37°00'
109°30'
109°15'
109°00'
UTAH
COLO
ARIZONA.
NEW.MEX.
APACHE COUNTY
SAN JUAN COUNTY
RED MESA T.P.
TOHATIN MESA
HOGAN MINE
RATTLESNAKE MINE
MARTIN MINE
SAYTAH MINE
TOTACONI T.P.
TES NOS PAS T.P.
BECIABITO T.P.
BECIABITO DOME
EMANUEL MISSION
WALKER CREEK
EURIDA MINE
CARRIZO MOUNTAINS
SYRACUSE MINE
SUNNYSIDE MINE
EASTSIDE MINE
36°45'
36°30'
JTR
JMS
JUM
KD
Ti

LEGEND

UPPER CRETACEOUS	KD	DAKOTA SANDSTONE
UPPER JURASSIC	JUM	UPPER MORRISON
JURASSIC	JMS	LOWER MORRISON
JURASSIC & TRIASSIC	JTR	PRE-MORRISON SEDIMENTARIES
	Ti	LARGE INTRUSIVE MASSES
	Ti /	DIKES
	☆	PLUGS
		GEOLOGIC BOUNDARY CONCEALED
		GEOLOGIC BOUNDARY EXPOSED
		APPROXIMATE BOUNDARY CARRIZO MOUNTAINS.
		FAVORABLE FOR SUB-SURFACE PROSPECTING.
	☆	VANADIUM MINE
	x	VANADIUM ORE EXPOSURE

N

SCALE.
0 1 2 3 4 MILES

FIG. 1
CARRIZO MOUNTAINS DISTRICT, NAVAJO INDIAN RESERVATION.
APACHE COUNTY, ARIZONA. SAN JUAN COUNTY, NEW MEXICO.
SHOWING VANADIUM MINES, PROSPECTS AND PROSPECTIVE AREAS.