Chongqing "Datangpo group" manganese ore are mainly distributed in the area to the east of qiyaoshan fault on the Yangtze block, south of the passive continental borderland fold thrust belt in Xiushan dome fold bundle. Controlled by folding tectonics of late, manganese deposits are mainly distributed in tongmaling anticline, Xiushan anticline wings, metallogenic period is late south the Datangpo group of early. In recent years, through the study of lithofacies paleogeography of manganese ore, metallogenic regularities and resources potential prediction, made breakthrough for deep ore exploration, but also for future ore prospecting direction, the mine ore body extension to deep remained more stable, mining and prospecting potential.

Evaluation of Chongqing manganese ore potential by comprehensive geological information element method of manganese ore prediction delineation, preferably, a resource prediction by the volumetric method. Delineation and quantitative forecast preferably 42 minimum prediction area, merge partition of II degree forecast area 13.