

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	Quartz arenite		
6	Arkose		
7	Greywacke		
8	Quartz Arenite		
9	Lithic sandstone		
10	Siltstone		
11	Shale (black)		
12	Shale (red)		
13	Shale (green)		
14	Fossiliferous Limestone	Biochemical	
15	Fossiliferous Limestone (coquina)		
16	Chalk		
17	Glauconitic limestone		
18	Dolostone (dolomite)	Chemical	
19	Oolite (oolitic limestone)		
20	Chert		
21	Chert (petrified wood)		
22	Chert (fossiliferous)		
23	Evaporite (gypsum)		
24	Travertine (calcite)		
25	Evaporite (halite)		
26	Evaporite (sylvite)		
27	Dolostone (dolomite)		
28	Travertine (calcite)		
29	Limonite		
30	Hematite		
31	Bauxite		
32	Mudstone	Siliciclastic	
33	Peat	Organic	
34	Lignite		
35	Bituminous Coal		
36	Anthracite		
37	Amber		