

TABLE 1.3 Names of Clastic Sedimentary Rocks

Rounding	Sphericity	Grain Size	Grain Category	Other Features	Clastic Rock Type
Rounded	<i>Varies</i>	>2mm	Gravels	Mostly composed of rock fragments	Conglomerate
Angular					Breccia
<i>Varies</i>	<i>Varies</i>	1/16 – 2 mm	Sandstones	Quartz grains	Quartz Sandstone
				>25% of grains are feldspar	Arkose
				Mostly rock fragments	Lithic sandstone
				Contains abundant silt & clay	Greywacke
<i>Not visible</i>	<i>Not visible</i>	1/256 – 1/16 mm	Silts	Non-fissile	Siltstone
				Fissile	Shale
<i>Not visible</i>	<i>Not visible</i>	< 1/256 mm	Clays	Non-fissile	Claystone
				Fissile	Shale

Note: Average grain size is estimated in mm, then used to assign a grain size category.