COSHH Task Assessment

Hollins & Reed Contracting Ltd

Project or site	Trade	Date assessed	Assessment ref
House refurbishment, House 7	**Groundworks**	**5 October 2026**	**CA-007**

What the work makes			
Task	Cutting blocks, kerbs, flags	**Material worked**	Concrete block, kerb, flags
Dust or fume made	Respirable crystalline silica	**Tool used**	Cut-off saw with water feed
Where	Outdoors, marked cutting area	**How long a shift**	About 2 hours in short runs

Exposure limit			
WEL, 8-hour	RCS 0.1 mg/m³, respirable	**WEL, 15-minute**	None listed
Monitoring result	Not measured	**Measured on**	Not measured

Who could be harmed	People doing it	Others nearby	Cleaners, fitters	Visitors, public	Higher risk
Operator, labourers nearby	☑	☑	☐	☐	☐

Health effects
Silicosis, COPD and lung cancer: permanent disability and early death. The dust is too fine to see.
Dust on the skin and long contact with water may cause dermatitis.

Controls	In place	Still needed
Another method	Fewer cuts. Block splitter where it will do.	Order cut kerbs and flags next.
On-tool extraction	Not used on this saw.	
Water suppression	Water on the diamond blade. Collect the slurry.	
Room ventilation	Outdoors. Cut downwind of others.	
Fewer, for less time	Only the operator in the cutting area.	Powered RPE if over 1 hour at a go.
Clean-up	Hose down, wet brush. No dry sweeping.	

RPE: type and filter	Disposable	Half mask	Powered	Face-fit tested	Eye protection
APF 20: disposable FFP3. Waterproof trousers.	☑	☐	☐	☑	☑

Also needed	Yes	No	Detail	Next due
Exposure monitoring	☐	☑	Only if the water fails or dust escapes.	
Health surveillance	☑	☐	Questionnaire, lung function, chest x-ray, skin.	Baseline
LEV examination	☐	☑	None used.	
Training	☑	☐	Water feed, clean shaven for RPE, clean-up.	Before start

Further action	Who	By when	Checked
Book baseline health checks before exposure	DH	Before start	

Assessed by	Signed	Date	Next review
Dan Hollins		**5 October 2026**	**5 October 2027**

Worked example. Change it to fit your job before you use it.