

Granular Resources

(Excerpt from: [Terrain Information: A User's Guide to Terrain Mapping in BC, 1984](#) (Ryder and Howes))

Terrain maps can be used to identify materials that are potential sources of construction and road aggregate and fill. The following table provides a guide to the identification of appropriate terrain units, such as are shown on the map below. A colour-coded terrain map can then be used as a guide to detailed field investigation of granular resources or for rough planning of road layout. Hatched tones on the map indicate terrain units that are only partially made up of potential granular resources.

Character of Granular Resources	Terrain Symbol *	Landform
Generally good sources of aggregate	Ft	river terrace
	Ff	fan or delta
	FGr	esker
	FGI, FGp	outwash plain
Possibly good sources of aggregate, but character of material is variable	FGh	kame
	FGt, FGt-H	kame terrace
	Wt	beach terrace
	Wm, Wj	beach
Material suitable for aggregate but subject to flooding	FAI, FAp	floodplain
	FAf	fan, delta
	FAt	low terrace
Possible subgrade material	Cf, Ca, Cc	talus slopes
	Cf-A, Ca-A	avalanche
	Cc-A	cones and fans
	Cf	colluvial fans

*See specific symbols on terrain maps for further information about texture.

