

lith_code	lithology
1	Conglomerate dominant
2	Sandstone with shale
3	Shale with sandstone
4	Shale
5	Clastics with some carbonate
6	Carbonate with some clastics
7	Pure carbonate
A	Andesite, basaltic andesite, dacite
B	Basalt, phonolites, basanites, dolerite dikes
C	Conglomerate
D	Dolomite
E	Eolian sands
F	Foidite, foyaite, exexite, theralite, etc.
G	Gypsum, anhydrite
H	Halite and bittern salts
I	Granodiorite, diorite, albitic granite, tonalite
J	Granite, monozonite, adamellite, alkali granite
K	Rhyolite, rhyodacite, trachyte, latite
L	Limestone
M	Mudstone, shale
N	Nonmarine, nondeposition (soils)
O	Oil source rock
P	Peat, coal
Q	Bedded chert, radiolarite, diatomite
R	Reefs
S	Sandstone
T	Tillite and glacio-marine beds
U	Uplift and unroofing (cooling age)
V	Phosphorite
W	Ferromanganese nodules and concretions
X	Limonite, goethite, or hematite
Y	Chamosite
Z	Glauconite