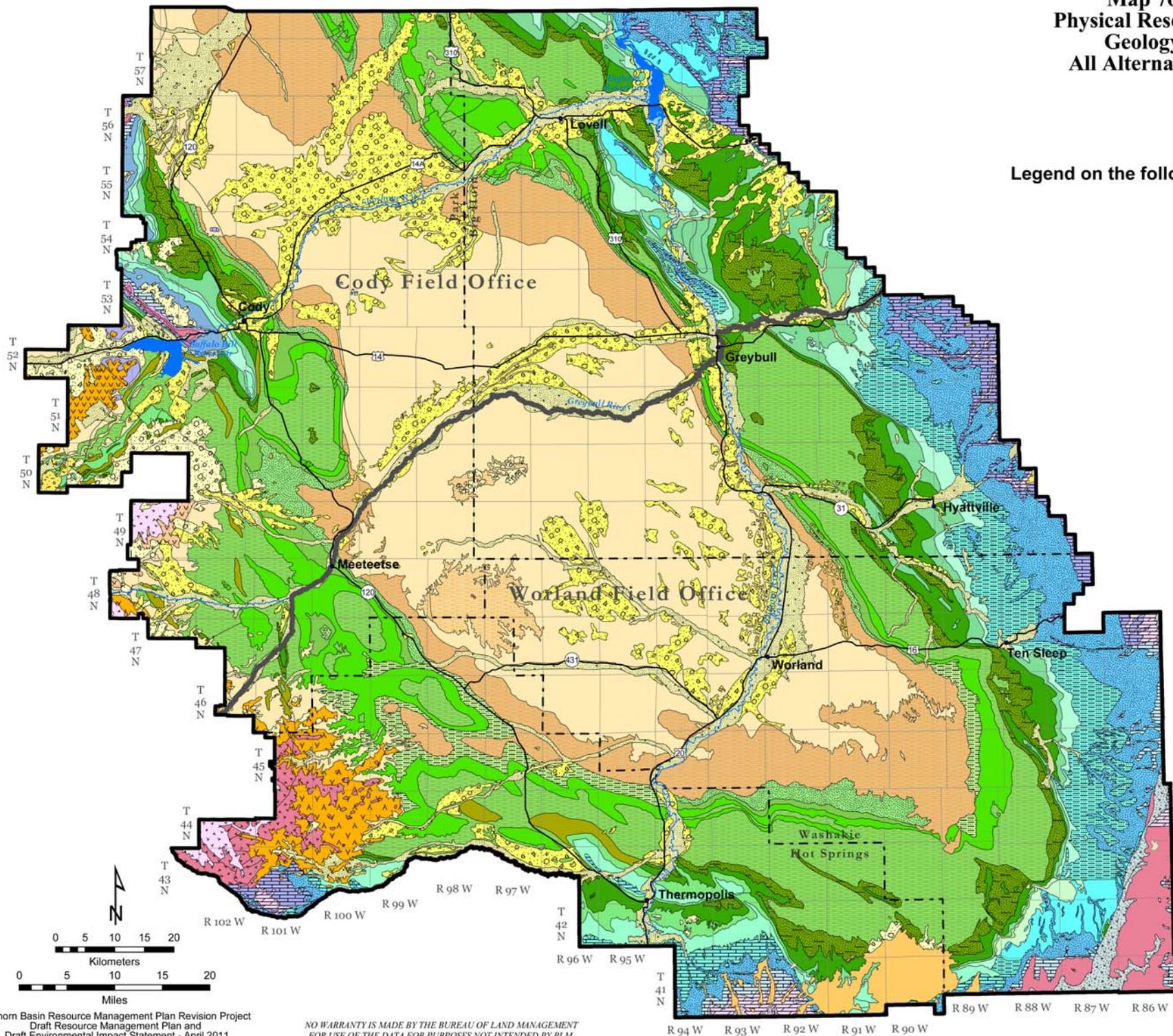


**Map 76
Physical Resources
Geology
All Alternatives**

Legend on the following page.



Surficial

-  Alluvium and Colluvium
-  Glacial Deposits
-  Landslide Deposits
-  Gravel, Pediment, and Fan Deposits
-  Undivided Surficial Deposits
-  Water

Cenozoic: Tertiary - Eocene - Oligocene

-  White River Formation
-  Wiggins Formation
-  Intrusive Igneous Rocks: Thorofare Creek Group: Tepee Trail Formation
-  Intrusive Igneous Rocks: Sunlight Group: includes Trout Peak Trachyandesite, Wapiti Formation, Crescent Hill Basalt, and Mt. Wallace Formation
-  Intrusive Igneous Rocks: Sunlight Group: Wapiti Formation
-  Intrusive Igneous Rocks: Thorofare Creek Group: Aycross Formation
-  Tatman Formation
-  Wagon Bed Formation
-  Willwood Formation

Cenozoic: Tertiary - Paleocene

-  Fort Union Formation

Mesozoic: Cretaceous

-  Lance Formation
-  Lance Formation, Fox Hills Sandstone, Meeteetse Formation, and Bearpaw and Lewis Shales
-  Meeteetse Formation
-  Mesaverde Group
-  Cody Shale
-  Frontier Formation
-  Frontier Formation and Mowry and Thermopolis Shales
-  Mowry and Thermopolis Shales

Mesozoic: Jurassic

-  Cloverly and Morrison Formations
-  Cloverly, Morrison, Sundance, and Gypsum Spring Formations
-  Cloverly, Morrison, and Sundance Formations
-  Sundance Formation
-  Sundance and Gypsum Spring Formations
-  Gypsum Spring Formation, Nugget Sandstone, and Chugwater Formations

Mesozoic: Triassic

-  Chugwater Formation or Group
-  Chugwater and Goose Egg Formations
-  Chugwater and Dinwoody Formations
-  Goose Egg Formation

Paleozoic: Permian

-  Phosphoria Formation and Related Rocks

Paleozoic: Pennsylvanian

-  Tensleep Sandstone and Amsden Formations

Paleozoic: Mississippian

-  Madison Limestone Group
-  Madison Limestone and Darby Formation
-  Madison Limestone, Darby or Three Forks, Jefferson, and Beartooth Formations, and Bighorn Dolomite

Paleozoic: Ordovician

-  Three Forks, Jefferson, and Beartooth Butte Formations and Bighorn Dolomite

Paleozoic: Cambrian

-  Bighorn Dolomite, Gallatin Limestone, Gros Ventre Formation, and Flathead Sandstone
-  Gallatin Limestone, Gros Ventre Formation and Equivalents, and Flathead Sandstone

Other

-  Mesozoic and Paleozoic Rocks Undivided
-  Intrusive Igneous Rocks: Washburn Group: includes Sepulcher, Lamar River, and Cathedral Cliffs Formations
-  Plutonic Rocks
-  Granitic Rocks of 2,600 Mesozoic Age Group
-  Oldest Gneiss Complex