



EXPLANATION

	Alluvium	QUATERNARY
<i>Shown as transparent</i>		
	Quartz monzonite porphyry	TERTIARY (?)
	Pebble dike	
	Limestone E	CAMBRIAN
	Shale 4	
	Limestone D	
	Shale 3	
	Limestone C	
	Shale 2	
	Limestone B	
	Shale 1	
	Dolomite A	
	Quartzite	
	Manganese oxide ore	
	Manganese carbonate ore	
	Contact	
<i>Dashed where inferred, dotted where concealed</i>		
	Fault	
<i>Dashed where inferred, dotted where concealed</i>		
	DDH 2	
	Diamond-drill hole	

EXPANDED BLOCK DIAGRAM OF THE STAATS MINE AREA, JUAB COUNTY, UTAH