

Structural Damage Survey Criteria

NEGLECTIBLE

Hairline cracks to roads, pavements and structures with no obvious slipping or separation.

SLIGHT

Occasional cracks.

Distortion, separation or relative settlement apparent.

Small fragments of debris may occasionally fall onto roads and structures causing only light damage.

MODERATE

Widespread cracks.

Settlement may cause slight tilt to walls and fractures to structural members and service pipes.

SERIOUS

Extensive cracking.

Settlement may cause open cracks and considerable distortion to structures.

Walls out of plumb and the road surface may be affected by subsidence.

Parts of roads and structures may be covered with landslide debris from above.

Repairs urgent to safeguard the future use of roads and structures.

SEVERE

Extensive cracking.

Settlement may cause rotation or slewing of ground.

Gross distortion to roads and structures.

Repairs will require partial or complete rebuilding and may not be feasible.

Severe movements leading to the abandonment of the site or area.