

Generalized Mesozoic geologic map of the Ordos basin, China

(adopted and modified after the Chinese Academy of Geological Sciences, 1976,
Geologic Map of the People's Republic of China; 1:4,000,000)

EXPLANATION

Tertiary and Quaternary tools ools

Undifferentiated alluvial, lacustrine, flood, and eolian deposits; contain peat.

Cretaceous pred lime

Mudstone, sandstone, conglomerate, breccia, pyroclastic rock, and locally limestone and thin coal, chiefly of Zhidan Group.

Marl, oil shale, shale, and siltstone of the Anding Formation.

J2

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Triassic

Mudstone, shale, oil shale, sandstone, coal, oil, and gas of the Zhiluo and Yanan Formations.

J 1+2

Undifferentiated Yanan and Fuxian Formations.

JI

Sandstone, mudstone, shale, oil shale, coal, oil, and gas of Fuxian Formation.

- Undifferentiated Jurassic rocks.

Tr3

Mudstone, shale, oil shale, siltstone, sandstone, coal, oil, and gas, chiefly of the Yanchang Formation.

Tr1-2

Undifferentiated Lower-Middle Triassic rocks.

PZ

Pre-Triassic rocks.

Mesozoic intrusive rocks.

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Fault