

Table 3.2 Stratigraphic Log of a Siliciclastic-Dominated System

Facies Description	Stratigraphic Log	Environment	Relative Sea Level					Transgression or Regression? (T/R)		
			HIGH		LOW					
			← TRANSGRESSIONS		REGRESSIONS →					
			Ocean Basin	Shelf	Beach	Distal	Terrestrial Proximal			
Hummocky sequences; silt; low angle cross beds and ripples; abundant marine fossils			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?
Gravels down-cutting laminated silts, overlain by sands, then silts, plant fragments			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?
Dark organic silt, mud, storm-wash sand layers, <i>Cruziana</i>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?
Quartz sst.; abundant ripples, <i>Skolithos</i>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?
Hummocky sequences; sand and silt with a layer of gravel near the base			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?
Qtz sst.; gently dipping parallel laminations, shells, wood debris.			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	T or R?

Shade the correct dot for each environment.