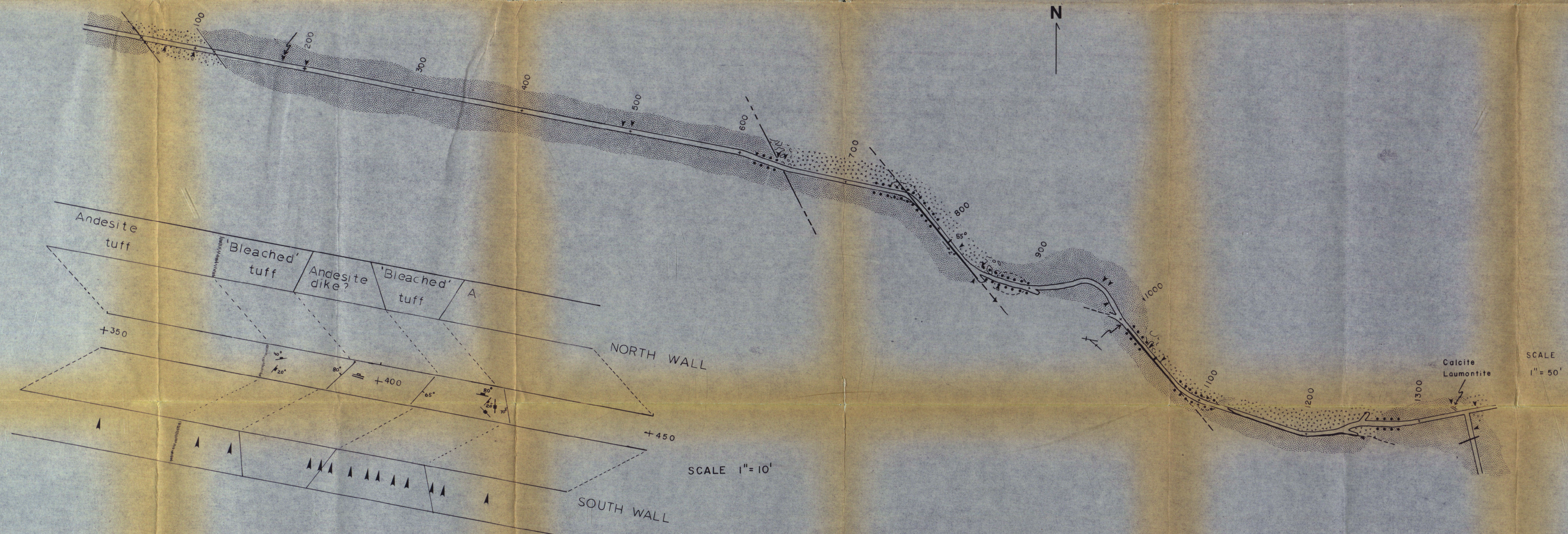


PLATE III RUTH MINE

[5th level]

NORTH SANTIAM MINING AREA



LEGEND

- Quartz-feldspar porphyry
- Intrusive breccia along margin of porphyry
- Porphyritic diorite
- Andesite tuff/tuff breccia
- Stope
- +600 Feet from portal
- Sample site
- Fault with dip (dashed where inferred)
- Contact with dip
- Vein with dip
- Joint with dip

