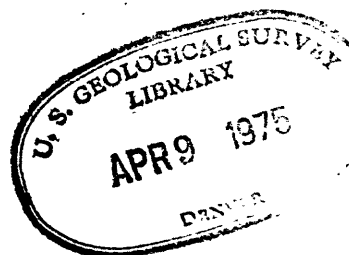


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Chemical analyses and C. I. P. W. norms
of nineteen volcanic rocks of the Ironwood area, Michigan
by
Harold A. Hubbard

U. S. Geological Survey
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Prepared in cooperation with the
Geological Survey Division
Michigan Department of Natural Resources

Location of samples on Table 2

1. Road west of Powdermill Creek at north entrance to Powderville Ski Village.
SW1/4 NE1/4 Sec. 8, T. 47N., R.46W.
2. Bessemer quarry about 1,000 feet (300 m) above base of formation.
SW1/4 NE1/4 Sec. 10, T. 46W., R.47N.
3. Bessemer quarry, basal exposed flow.
SW1/4 NE1/4 Sec. 10, T. 46W., R.47N.
4. Welch Creek. Center of north line of Sec. 4, T. 47 N., R. 47 W.
5. Siemens Creek. NW1/4 NE1/4 Sec. 1, T. 47 N., R. 47 W.
6. Powdermill Creek. SW1/4 NE1/4 Sec. 5, T. 47 N., R. 46 W.
7. Powdermill Creek. SW1/4 NE1/4 Sec. 5, T. 47 N., R. 46 W.
8. Powdermill Creek just upstream from Powderhorn Falls. NW1/4 NE1/4
Sec. 5, T. 47 N., R. 46 W.
9. Powdermill Creek below Powdermill Falls. NW1/4 NE1/4 Sec. 5, T. 47 N., R. 46 W.
10. Siemens Creek. NW1/4 NE1/4 Sec. 1, T. 47 N., R. 47 W.
11. Siemens Creek. NW1/4 NE1/4 Sec. 1, T. 47 N., R. 47 W.
12. Powdermill Creek, flow below no. 6. SW1/4 NE1/4, Sec. 5, T. 47 N., R. 46 W.
13. Powdermill Creek, second flow above diorite sill. NW1/4 SE1/4 Sec. 5,
T. 47 N., R. 46 W.
14. NW1/4 NW1/4 Sec. 15, T. 48 N., R. 47 W.
- 15, 16. Abandoned quarry south of Ski Jump, Copper Peak. NW1/4 SW1/4 Sec. 32,
T. 49 N., R. 46 W.
- 17, 18. Algonquin Falls, Black River. SE1/4 NE1/4 Sec. 29, T. 49 N., R. 46 W.
19. Next to basal flow, Great Conglomerate Falls, Black River. SE1/4 NE1/4
Sec. 21, T. 49N., R. 46W.

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