

# RISK ASSESSMENT

## FOR FIELD TRIP TO WORKING QUARRIES

### Personal protective equipment required

Hard hats and high visibility jackets are **compulsory**, together with strong footwear.

HAZARD	TYPE OF RISK	RISK LEVEL	PRECAUTIONS to reduce the risk level
Chips of rock from hammering.	Eye injuries	High	Wear eye protection if hammering. Other people to remain at safe distance.
Soft gravels and mud.	Trapped in mud / gavels	High	Avoid soft mud and gravels – not always obvious. If trapped call for help <b>LOUDLY</b> . Do not struggle.
Sun / heat	Sunstroke / Sunburn / Dehydration	High	Keep well covered. Use sunblock on exposed skin. Take sufficient drink.
Moving vehicles and machinery.	Hit by vehicle or machinery	Medium	Wear high visibility jacket. Remain aware of vehicles and vehicle noise. Call warning to others.
Water in base of quarry	Drowning	Medium	Keep away from water's edge.
Danger from overhangs	Head injury / crush injury	Medium	Avoid overhangs, do not undermine the face when digging on a slope, wear a hard hat
Uneven surfaces – deep furrows and slopes	Twisted ankles, trips and associated injuries	Medium	Wear strong footwear.
Adverse weather conditions – rain / cold	Hypothermia	Low	Wear warm, weatherproof clothing if adverse weather is forecast.
Works site	Accident whilst walking through works to quarry	Low	Keep clear of all machinery and brick stacks.
Works car park	Damage in car park or during parking	Low	Drive carefully and keep a look out.

**The leader will take all measures reasonably possible to prevent accidents and to ensure the safety of all members of the party. Members of the party must follow any instructions given by the leader or an official of the Working Quarry. Members must themselves behave in a responsible manner and ensure that none of their actions endanger either themselves or any other person.**

**Stamford and District Geological Society.  
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