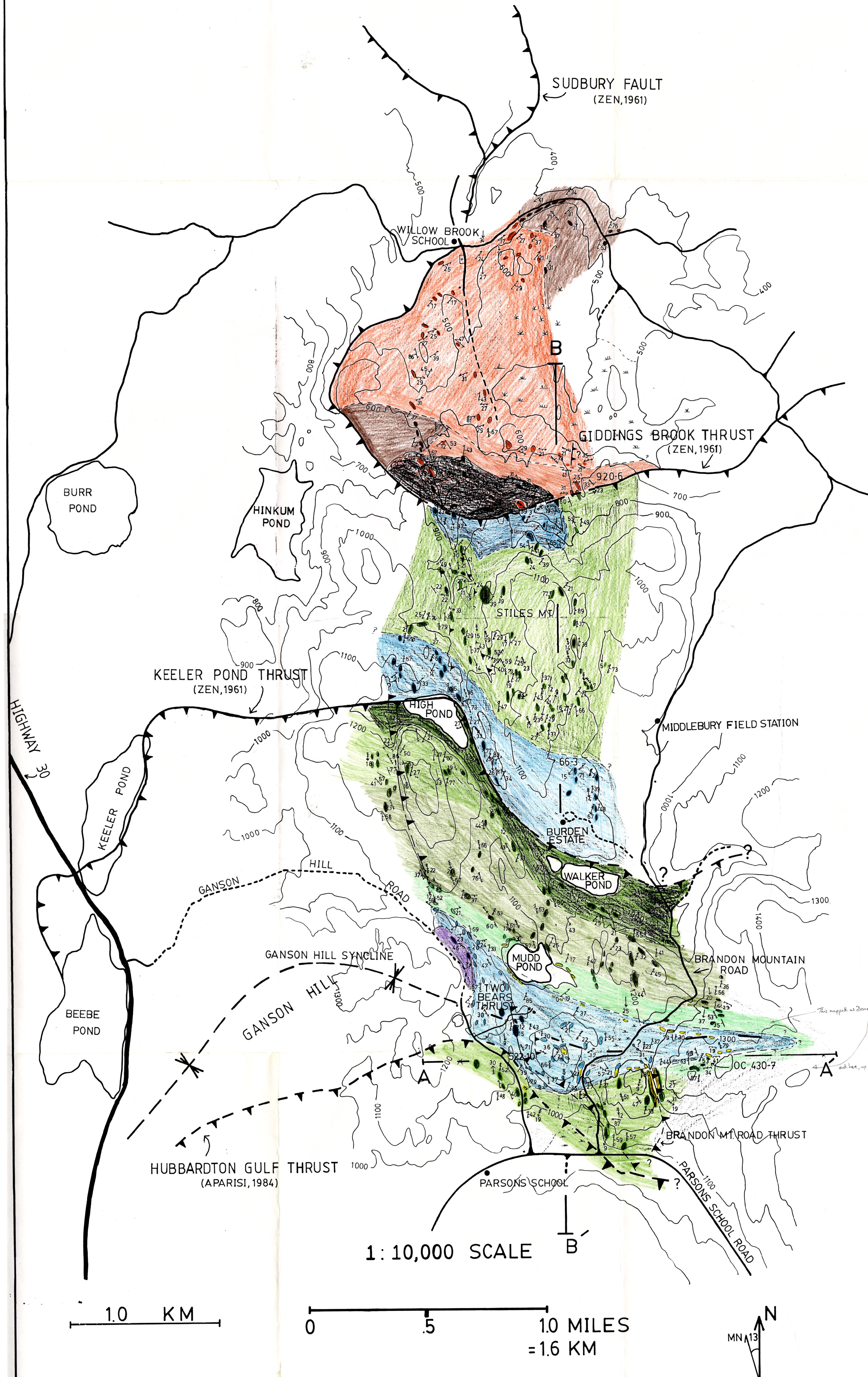
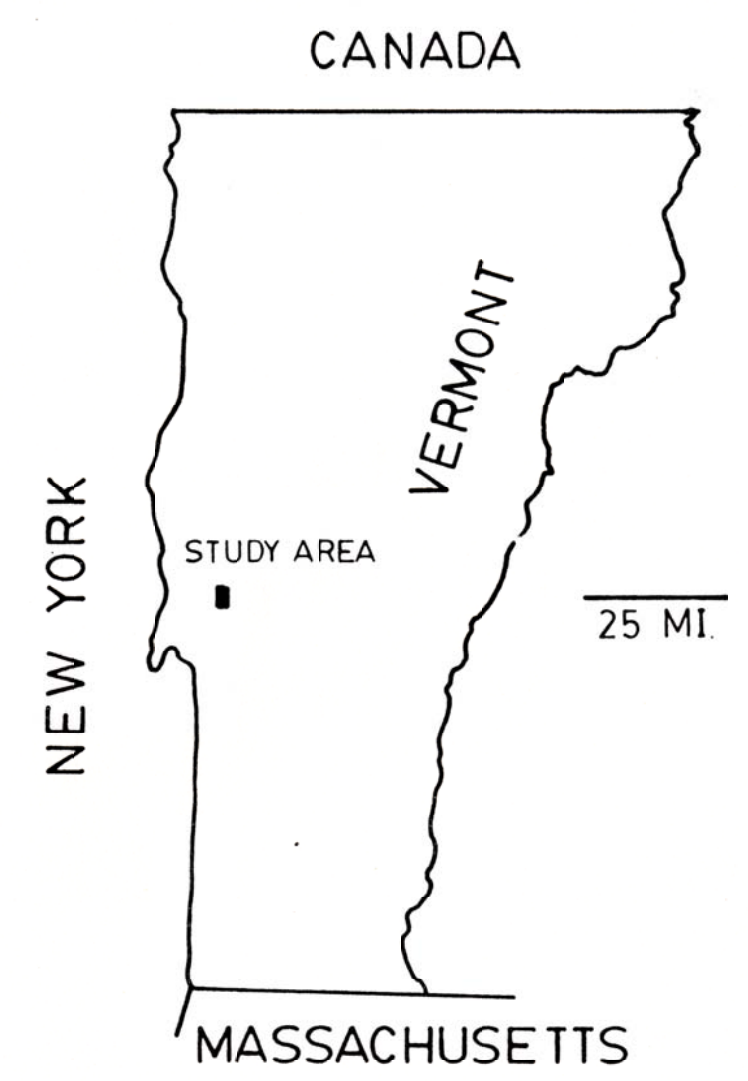


PLATE 1— GEOLOGIC MAP OF THE STUDY AREA



LEGEND				
5		HORTONVILLE/IRA FM.		ORD.
		HORTONVILLE-IRA BLACK SLATE		
	b	FORBES HILL CONGLOMERATE MEM.		
4		CHIPMAN FM.		ORD.
	a	WEYBRIDGE MEMBER		
	b	BURCHARDS MEMBER		
	c	BELDENS MEMBER		
3		MIDDLE GRANVILLE FM.		ORD.
		UNDIFFERENTIATED		
2		BROWNS POND FM.		ORD.
	a	MUDD POND QUARTZITE MEM.		
	b	BEEBE LIMESTONE MEMBER		
1		BULL FORMATION		ORD.
		METTAWEE SLATE FACIES		
	b	BOMOSEEN MEMBER		
	c	ZION HILL QUARTZITE MEMBER		
	d	TRUTHVILLE MEMBER		
STRUCTURE SYMBOLS				
20		BEDDING (DOUBLE TICK WHERE YOUNGING DIRECTION IS KNOWN) (S ₀)		
20		EARLY CLEAVAGE (S ₂)		
20		SLATY CLEAVAGE (S ₃)		
20		THRUST ZONE CRENULATION CLEAVAGE (S ₄)		
20		CRENULATION CLEAVAGE (S ₅)		
20		SMALL FOLD OF UNKNOWN GENERATION (F ₁)		
20		SMALL FOLD OF D ₃ GENERATION (F ₃)		
20		SMALL FOLD OF D ₄ GENERATION (F ₄)		
20		SMALL FOLD OF D ₅ GENERATION (F ₅)		
20		REGIONAL SYNCLINE (F ₂)		
		THRUST FAULT (dashed where inferred) (hachure on upper plate)		
		SLICKENSIDE LINEATION		
		BOUDIN AXES		
		PEBBLE LINEATION (TECTONIC)		
		STRATIGRAPHIC BOUNDARY (DASHED WHERE INFERRED)		
		OUTCROP LOCATION		