

PROJECT CONTROL SHEET

Project: Compton halloysite

Date: 6-2-49
6-13-51

Owner: C. G. Compton, Hamilton Hotel, 1024 S.W. 3rd Avenue, Portland.
(E. D. Hazlett, Sunset Drive, Forest Grove).

Location: Crook County, sec. 6, T. 16 S., R. 20 E., on Lost Creek.

Reason for project: Submitted by C. G. Compton (6-2-49) for ceramic testing. Initial tests revealed 90% halloysite(?) so further tests run and new samples obtained (12-7-49) by F.W. Libbey from sec. 9-16, T. 16 S., R. 20 E.

Log of project:

Petrographic examination (P-8626) H.M. Dole - halloysite.

Ceramic examination (P-8626 and C-236-2) (6-29-49)
White firing at Cone 04 through Cone 3) C.W.F. Jacobs.
Poor plasticity - low-grade fire clay.

Paper coating clay tests (circa 7-49) by Jacobs. Included conference with Crown Willamette officials at plant by C.W.F. and F.W.L., all discouraging.

Chemical analysis (P-9499, 9500, 9501) by Hoagland (12-7-49).

Differential thermal analysis (by G.M.I.) - halloysite(?) (8-27-51), also (6-49).

Sample to U.S. Bureau of Mines, Electrodevelopment Lab., Albany (9-1-51) for x-ray and thermal analysis. Reply (9-13-51) - kaolinite with minor quartz and carbonate.

Sample to Houdry Process Corp., c/o H. A. Shabaker (10-16-51). Reply (10-24-51).

Letter to Shabaker (11-1-51). Letter to Shabaker (1-21-52) re catalytic clay specifications. Reply (1-29-52) giving general specifications.

Project shelved January 1952 and 35# sample stored at warehouse at 426 S.E. Oak.