



EXPLANATION

Gray porphyry group	Tgj	CRETACEOUS (?) OR TERTIARY
	Tge	
Older units of the Gray porphyry group	Tew	CRETACEOUS (?) OR TERTIARY
	Tew	
Early White porphyry	Cw	CARBONIFEROUS
	Cw	
Weber (?) formation Cwl, limestone lenses	Cwl	CARBONIFEROUS
	Cwl	
UNCONFORMITY	Cl	MISSISSIPPIAN
	Cl	
Leadville dolomite	Cl	MISSISSIPPIAN
	Cl	
UNCONFORMITY	Dcd	DEVONIAN
	Dcp	
Chaffee formation Dcd, Dyer dolomite member Dcp, Parting quartzite member	Dcd	DEVONIAN
	Dcp	
UNCONFORMITY	Om	ORDOVICIAN
	Om	
Manitou dolomite	Om	ORDOVICIAN
	Om	
Peerless formation	Ep	CAMBRIAN
	Ep	
Sawatch quartzite	Cs	CAMBRIAN
	Cs	
UNCONFORMITY	pCsp	PRE-CAMBRIAN
	pCsp	
Silver Plume (?) granite	pCu	PRE-CAMBRIAN
	pCu	
Undifferentiated pre-Cambrian rocks	pCu	PRE-CAMBRIAN

--- Contact, dashed where approximately located

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

35 — Strike and dip of beds

■ Shaft

Y Adit

X Prospect pit

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INTERPRETATIONS OF UNION-WESTON-HELLENA FAULT COMPLEX ALTERNATIVE TO THAT SHOWN ON PLATE 1

