John H. Atherton
Department of Anthropology
University of Oregon
Eugene, Oregon

Mr. Don E. Crabtree Kimberly, Idaho

Dear Mr. Crabtree,

I am a graduate student in Anthropology at the University of Oregon. I am just finishing work on my master's thesis, the subject of which is obsidian quarries. There is almost no information on the location or characteristics of these quarries in Oregon. Dave Cole of the Museum of Natural History informed me that you are an expert on the subject.

Any imformation that you could let me have on the location of obsidian quarries, their characteristics and how they can be reached would be greatly appreciated.

Thank You Very Much,

John H. Atterton

John H. Atherton

Mr. John H. Atherton Department of Anthropology University of Oregon Eugene, Oregon

Dear Mr. Atherton:

My humble apologies if I have not answered your letter before, but found it among some misplaced files which I had put aside when I had to go on the Pacific Northwest Tour. Hope any information I can give will not be too late for your thesis.

My mail source of obsidian has been in the Glass Butte area in Oregon. I am sure you know where this is, but have marked it on the map. It is on U.S. 20 between Bend and Burns at about milepost 77 about twelve miles east of Hampton. This obsidian is variable in quality but most of it is useful for manufacturing artifacts. There is considerable evidence of aboriginal work on the surface but little or no signs of their quarrying the material.

You may know my friend, Robert Porter. If you don't I am sure Dave Cole can give you his address in Portland. He is owner of the Porter (Cooltop) furnace company in Portland - used to live in Eugene. He told me about some sites in the Silver Lake districk where flaking debitage was many feet thick but. unfortunately, I have never been to the site.

I have used obsidian from Nevada, California Mexico and varieties of ignumbrite from Idaho. Also just received some large samples from Iceland through the courtesy of Junius Bird.

I am sorry that I cannot be of greater help to you for I think your work on materials will be most valuable in tracing the sources of materials and then relating them to artifacts.

Sorry I cannot be of greater help and if, at any time. I can give you any information or help please let me know. Next time I promise to answer promptly. Please give my regards to Dave and Don.

Yours very truly.

Don E. Crabtree