



Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources
 GEOLOGICAL SURVEY BRANCH

FIGURE 43
**GEOLOGY OF THE PIPESTEM MINE
 AREA, BRITISH COLUMBIA**

GEOLOGICAL MAPPING BY G.E. RAY ASSISTED BY P. DESJARDINS
 SCALE 1 : 1000
 METRES 10 0 10 20 30 40 50 60 METRES

- | | | | |
|--------------------------------|--|--|-------------|
| UNCERTAIN AGE | | SYMBOLS | |
| f | Felsic sill | Strike and dip of bedding: tops unknown | — — |
| h | Mafic sill | Vertical bedding | |
| LOWER TO UPPER JURASSIC | | Strike and dip of slaty cleavage (S1) | — — |
| LADNER GROUP | | Vertical cleavage | |
| A | Undifferentiated slaty argillite; Ag - grey argillite; Ab - black, organic-rich argillite; As - argillite with minor siltstone | Plunge of lineation | — — |
| S | Undifferentiated siltstone; Sw - siltstone with minor tuffaceous wacke; Sa - siltstone with minor argillite | Fault with dip of fault plane: observed, assumed | — — |
| W | Undifferentiated tuffaceous and fossiliferous wacke; Wc - cleaved wacke; Wm - massive wacke; Ws - wacke with minor siltstone | D ₂ anticline, synform | — — |
| (stippled) | Rocks containing sulphide mineralization | Geological contact: observed, assumed | — — |
| | | Outcrop | — — |
| | | Fossil location | ⊙ |