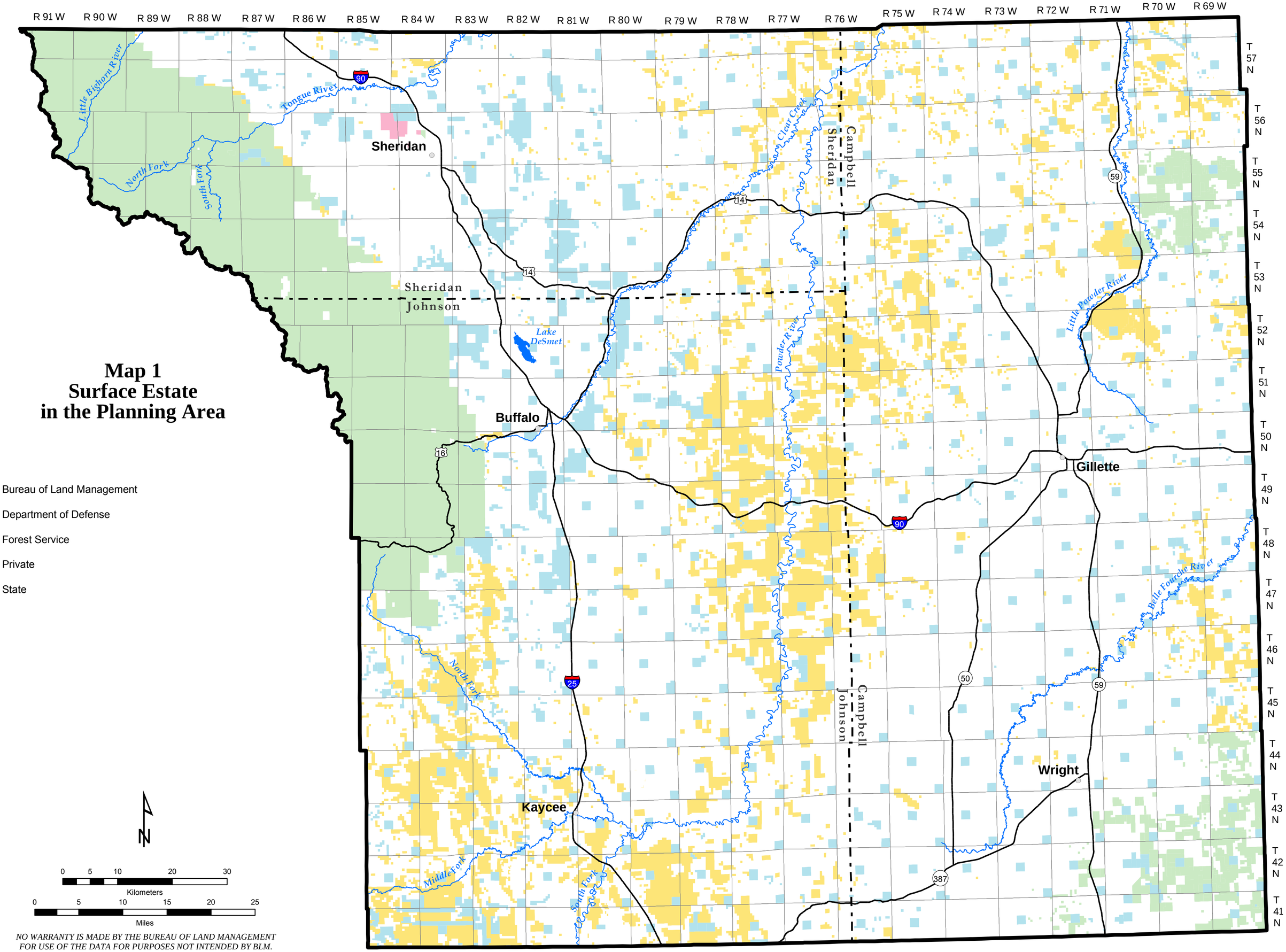
Map 1
Surface Estate
in the Planning Area



- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

N

0 5 10 20 30
Kilometers

0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Map 2
Federal Mineral Estate in the Planning Area

All Minerals
Coal
Oil, Gas
Oil, Gas, Coal
Oil, Gas, Coal, Potassium, Sodium
Other

N

0 5 10 20 30
Kilometers

0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Buffalo Draft Resource Management Plan and Environmental Impact Statement – June 2013

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N T 56 N T 55 N T 54 N T 53 N T 52 N T 51 N T 50 N T 49 N T 48 N T 47 N T 46 N T 45 N T 44 N T 43 N T 42 N T 41 N

Department of Defense
Bighorn National Forest
Thunder Basin National Grassland
Thunder Basin National Grassland
Sheridan
Buffalo
Gillette
Wright
Kaycee
Sheridan
Johnson
Campbell
Little Bighorn River
Tongue River
North Fork
South Fork
Powder River
Little Powder River
Belle Fourche River
Middle Fork
90 14 16 25 59 50 387

Map 3
Physical Resources
Severe Erosion Hazard Soils in the Planning Area
All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

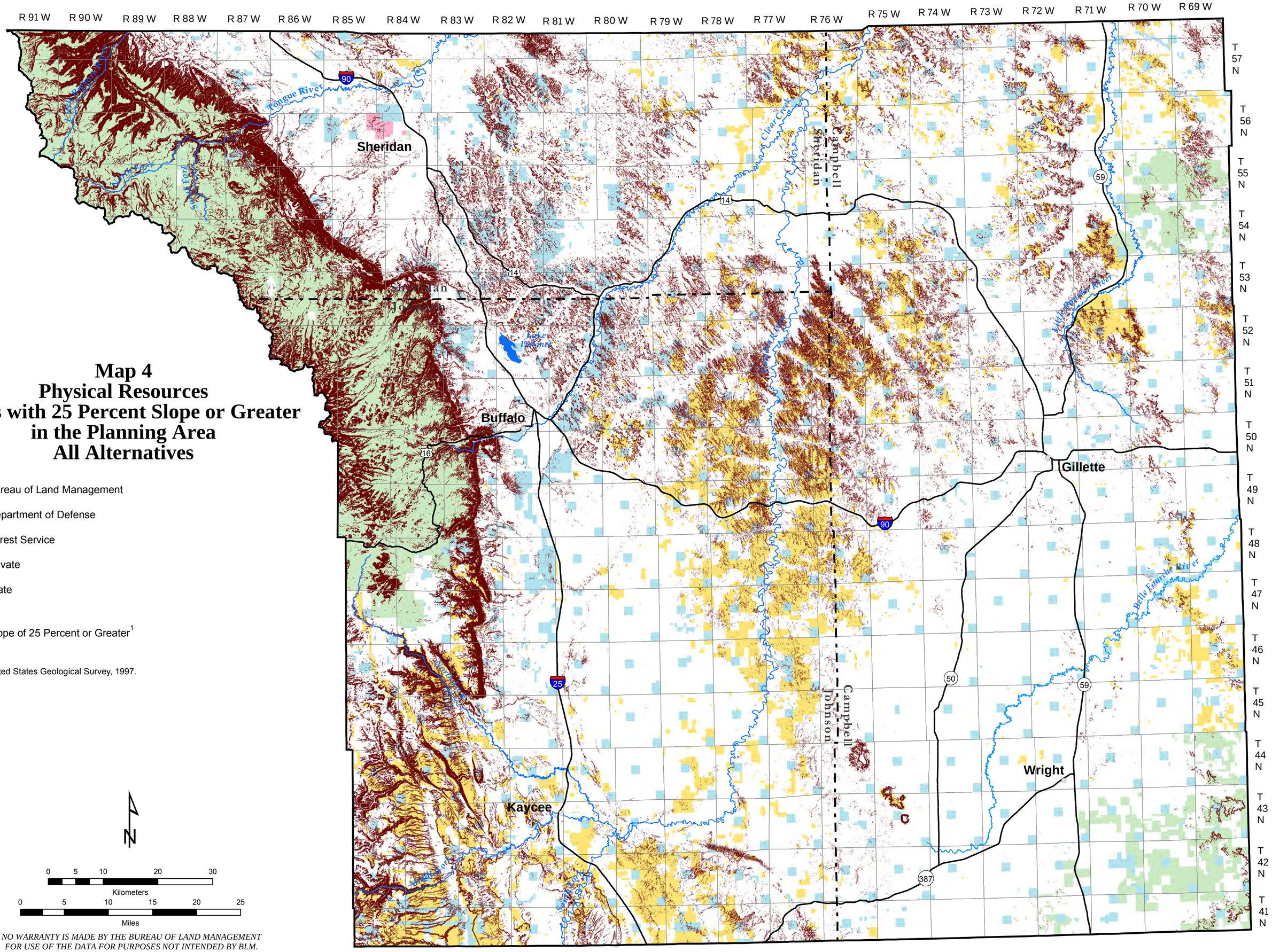
- Soils with a Severe Erosion Hazard[1]

[1]Sources: Natural Resources Conservation Service, 2006 and 2010.

0 5 10 20 30
Kilometers
0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Buffalo Draft Resource Management Plan and Environmental Impact Statement – June 2013



Map 4
Physical Resources
Lands with 25 Percent Slope or Greater in the Planning Area
All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State
- Slope of 25 Percent or Greater[1]

[1]Source: United States Geological Survey, 1997.

N

0 5 10 20 30
Kilometers

0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Map 5
Physical Resources
Lands with Poor Reclamation Suitability
All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

- Lands with Poor Reclamation Suitability[1]

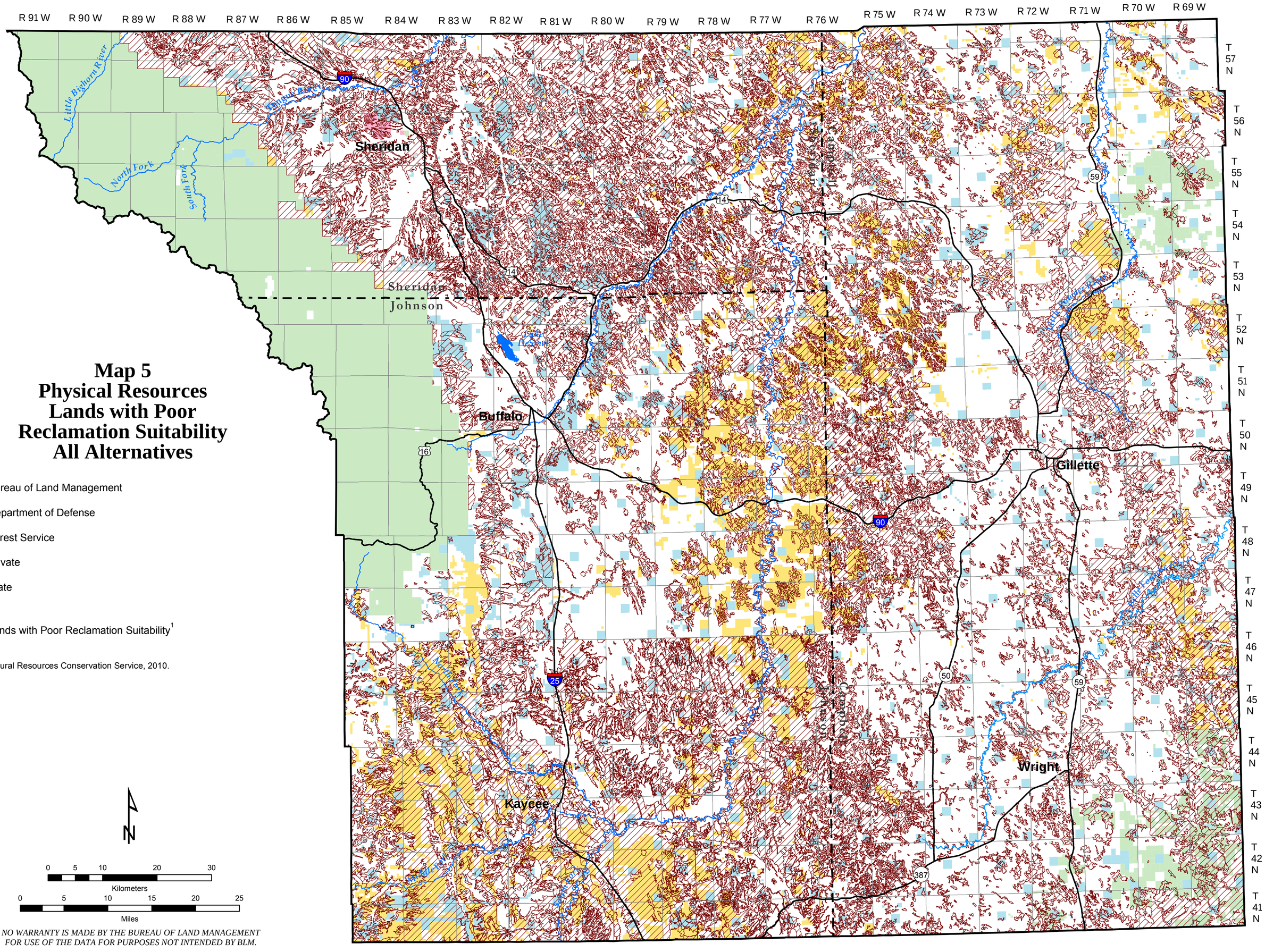
[1]Source: Natural Resources Conservation Service, 2010.

N

0 5 10 20 30
Kilometers
0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Buffalo Draft Resource Management Plan and Environmental Impact Statement – June 2013



Map 6
Physical Resources
Miscellaneous Soil Types
All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

Miscellaneous Soil Types (Badlands, rock outcrops, biologic crusts, and slopes susceptible to mass movement)[1]

[1]Sources: Natural Resources Conservation Service, 2006 and 2010; Wyoming State Geological Survey, 1998.

N

0 5 10 20 30
Kilometers

0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Map 7
Physical Resources
Cave and Karst Formations in the Planning Area
All Alternatives

- Bureau of Land Management
- Department of Defense
- Forest Service
- Private
- State

- Cave and Karst Formations[1]

[1]Source: United States Geological Survey, 1985.

N

0 5 10 20 30
Kilometers
0 5 10 15 20 25
Miles

NO WARRANTY IS MADE BY THE BUREAU OF LAND MANAGEMENT FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM.

Buffalo Draft Resource Management Plan and Environmental Impact Statement – June 2013

R 91 W R 90 W R 89 W R 88 W R 87 W R 86 W R 85 W R 84 W R 83 W R 82 W R 81 W R 80 W R 79 W R 78 W R 77 W R 76 W R 75 W R 74 W R 73 W R 72 W R 71 W R 70 W R 69 W

T 57 N T 56 N T 55 N T 54 N T 53 N T 52 N T 51 N T 50 N T 49 N T 48 N T 47 N T 46 N T 45 N T 44 N T 43 N T 42 N T 41 N

Sheridan
Buffalo
Gillette
Wright
Kaycee
Lake DeSmet
Tongue River
Little Tongue River
South Fork
North Fork
Middle Fork
Clear Creek
Powder River
Little Powder River
Belle Fourche River
Sheridan
Johnson
Campbell
90
14
16
25
59
50
387