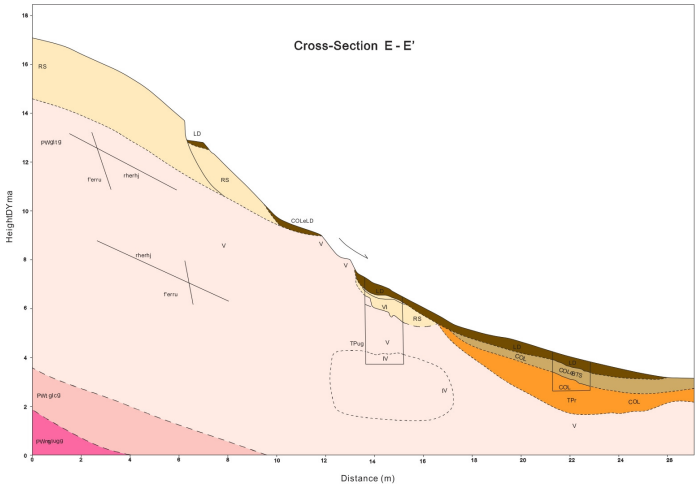
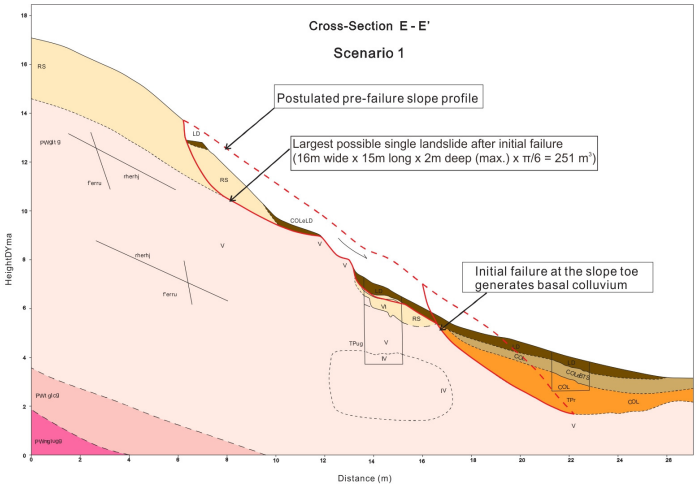
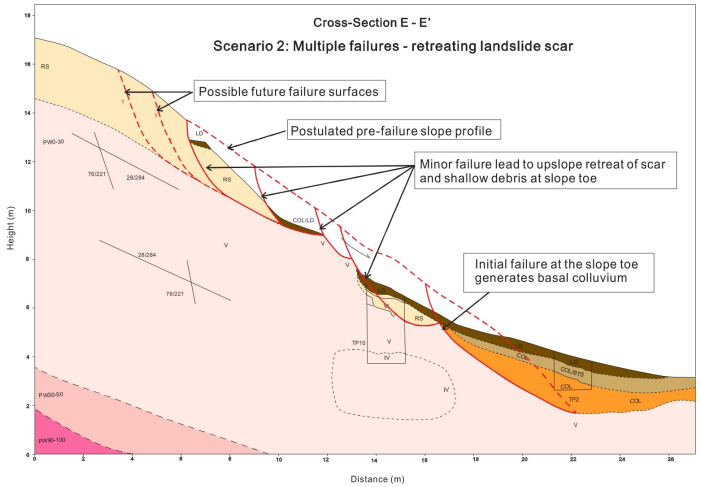

Cross-Section E - E'
Height(m)
Distance (m)
RS
LD
COL
TP1
TP2
V
IV


Cross-Section E - E'
Scenario 1
Postulated pre-failure slope profile
Largest possible single landslide after initial failure
(16m wide x 15m long x 2m deep (max.) x π/6 = 251 m³)
Initial failure at the slope toe
generates basal colluvium
Height(m)
Distance (m)


Cross-Section E - E'
Scenario 2: Multiple failures - retreating landslide scar
Possible future failure surfaces
Postulated pre-failure slope profile
Minor failure lead to upslope retreat of scar
and shallow debris at slope toe
Initial failure at the slope toe
generates basal colluvium
Height (m)
Distance (m)