



EXPLANATION

- Qal Alluvium and loose sand
- Jn Navajo sandstone
- Jk Kayenta formation
- Jw Wingate sandstone
- Rc Chinle formation
- Rs Shinarump conglomerate
- Rm Moenkopi formation
- Pch Cutler formation
- Pcd Hoskinnini tongue, Pch;
- Pcor DeChelly sandstone member, Pcd;
- Pcc Organ Rock tongue, Pcor;
- Cedar Mesa sandstone member, Pcc

- Contact
(Can be accurately located within 30 feet horizontally)
- Contact
(Can be approximately located within 30 to 200 feet horizontally)
- Contact
(Cannot be located accurately; probable error greater than 200 feet)
- Probable or doubtful fault
- High-angle fault
(U, upthrown side; D, downthrown side)
- Anticline
Showing trace of axial plane and direction of plunge
(Dashed where approximately located)
- Strike and dip of beds
(Based on field measurement)
- Strike and dip of beds
(Based on photo-interpretation)
- Strike of approximately vertical joint system
(Based on photo-interpretation)
- Secondary road
- Trail

4	3	2	1
5	6	7	8
11	10	9	
13	14	15	16

CLAY HILLS
QUADRANGLE



PHOTOGEOLOGIC MAP
CLAY HILLS-12
PIUTE INDIAN RESERVATION
SAN JUAN COUNTY, UTAH
PHOTOGEOLOGY BY WA FISCHER
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000

Stratigraphic column modified from
U. S. Geol. Survey Bull. 865.

Photogeologic base map compiled by U. S. Geol. Survey from maps prepared by Fairchild Aerial Surveys, Inc., and from other aerial photographs.