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ANALYSIS STUDY OF MULTISPECTRAL DATA, ERTS-A, FROM AN AREA IN WEST PAKISTAN

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Type I Progress Report for Period 1 September -31 October, 1973

(E74-10094) ANALYSIS STUDY OF  
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1 Sep. - 31 Oct. 1973 (Geological  
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Type I Progress Report  
ERTS-A

- a. Title: Analysis study of multispectral data, ERTS-A, from an area in West Pakistan

ERTS-A Proposal No.: SR 181

- b. GSFC ID No. of P.I.: IN 396

- c. No problems.

- d. NASA funded: A paper titled, "Use of ERTS-1 images in the search for porphyry copper deposits in Pakistani Baluchistan", was presented at the Discipline Panel Review at NASA Goddard, October 26, 1973.

Colored foil composites of adjacent images to the east and west will be prepared in the next report period. These composites will be evaluated for favorable prospecting sites.

EROS funded: Preliminary tests of classification techniques have been completed at IBM Corporation with encouraging results. The class limiting values have since been revised so as to be more exclusive, but this revised classification has not been tested yet. A preliminary "look" at the ratios in 9 class test areas was not promising but the technique will be evaluated more thoroughly.

- e. No new results.
- f. No new publications.
- g. No change in any part of work plan is presently anticipated.
- h. No change in standing order forms.
- i. No change in ERTS Image Description forms.
- j. No change in data requested.
- k. Not applicable.