



EXPLANATION

60	Alluvial Deposits
61	Glacial and Glaciofluvial Deposits
62	Unconsolidated Gravels
63	Unconsolidated gravels finer than 1/8 in. (commonly forming terraces)
64	Unconsolidated sand
65	Unconsolidated silt
66	Unconsolidated clay
67	Unconsolidated pebbles
68	Unconsolidated gravelly sand
69	Unconsolidated gravelly silt
70	Unconsolidated gravelly clay
71	Unconsolidated gravelly sand and silt
72	Unconsolidated gravelly sand and clay
73	Unconsolidated gravelly sand and silt and clay
74	Unconsolidated gravelly sand and silt and clay (with pebbles)
75	Unconsolidated gravelly sand and silt and clay (with pebbles and cobbles)
76	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders)
77	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout)
78	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout)
79	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout)
80	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders)
81	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles)
82	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles)
83	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles) (with gravel)
84	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles) (with gravel) (with sand)
85	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles) (with gravel) (with sand) (with silt)
86	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles) (with gravel) (with sand) (with silt) (with clay)
87	Unconsolidated gravelly sand and silt and clay (with pebbles, cobbles, and boulders) (with fine material throughout) (with coarse material throughout) (with very coarse material throughout) (with boulders) (with cobbles) (with pebbles) (with gravel) (with sand) (with silt) (with clay) (with pebbles)
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GEOLOGIC MAP
OF THE
MULLAN AND VICINITY QUADRANGLE, IDAHO
AREAL GEOLOGY

By A. B. Griggs, R. E. Wallace and S. W. Hobbs

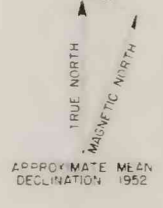
Scale 1:24,000
0 1000 2000 3000 4000 5000 Feet
0 1 2 3 4 5 Miles
Contour interval 25 feet
Datum in most use 1929

This map is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

Idaho (Mullan quad). geol. 1:24,000. 1952.
cop. 1. Sheet 1



Topography by C. P. Mackin, C. V. Morrison, and F. M. Rudy. Contour and drainage maps compiled from U. S. Geological Survey maps in 1938-39.



Geology mapped in 1948-51