

Minor Shallow Failure(<5m length)



Localised surficial loosening, localised
evidence of fallen material (rock) at
base slope



General evidence of fallen block and/or boulders (rock) at base slope



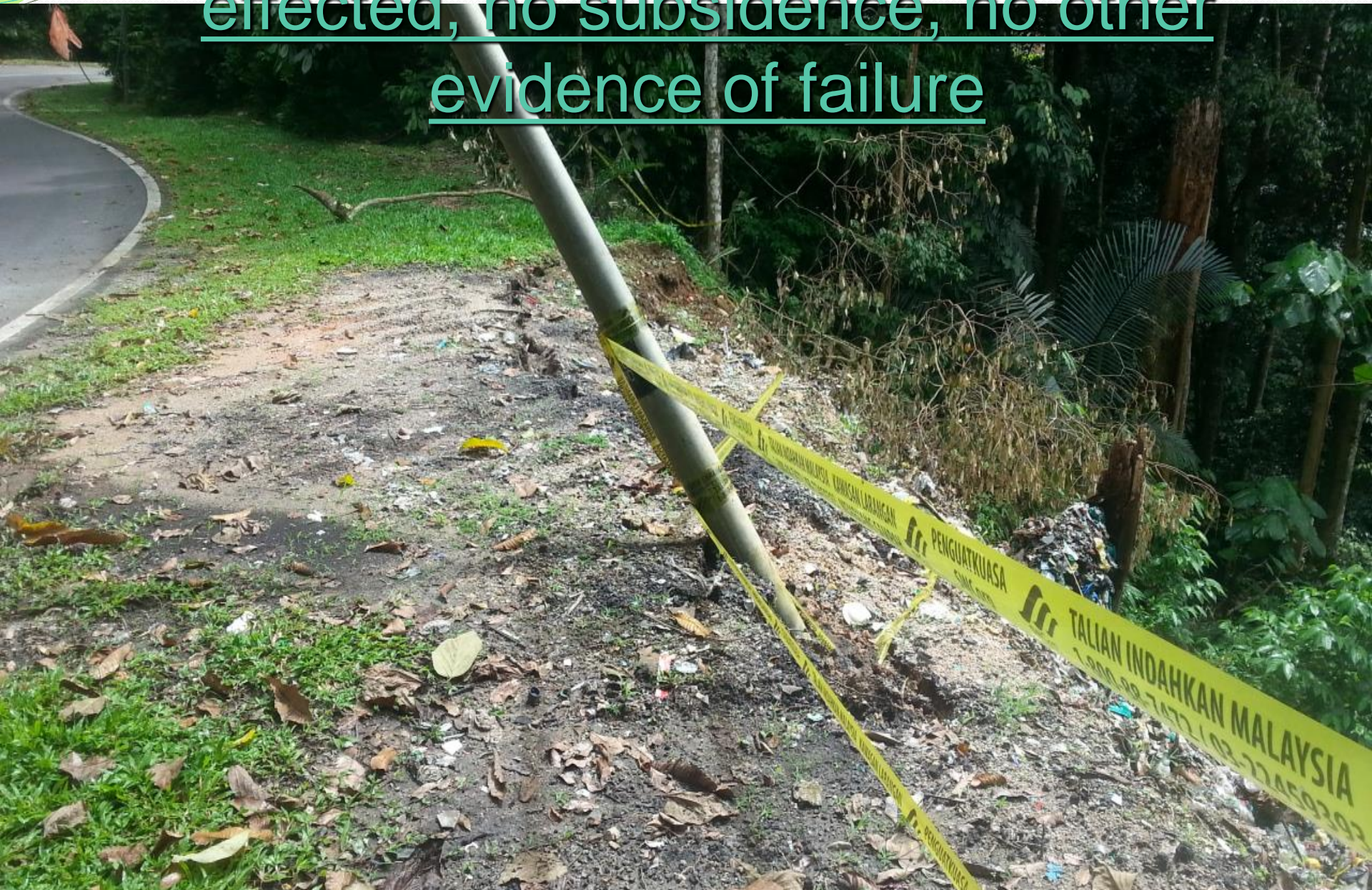
Failure affecting more than one berm
but not whole slope



Failure extending height of slope



Cracks on embankment crest, road un-
effected, no subsidence, no other
evidence of failure



Shallow failure on embankment surface, no crack or depression on road



2007/01/15

Arcuate cracks on road and/or
depression less than 10cm- Otherwise
no mass movement evident.



**Slope failure with arcuate cracks on
road and/or depression less than
10cm**



2007/01/15

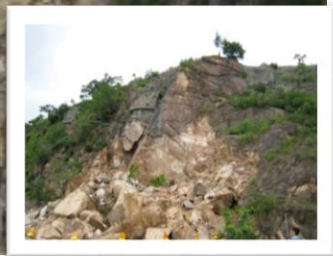
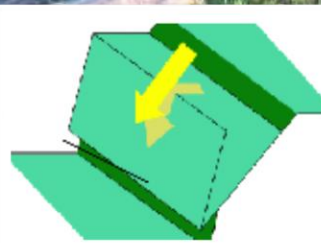
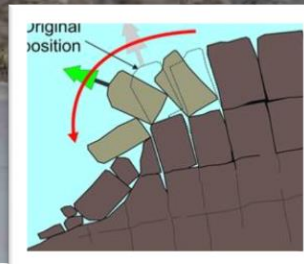
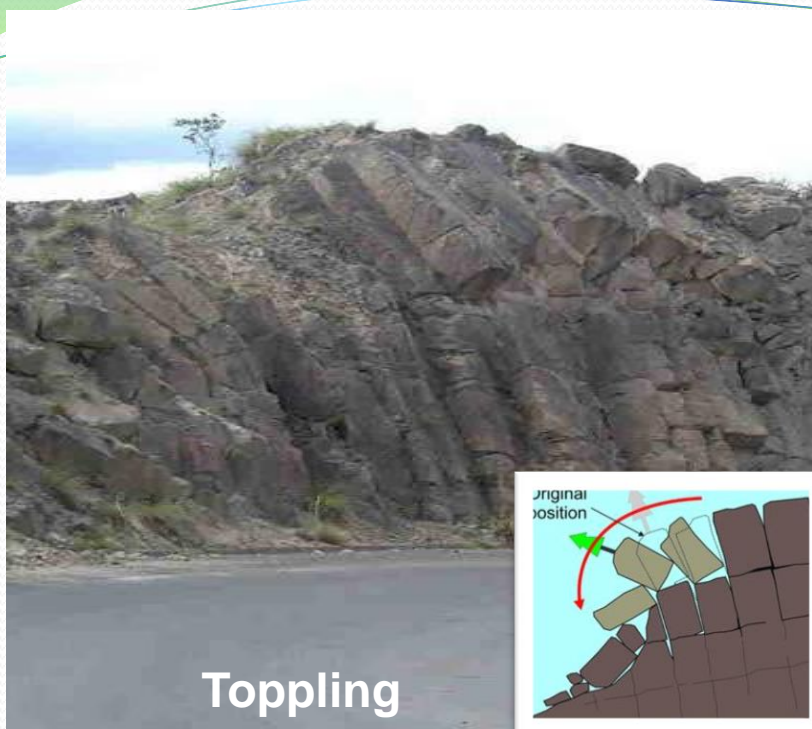
Slope failure with extensive arcuate cracks on road and/or depression greater than 10cm



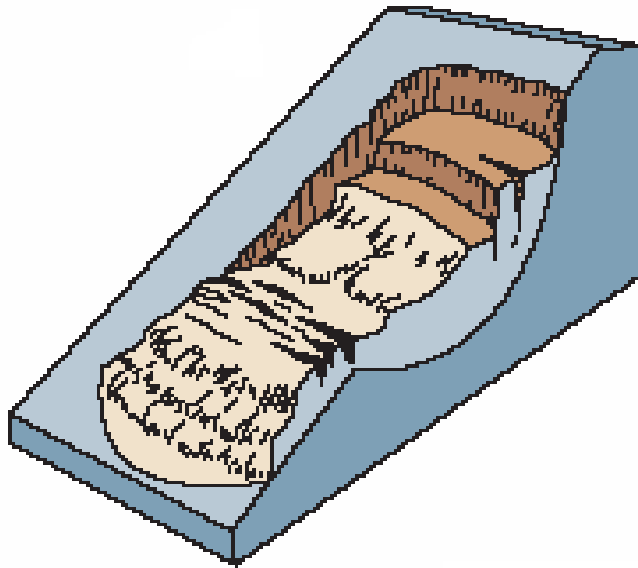
Failure of slope and road-diversion required



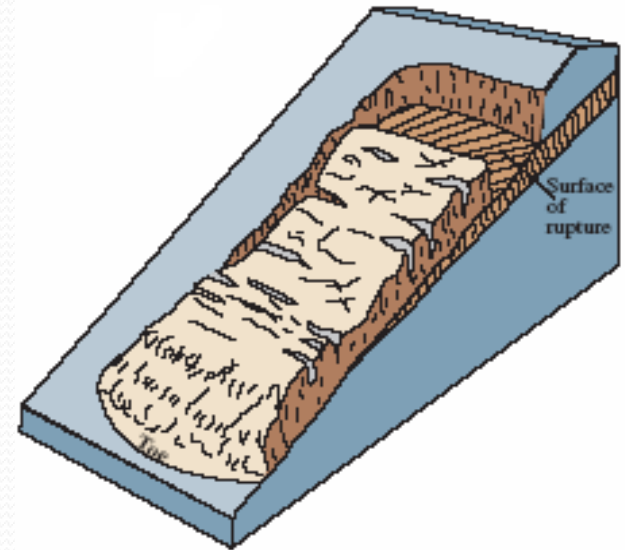
Toppling/Wedge/Planar/Rockfall



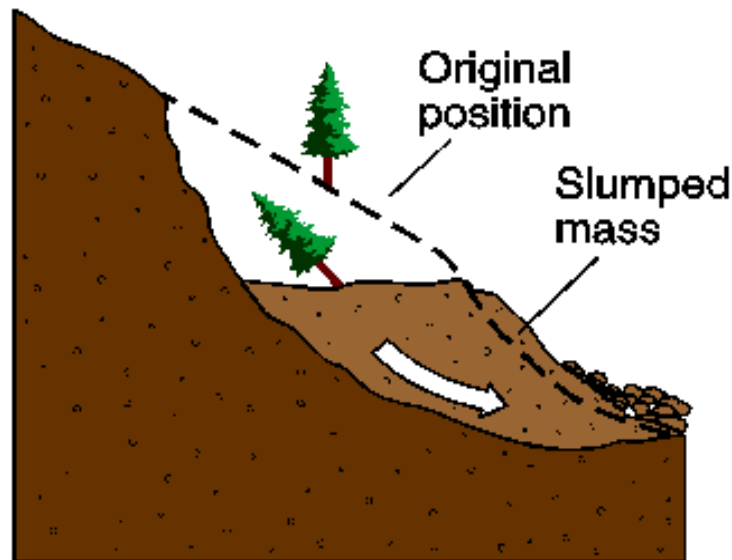
Rotational/Translational/Slump



Rotational



Translational

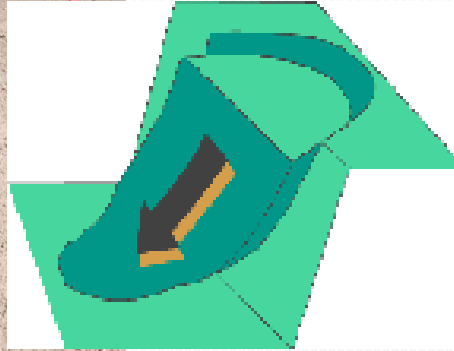


Slump

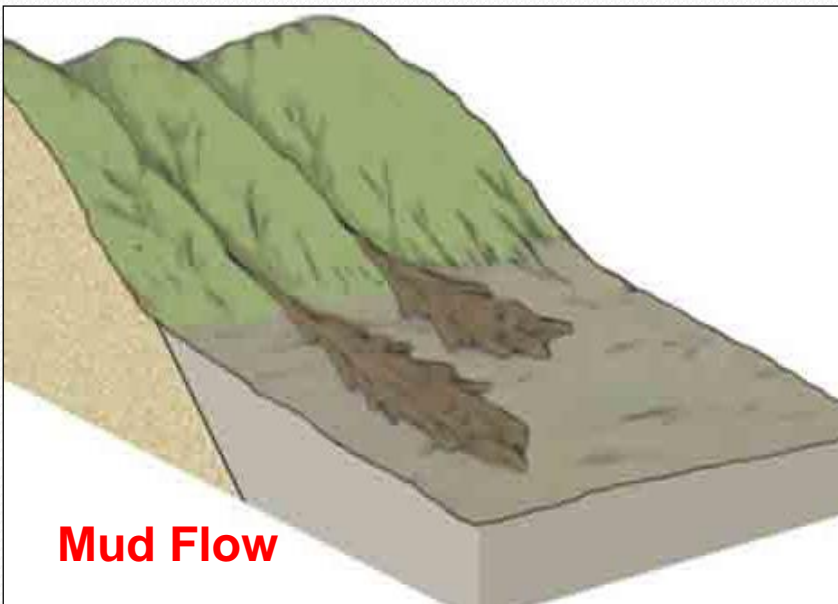
Circular/Mud Flow/Debris Flow



Circular



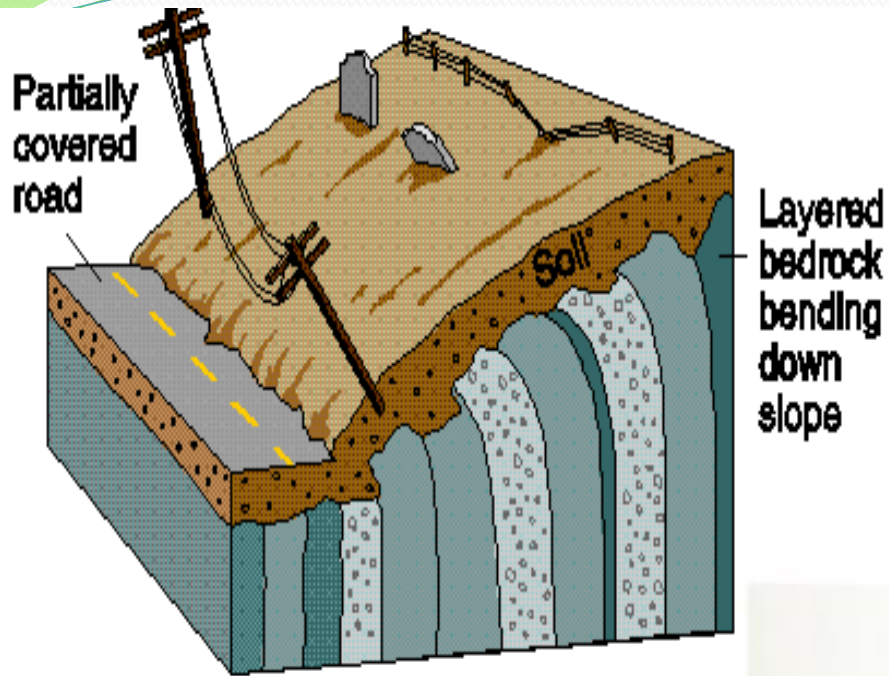
Debris Flow



Mud Flow



Creep/Subsidence



Creep

Subsidence



Passable(only minor clearing work requiered)



Passable but required immediate remedial work



Passable following minor clearing/remedial work



Passable only after clearing/remedial work



Closed until completion of major clearing remedial work

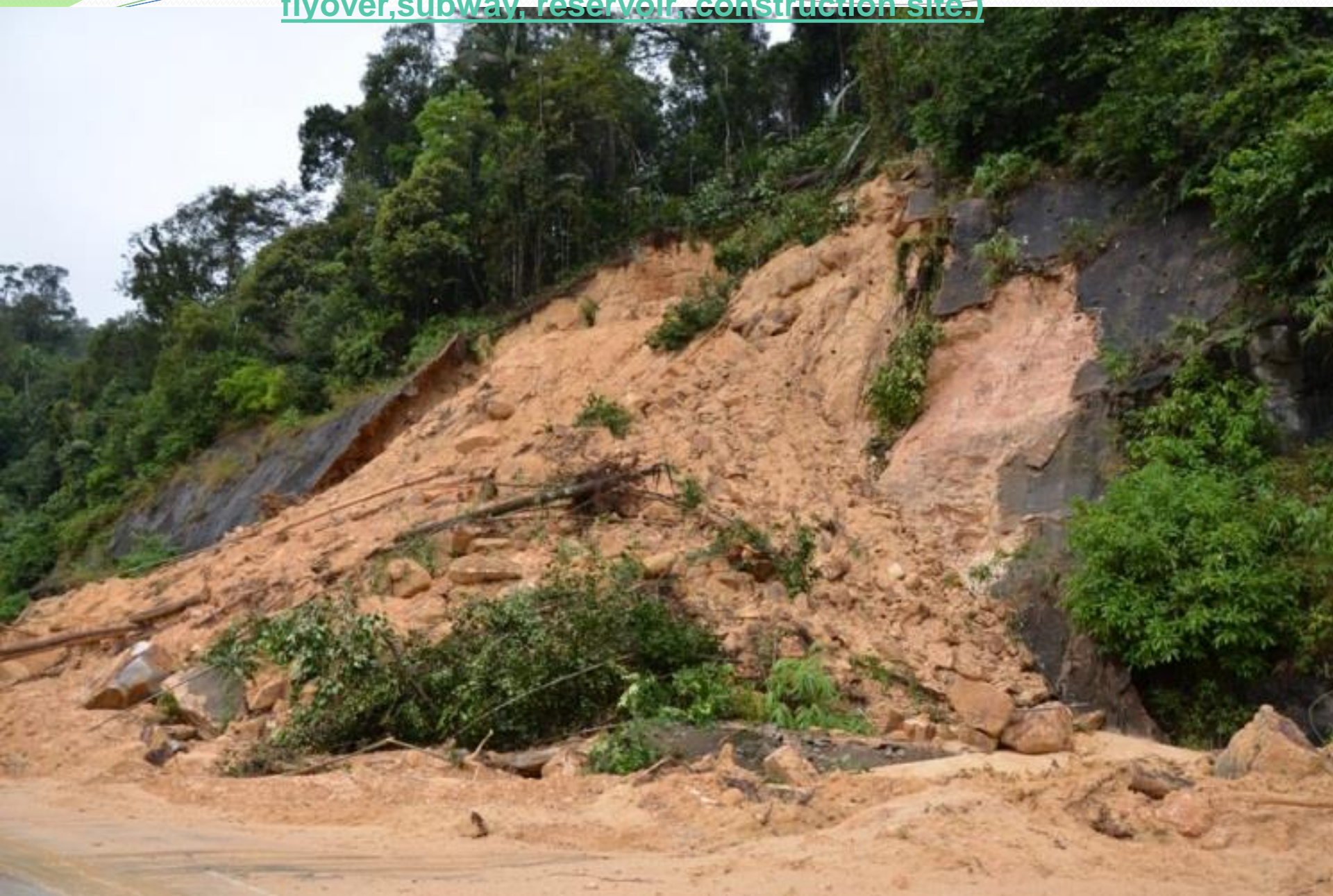


Presence of any residential building, commercial office, store, shop, hotel, factory, school, power station, ambulance station, market, hospital, clinic, welfare center, bus shelter, dangerous goods storage area



22.03.2007 11:50

Road, built up area (e.g. indoor car-park, building, mosque, church, temple, manned substation, sewerage, treatment plant, railway, flyover, subway, reservoir, construction site.)



Densely used open space and public waiting area(e:g playground, open car park, picnic area)



Lightly used open – air recreation area, non-dangerous good storage area, intensive agricultural area, golf course



No facilities present or remote area(e:g jungle, plantation, forest, low intensity agricultural)

