

GY 111 Sedimentary Rocks Identification Key

# of specimens	Sedimentary Rock Name	Class of Sed. Rock	Minerals\environment of deposition etc.
1	Breccia	Siliciclastic	
2	Breccia		
3	Conglomerate		
4	Conglomerate		
5	Arkose		
6	Greywacke		
7	Quartz Arenite		
8	Lithic Sandstone		
9	Shale (black)		
10	Shale (green)		
11	Shale (red)		
12	Siltstone		
13	Fossiliferous Limestone	Biochemical	
14	Fossiliferous Limestone (coquina)		
15	Non-fossiliferous Limestone		
16	Chalk		
17	Oolite (oolitic limestone)		
18	Chert (petrified wood)	Chemical	
19	Chert		
20	Evaporite (mineral: gypsum)		
21	Evaporite (mineral: halite)		
22	Dolostone (mineral: dolomite)		
23	Travertine (mineral: calcite)		
23	Limonite		
24	Hematite		
25	Bauxite		
26	Peat	Organic	
27	Lignite		
28	Bituminous Coal		
29	Anthracite		
30	Amber		