



EXPLANATION

ROCK NAME	CONSPICUOUS MINOR CONSTITUENTS Present in amounts greater than 20 percent	Abundance shown by relative density	VERTICAL SCALE IN FEET
Sandstone	Sand	Chert nodules	
Sandstone, poorly sorted	Mud	Chert pebbles	10
Mudstone	Chert cement	Dolomite pebbles	20
Chert	Carbonate		30
Carbonate rock, aphanitic	Dolomite		40
Dolomite, aphanitic	Calcite		50
Dolomite, granular			60
Limestone, aphanitic	FIGURES NOTED TO RIGHT OF COLUMN		70
Limestone, granular	Apatite skeletal fragments		80
Phosphorite	Calcareous or dolomitic skeletal fragmentals		90
	Apatite oolites		100
	Apatite nodules		
	Crossbedded		
	CORRELATION LINES		
	Contact between lithologic facies		
	Contact between rock types, not known to cross time horizons		
	CONTACTS BETWEEN BEDS		
	Planar		
	Gradational		
	Irregular		

STRATIGRAPHIC RELATIONS OF THE GRANDEUR MEMBER OF THE PARK CITY FORMATION
FROM CROOKED CREEK TO BIG HOLE CANYON, MONTANA