



MIOCENE  
ARIKAREE FORMATION

HELL CREEK AND FORT UNION FORMATIONS  
UPPER CRETACEOUS AND PALEOGENE

ARIKAREE FORMATION  
MIOCENE

BRULE FORMATION  
MIOCENE

WHITE RIVER GROUP  
OLIGOCENE

CHADRON FORMATION  
OLIGOCENE

HELL CREEK AND FORT UNION FORMATIONS  
UPPER CRETACEOUS AND PALEOGENE

CORRELATION OF OLIGOCENE AND MIOCENE ROCKS IN NORTHWESTERN SOUTH DAKOTA AND SOUTHEASTERN MONTANA