



EXPLANATION

ALLUVIUM	al
GREEN GARNET	gg
BROWN GARNET	g
GRAY PORPHYRY	p
GRANITE	gr
HORNFELS & MARBLE	hm
MARBLE & HORNFELS	mh
WHITE MARBLE	wm
BLUE LIMESTONE	bl
CHERTY LIMESTONE & QUARTZITE	chg
GRAY MARBLE	gm
BUFF LIMESTONE	bfl
CHERTY SHALE	cs
MOTTLED BLUE LIMESTONE	mbi
NOVACULITE	nov
DARK-BROWN SHALE & QUARTZITE	d
DARK-BROWN QUARTZITE	dq
LIGHT-BROWN QUARTZITE	lq
GNEISS	gn
LIMESTONE	ls
CHRYSOCOLLA	chrys
IRON OXIDE	Fe ox
MANGANESE	Mn
SLIGHT	sl
MINERALIZED FISSURE	—

NOVEMBER 1942

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
ARIZONA DISTRICT

TWIN BUTTES—COPPER
PROJECT 1412
REVISED

BY	DATE	BY	DATE
JBC	11/16/42		

SHEET H-4 TWIN BUTTES COPPER SCALE 1"=50'