

LIGNITE

Lignite is a low rank, consolidated, brownish-black coal that produces less than 8,300 British thermal units (Btu) per pound on a moist, mineral-matter-free basis when burned. Lignite has a high content of volatile matter which makes it more convertible into gas and liquid petroleum products than the higher ranking coals. However, its high moisture content and susceptibility to spontaneous combustion may cause problems in transportation and storage.



Lignite bed at Chatham Beach (White Cliff)



Close up of lignite showing sulphur



Close up of lignite showing leaves



Lignite bed at Vessigny