	Grand Can	yon Environme	nts B		Grand Canyo	n Environment:	s B
Rock layer	Rock evidence	Fossil evidence	Environment interpretation	Rock layer	Rock evidence	Fossil evidence	Environment interpretation
Redwall	Thick gray	brachiopods,		Redwall	Thick gray	brachiopods,	
Limestone	limestone stained red from iron	corals, cr1n01ds, and bryozoans		Limestone	limestone stained red from iron	corals, crinoids, and bryozoans	
	oxide.	common. Most			oxide.	common. Most	
		fossils whole, but				fossils whole, but	
		much limestone				much limestone	
		made of fragments				made of fragments	
Temple	Mostly dolomite,	Protective plates		Temple	Mostly dolomite,	Protective plates	
Butte	a rock formed	from primitive		Butte	a rock formed	from primitive	
Limestone	by addition of	armored fish,		Limestone	by addition of	armored fish,	
	magnesium to	conodonts.			magnesium to	conodonts.	
Muav	Shaley, yellowish	Trilobites,		Muav	Shaley, yellowish	Trilobites,	
Limestone	gray limestone.	brachiopods.		Limestone	gray limestone.	brachiopods.	
Bright	Shaley, gray	Trilobites, mollusks,		Bright	Shaley, gray	Trilobites, mollusks,	
Angel	mudstone with	and brachiopods.		Angel	mudstone with	and brachiopods.	
Shale	some layers of	Tracks, trails, and		Shale	some layers of	Tracks, trails, and	
	sandstone.	burrows, probably left by worms,			sandstone.	burrows, probably left by worms,	
Taneate	Crosshedded	snails, and trilobites.		Taneats	Crosshedded	snails, and trilobites. Trilobite tracks and	
Sandstone	sandstone. Sand	worm burrow.s		Sandstone	sandstone. Sand	worm burrow.s	
	grains are rounded				grains are rounded		
	and smooth. Lots				and smooth. Lots		
	of quartz grains.				of quartz grains.		
	TT					-	

**GRAND CANYON ENVIRONMENTS B** 

Investigation 4: Fossils and Past Environments No. 43—Notebook Master

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