOW THE ALARM IS RAISED	999 CALLED BY, AND WHEN	AMBULANCE MET AT
FIRST-AIDER(S) FOR THIS WORK	NEAREST A&E	UTILITY EMERGENCY NUMBERS

7 BRIEFING, REHEARSAL AND REVIEW

BRIEFED TO EVERYONE IT COVERS ON	REHEARSED ON (KD-RES-DR-006 REF)	REVIEW THIS PLAN ON	RAMS / PERMIT IT SITS BEHIND

8 SIGNATURES

Plan written by (competent person):

PRINTED NAME	ROLE	COMPANY	SIGNATURE	DATE	TIME

Accepted — principal contractor / permit issuer:

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.