



LOS ALAMOS SCIENTIFIC LABORATORY
UNIVERSITY OF CALIFORNIA
LOS ALAMOS, NEW MEXICO 87545
Telephone Ext:

OFFICE MEMORANDUM

DATE November 19, 1979

TO File

FROM Margaret Anne Rogers, LS-6

MAR

SUBJECT ACTIVITIES FOR OCTOBER 1979

SYMBOL LS6-79-92

MAIL STOP 495

1390
Report

Twenty-six per cent of my time was spent talking to various people on various subjects, 8% was spent on the geologic map, 2% was spent on the new "index of refraction" study, 11% was spent on the update of LA-6848-MS, 8% was spent on the mapping of Pit 25, Area G, and 16% was spent on discussion or reading for program A415. The equivalent of 46% of my time was put in above regular working hours. October 3-6, 1979 I attended the New Mexico Geological Society Fall Field Conference in the Santa Fe area.

Barry Burton and I discussed some new work with Steve Stoddard (principal contact), CMB-6. This study would involve melting a representative sample from each unit in the Bandelier Tuff. Then index of refraction would be measured on the "glass" from each unit. We are trying to determine if the index of refraction on the glass-melt from units is a means to uniquely identify any unit.

The study was suggested by Dr. Fred M. Bullard, who was a LS-6 consultant in July.

I have been drawing geologic contact lines on aerial photographs for Maps 11, 17, 18, 19, and 25. Map 19 is finished.

MAR:tj

cc: Eugene Wewerka
James Steger
Willy Abeelee
Virginia Christie
Barry Burton
Merl Wheeler



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