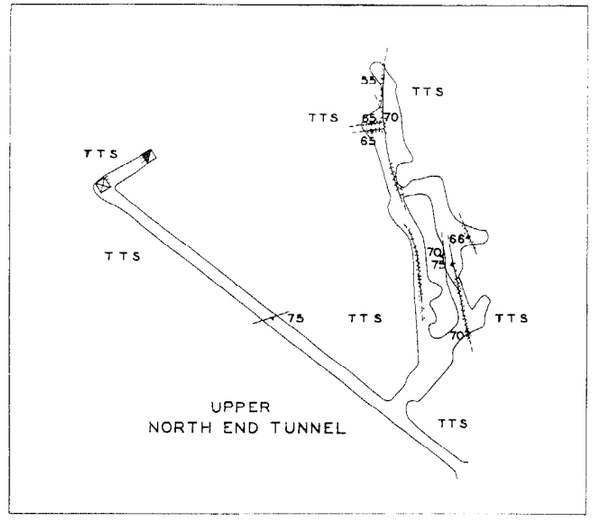

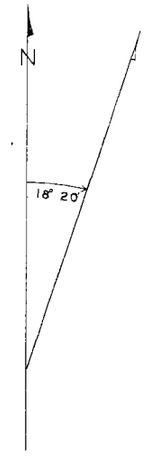

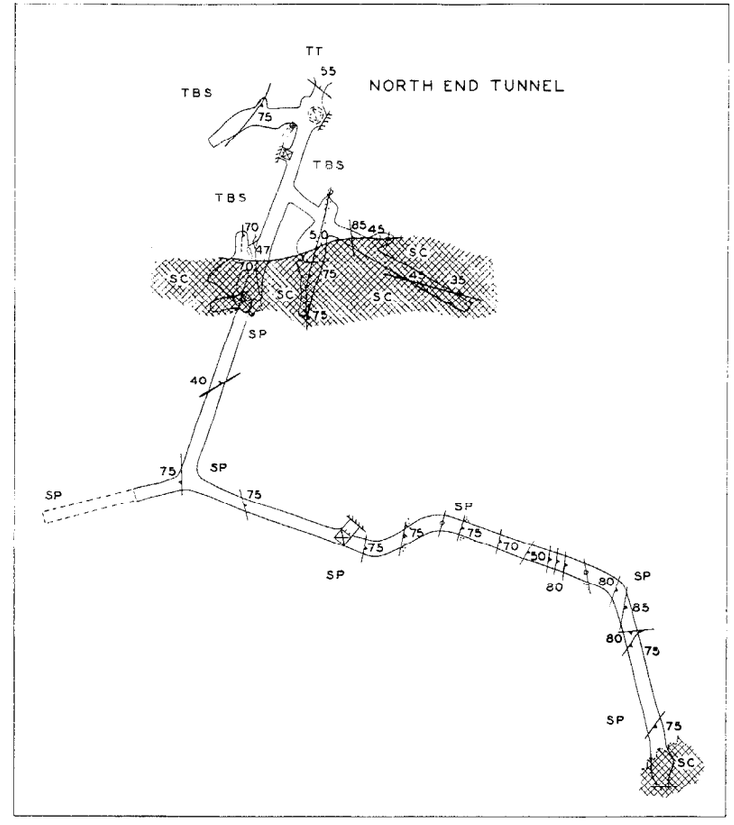

EXPLANATION

SC	SILICA-CARBONATE ROCK
TTS	TUFF (SILICIFIED)
TBS	BASALT
TT	TUFF
SP	SERPENTINE
	CINNABAR MINERALIZATION
45	FAULT
75	CONTACT
	GRADATIONAL CONTACT
70	JOINTS & SHEAR PLANES MINERALIZED WITH QUARTZ DOLOMITE MARCASITE & SMALL AMOUNTS OF STIBNITE
	HEAD OF INCLINED OPENING
	FOOT OF INCLINED OPENING
	HEAD OF INCLINED OPENING AT SURFACE
	APPROXIMATE POSITION OF CAVED UNDERGROUND VERTICAL SHAFT
	INACCESSIBLE WORKINGS

NORTH END TUNNELS
MANHATTAN MINE
YOLO & NAPA COUNTIES CALIFORNIA

25 0 25 50 75 100

SCALE IN FEET

SEPT. 1943

BRUNTON & TAPE SURVEY OF WORKINGS & GEOLOGY
BY PAUL AVERITT & G. DONALD EBERLEIN
U.S. GEOLOGICAL SURVEY