

Gleyed soil has insoluble iron oxides are reduced to ferrous iron giving the soil a grey or bluish tint. The wet conditions are often seasonal so the soil is often rich in organic matter and mottled. (www.macaulay.ac.uk) Gley soil is a slippery clay soil that forms under wetlands. The clay traps water above it and anaerobic bacteria activity produces a black or dark color in the soil.