

Chert, a Diagenetic and Sedimentological Indicator Often Misunderstood or Forgotten, Mississippian From Alberta and World Analogues

Jean-Yves Chatellier

Tecto Sedi Integrated 271 Arbour Lake Way NW Calgary

Abstract

Chert, a common component of many carbonate sequences, is a very good indicator of either the depositional environment or of the prevailing diagenetic conditions. A review of various types of cherts will focus on Lower Mississippian examples (Canada and Western Europe) with complements from worldwide analogues of other ages (California, Greece, Norway, Thailand, South Africa).