

TEXTURE MODIFIERS - (adjectives)

ROCK FRAGMENTS: Size & Quantity <sup>1</sup>	Code		Criteria: Percent (By Volume) of Total Rock Fragments and Dominated By (name size): <sup>1</sup>
	Conv.	PDP / NASIS	
<b>HARD ROCK FRAGMENTS (&gt; 2 mm)</b>			
Gravelly	GR	GR	≥ 15% but < 35% gravel
Fine Gravelly	FGR	GRF	≥ 15% but < 35% fine gravel
Medium Gravelly	MGR	GRM	≥ 15% but < 35% med. gravel
Coarse Gravelly	CGR	GRC	≥ 15% but < 35% coarse gravel
Very Gravelly	VGR	GRV	≥ 35% but < 60% gravel
Extremely Gravelly	XGR	GRX	≥ 60% but < 90% gravel
Cobbly	CB	CB	≥ 15% but < 35% cobbles
Very Cobbly	VCB	CBV	≥ 35% but < 60% cobbles
Extremely Cobbly	XCB	CBX	≥ 60% but < 90% cobbles
Stony	ST	ST	≥ 15% but < 35% stones
Very Stony	VST	STV	≥ 35% but < 60% stones
Extremely Stony	XST	STX	≥ 60% but < 90% stones
Bouldery	BY	BY	≥ 15% but < 35% boulders
Very Bouldery	VBY	BYV	≥ 35% but < 60% boulders
Extremely Bouldery	XBY	BYX	≥ 60% but < 90% boulders
Channery	CN	CN	≥ 15% but < 35% channers
Very Channery	VCN	CNV	≥ 35% but < 60% channers
Extremely Channery	XCN	CNX	≥ 60% but < 90% channers
Flaggy	FL	FL	≥ 15% but < 35% flagstones
Very Flaggy	VFL	FLV	≥ 35% but < 60% flagstones
Extremely Flaggy	XFL	FLX	≥ 60% but < 90% flagstones
<b>PARA (SOFT) ROCK FRAGMENTS (&gt; 2 mm) <sup>2,3</sup></b>			
Parabouldery	PBY	PBY	(same criteria as bouldery)
Very Parabouldery	VPBY	PBYV	(same criteria as very bouldery)
Extr. Parabouldery	XPBY	PBYX	(same criteria as ext. bouldery)
etc.	etc.	etc.	(same criteria as non -para)

<sup>1</sup> The "Quantity" modifier (e.g., very) is based on the total rock fragment content. The "Size" modifier (e.g., cobble) is based on the largest, dominant fragment size. For a mixture of sizes (e.g., gravel and stones), the smaller size must exceed 2X the amount of the larger size to be named (e.g., 30% gravel and 14% stones = very gravelly; 20% gravel and 14% stones = stony).

<sup>2</sup> Use "Para" prefix if the rock fragments are soft (i.e., meet criteria for "para"). [Rupture Resistance - Cementation Class < Moderately Cemented, and do not slake (24 hrs in water).]