

*Carboniferous System.*

Names of formations.	Thickness in yards.	Subdivisions or groups.	Nature of the deposits.
Coal.	1000	The subdivisions are only locally ascertained. Millstone grit.	Strata of sandstone, shale, ironstone, with rare deposits of marine or fresh water limestone. Sandstones, often coarse-grained, or pebbly; shales, ironstones, thin limestones.
Carboniferous limestone (N. of England).	900	Yoredale rocks. Scar limestones. Alternating sandstones and limestones.	Limestones, sandstones, shales, coal. Limestones. Limestones, sandstones, &c., often red.
Old red sandstone (Herefordshire).	100 to 3300	Conglomerate group. Corustone group. Tilestone group.	Conglomerates and sandstones. Coloured clays and concretionary limestones. Flagstones and clays.

*Silurian System.*

Ludlow rocks.	660	Upper Ludlow rock. Aymestrylimestone. Lower Ludlow rock.	Laminated sandstone. Subcrystalline limestone. Sand shale, with concretionary limestone.
Wenlock rocks.	600	Wenlock limestone. Wenlock shale.	Grey and blue subcrystalline limestone. Shale and earthy limestone.
Caradoc rocks.	830	Limestones and sandstones. Conglomerates, &c.	Laminated limestones and sandstones. Gritstones, conglomerates, limestones.
Llandeilo rocks.	400	- -	Dark calcareous flags, sandstones, &c.

*Cambrian or Grauwacké System.*

Plynlymmon rocks.	Unknown.	- -	Argillaceous indurated rocks, sandy or slaty.
Bala Limestone.		- -	Dark laminated limestone and slate.
Snowdon rocks.		- -	Fine and coarse-grained slaty rocks.

*Skiddaw or Clay Slate System.*

Clay slate.	Unknown.	- -	Uniform dark slate.
Chiastolite slate.		- -	The same, with chiastolite.
Hornblende slate.		- -	The same, with hornblende.