



NOTES :

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

2. LEGEND :

- Residual soils - also including old colluvium
- Colluvium
- Made ground
- PW030
- PW050
- PW090
- PW0100
- 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
- M Manganiferous infill to planar discontinuity
- K Kaolinitic 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 impersistent flow
- Concrete surface water U-channel
- Retaining structure
- Boundary of Fill Mound - Post-1997 Failure
- SR 8 Block sample location
- SR 1 Sand replacement test location
- Drillhole No. BH303 Saprolite thickness (12.5) in metres Lam Construction Co., Ltd. (1978) Kau To Borrow Area Investigation
- Drillhole No. P1 Saprolite thickness (>15.2) in metres Lam Construction Co., Ltd. (1980) Tin Salt Water Header Tank Investigation
- Drillhole No. BH5 Saprolite thickness (15.2) in metres Enpack (Hong Kong) Ltd. (1992) Kau To Salt Water Service Reservoir Ground Investigation
- Drillhole No. 56A/BH7 Saprolite thickness (18.6) in metres Geotechnical and Concrete Engineering (H.K.) Ltd (1995) Slope Stabilisation to Kau To Borrow Area, Area 59, Shatin
- Drillhole No. 56A/TP4 Trial Pit No. 50/T24 Geotechnical and Concrete Engineering (H.K.) Ltd (1995) Slope Stabilisation to Kau To Borrow Area, Area 59, Shatin
- Drillhole No. DH97/6 Saprolite thickness (13.0) in metres Enpack (Hong Kong) Ltd. (1998) Phase I G.I. - Lai Ping Road Landslide Investigation
- Hand Excavated Trial Pit No. HE6 Enpack (Hong Kong) Ltd. (1998) Phase I G.I. - Lai Ping Road Landslide Investigation
- Drillhole No. DH97/03 Saprolite thickness (12.5) in metres Enpack (Hong Kong) Ltd. (1998) Phase II G.I. - Lai Ping Road Landslide Investigation
- Hand Excavated Trial Pit HE13 Enpack (Hong Kong) Ltd. (1998) Phase II 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

no.	date	description	initial
2	9/1998	Camera positions added plus minor amendments	SDG
1	9/1998	Final draft	NPK

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designed	S. D. G. Campbell and N.P. Koor	1/98
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