



EXPLANATION

Qal
Alluvium and slope wash

Kdu
Kdd
Kdl
Dakota sandstone
Kdu, upper sandstone unit; Kdd, clay bed of Dry Creek Canyon member, crosshatched where of minable grade and more than 3 feet thick, blank where less than 3 feet thick, dashed where obscure; Kdl, lower sandstone unit

Kpg
Kpl
Purgatoire formation
Kpg, Glencairn shale member; Kpl, Lytle sandstone member

Contact, dashed where inferred

U
D
Fault, dashed where approximately located
U, upthrown side; D, downthrown side

X
Mine

X
Prospect

②
Prospective mining area
Number refers to description in texts

x^{so}
Sample locality

Channel deposits that cut out the clay beds, inferred between outcrops

QUATERNARY
CRETACEOUS

Base from aerial photographs furnished by the U. S. Department of Agriculture

Geology by K. M. Waage, 1944

GEOLOGY AND DISTRIBUTION OF CLAY IN THE HELL CANYON AREA, TURKEY CREEK DISTRICT, PUEBLO COUNTY, COLORADO