

## RISK ASSESSMENT RA08: EXCAVATIONS

Operation/Task:	Excavations	Employees at Risk:	Site personnel, plant operators.
Location/Area:	Any	Other Persons at Risk:	Other contractors, public.
Assessor:	Camilla Wild	Key Responsible Personnel:	Contracts Managers & Supervisors

Activity	Hazard	Risks	Pre Control Risk Ratings			Control Measures	Post Control Risk Ratings			Comments
			1*	2**	1x2		1*	2**	1x2	
Excavations	Excavation	Collapse of unsupported excavations Falling into unfenced excavations Materials or plant falling into excavations Struck by excavator Other	6	6	36	Ladder access to be into the supported part of the excavation. Planned provision and use of excavation support equipment by competent person. Warning signs, adequate fencing, or covering for excavations and excavations back filled as soon as practicable. Materials to be stockpiled a suitable distance clear of the edge of the excavation. Wheel stops to be used to prevent plant and vehicles over running the edge. Proper ladder access with the ladder tied and extending 1.0m above the top of the excavation. Inspection at commencement of shift by a competent person. Head protection to be worn by all operatives working in the excavation or close to excavations. Only suitable and tested lifting equipment to be used. Excavators and other plant to be operated by trained certificated and authorised operators. Excavations to be inspected by competent person in accordance with legislation.	1	1	1	Inspection Register to be completed as per CDM Regs 2015 (Part 4). See BS5975 regarding temporary works. See RA for Temporary Works, RA107 Falls, RA67 Ladders and RA35 Confined Space Work.