West Beaver Rim | East Beaver Rim | Lysite Mountain

Hwy 287 | Sand Draw 1 2 3 | Conant Creek Anticline | Gas Hills 4 | Gas Hills 2 | Gas Hills 1 | Gas Hills 3 | Bay 1969 D | Bay 1969 E

West — East

5 km

White River Formation

Wagon Bed Formation

Depositional Stage: 5, 1-4

Wind River Formation

Pre-Cenozoic

White River paleochannel

Hwy 287

Sand Draw 2

Sand Draw 1

Sand Draw 3

Gas Hills 4

Gas Hills 2

Gas Hills 1

Gas Hills 3

Bay 1969 D

Bay 1969 E

Stage 5

Stage 4

Stage 3

Stage 2

Stage 1

?

35.68 ± 0.06

39.84 ± 0.07

46.92 ± 0.06

44.76 ± 0.07

44.2 ± 1.5

47.52 ± 0.59

50.05 ± 0.15

50.32 ± 0.08

Lithofacies

- intraclastic reworked tuff
- tuffaceous sandstone
- tuffaceous mudstone
- volcanic pebble conglomerate
- sandstone
- pebble conglomerate
- carbonate cemented sandstone
- sandy limestone
- mudstone

Associations

- Volcaniclastic
- Lacustrine
- Fluvial

Bedding Features

- Root traces
- Tuffaceous lenses
- Pebble Conglomerate
- Cobble Conglomerate

Gravel clasts

- Sandstone
- Quartz
- Mudstone
- Granite
- Gneiss
- Quartzite
- Gabbro

Structures/Accessories

- Carbonate Sample
- Tuff Sample
- Planar Lamination
- Wavy Lamination
- Current Ripples
- Trough cross-bedding
- Iron nodules
- Stromatolites
- Burrowed
- Vertical Burrows
- Clast Supported
- Matrix Supported
- Gastropod
- Plant fossil
- Veterbrate fossil
- Distorted sediments
- Fish fossil
- Cross bedding
- Plecypod
- Concretion

Zeolites

- Analcime
- Cliptinolite
- Erionite
- Mordenite
- Potash feldspar
- Kaolinite