

FIGURE 44
**GEOLOGY OF LEVEL 4 – THE PIPESTEM
 MINE, BRITISH COLUMBIA**

GEOLOGICAL MAPPING BY G. E. RAY ASSISTED BY M. A. FOURNIER

SCALE 1 : 250



LEGEND

- UNCERTAIN AGE**
- Massive quartz vein and/or quartz breccia, with sporadic sulphides and gold
 - Areas containing abundant thin quartz veins
 - Felsic sill

- LOWER TO UPPER JURASSIC**
- LADNER GROUP**
- Ab - Black, organic-rich slaty argillite; Ag - grey slaty argillite; As - argillite interbedded with minor siltstone
 - W - Massive to bedded wacke and tuffaceous wacke; Wa - interbedded with thin argillites; Wc - well-cleaved wacke and tuffaceous wacke
 - Wacke containing rounded pebbles
 - Wacke containing angular clasts of argillite and andesite

SYMBOLS

- Strike and dip of bedding; tops unknown
- Strike and dip of slaty cleavage (S.)
- Plunge of L, lineation (bedding-cleavage intersection)
- Plunge of slickenside lineation
- Plunge of strain slip cleavage or kink fold axis
- Strike and dip of strain slip folds-kink fold axial plane
- Fault with dip of fault plane
- Width of fault in centimetres
- Geological contact

