

SLOPE INSTABILITY	SHRINK - SWELL	RUNNING SAND	COMPRESSIBLE	COLLAPSIBLE	SOLUBLE ROCKS
Slope instability problems almost certainly present and may be active. Significant constraint on land use.	Ground conditions predominantly very high plasticity.		Highly compressible strata present. Significant constraint on land use depending on thickness.		Very significant soluble rocks, where there are numerous dissolution features and/or considerable recorded subsidence with high possibility of localised subsidence occurring naturally or in adverse conditions such as high surface or sub-surface water flow.
Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.	Ground conditions predominantly high plasticity.	Running sand conditions are probably present. Constraints may apply to land uses involving excavation or the addition or removal of water.	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.	Collapse may occur if material is wetted under a load.	Very significant soluble rocks, where there are numerous dissolution features and/or some recorded subsidence with a moderate possibility of localised subsidence occurring naturally or in adverse conditions such as high surface or sub-surface water flow.
Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.	Ground conditions predominantly medium plasticity.	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.	Compressibility and uneven settlement potential may be present. Land use should consider specifically the compressibility and variability of the site.		Significant soluble rocks, where there are dissolution features, and no or very little recorded subsidence, but a low possibility of it occurring naturally or in adverse conditions such as high surface or sub-surface water flow.
Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.	Ground conditions predominantly low plasticity.	Running sand conditions may occur if the water table rises. Constraints may apply to land uses involving excavation or the addition or removal of water.	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.		Significant soluble rocks, but few dissolution features and no subsidence; unlikely to cause problems except with considerable surface or subsurface water flow.
Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.	Ground conditions predominantly non-plastic.	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.	Compressible strata are not thought to occur.		Soluble rocks are present, but unlikely to cause problems except under exceptional conditions.