OREGON OBSIDIAN SOURCES

CARVER FLOW

ALTERNATE NAMES: Demaris Lake, Ludwig Quarry, Squaw Creek.

GEOCHEMICAL SOURCE: Carver Flow/Unknown B.

LOCATION - COUNTY: Deschutes.

LOCATION - GIS: -121.74, 44.14.

ACCESS AND OWNERSHIP: Deschutes National Forest. Access limited by snow in winter months.

GEOLOGIC BACKGROUND/SETTING: Mapped as part of unit Qr (rhyodacite and dacite) by Taylor et al. (1987) and unit PsRdLa 1 by Taylor (1978, 1987).

ARCHAEOLOGICAL SIGNIFICANCE: Trace element studies of artifacts indicate that the Carver Flow was only occasionally used as a prehistoric source of toolstone.

GEOCHEMICAL COMMENTS: The trace element composition of the Carver Flow glass is very similar to that of the Unknown B source. The two sources can be differentiated by the presence of an abundance of small phenocrysts in a dark gray to black glassy groundmass for the Unknown B source.

ACKNOWLEDGMENTS: Paul Claeyssens.

REFERENCES

Taylor, Edward M.
1978  *Field Geology of the S. W. Broken Top Quadrangle.* Oregon Department of Geology and Mineral Industries Special Paper 2, Portland, Oregon.

1987  *Field Geology of the Northwest Quarter of the Broken Top 15' Quadrangle, Deschutes County, Oregon.* Oregon Department of Geology and Mineral Industries Special Paper 21, Portland, Oregon.

Taylor, Edward M., N. S. MacLeod, D. R. Sherrod, and G. W. Walker