



NOTES:

1. THE SURVEY IS BASED ON THE HONG KONG (1980) GRID SYSTEM.
Base topography taken from CED Survey Division Drawing Number GCS2627(A1-2)
All stereonets are equal angle lower hemisphere plots. Data are uncorrected.

2. LEGEND:

- Residual soils - also including old colluvium
- Colluvium
- Made ground
- PW30/30
- PW30/50
- PW50/90
- PW50/100
- Coarse ash TUFF, rock mass weathering grade
- Zone of intense alteration
- Rhyolite dyke
- Landslide debris
- Reworked landslide debris
- Disrupted vegetated raft of landslide debris
- Limit of colluvium > 1m thick
- Dip and strike of surface of rupture
- Dip and strike of volcanic fabric
- Dip and strike of flow banding
- Dip and strike of joint
- Vertical joint
- Dip and strike of strata
- Slope of surface
- Dip and strike of quartz vein
- Surface of rupture containing slickensides with plunge and plunge direction
- Joint surface containing slickensides with plunge and plunge direction
- Dip and strike of joint and surface of rupture
- Dip and strike of joint and surface of rupture containing slickensides with trend and plunge direction
- Marginaliferous infill to planar discontinuity
- Kiolinitic clay infill to planar discontinuity
- Concave break in slope - sharp
- Concave break in slope - rounded
- Ridge line - sharp
- Failure scarp - main - failures 1-5
- Failure scarp - minor - failures 1-5
- Tension crack
- Sharp Scarp
- Width of open crack
- Active scarp 1997
- Stream, arrow shows flow direction
- Stream (dry)
- Spring point with persistent flow
- Spring point with intermittent flow
- Concrete surface water U-channel
- Retaining structure
- Boundary of Fill Mound - Post-1997 failure
- Block sample location
- Sand replacement test location
- Drillhole No. BH303, Saprolite thickness (12.5) in metres
Lam Construction Co. Ltd. (1979)
Kau To Borrow Area Investigation
- Drillhole No. P1, Saprolite thickness (15.2) in metres
Lam Construction Co. Ltd. (1999)
Tin Salt Water Header Tank Investigation
- Drillhole No. BH5, Saprolite thickness (15.2) in metres
Enpass (Hong Kong) Ltd. (1992)
Kau To Salt Water Service Reservoir Ground Investigation
- Drillhole No. 56A/BH7, Saprolite thickness (15.6) in metres
Geotechnics and Concrete Engineering (H.K.) Ltd. (1999)
Slope Stabilisation to Kau To Borrow Area, Area 56, Shatin
- Trial Pit No. 56/T14, Geotechnics and Concrete Engineering (H.K.) Ltd. (1999)
Slope Stabilisation to Kau To Borrow Area, Area 56, Shatin
- Drillhole No. DH97/6, Saprolite thickness (13.0) in metres
Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Drillhole No. BH5, Saprolite thickness (15.2) in metres
Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Drillhole No. DH97/3, Saprolite thickness (12.5) in metres
Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Hand Excavated Trial Pit No. HE6, Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Drillhole No. DH97/2, Saprolite thickness (12.5) in metres
Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Hand Excavated Trial Pit HE13, Enpass (Hong Kong) Ltd. (1999)
Phase I G.I. - Lai Ping Road Landslide Investigation
- Hand Excavated Trial Trench HET1
- Isopachs, in 5m intervals of saprolite thickness - 15m isopach shown in bold
- Line of geological section

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1	1/1998	Final issue	1998

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PROJECT

EGS503

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