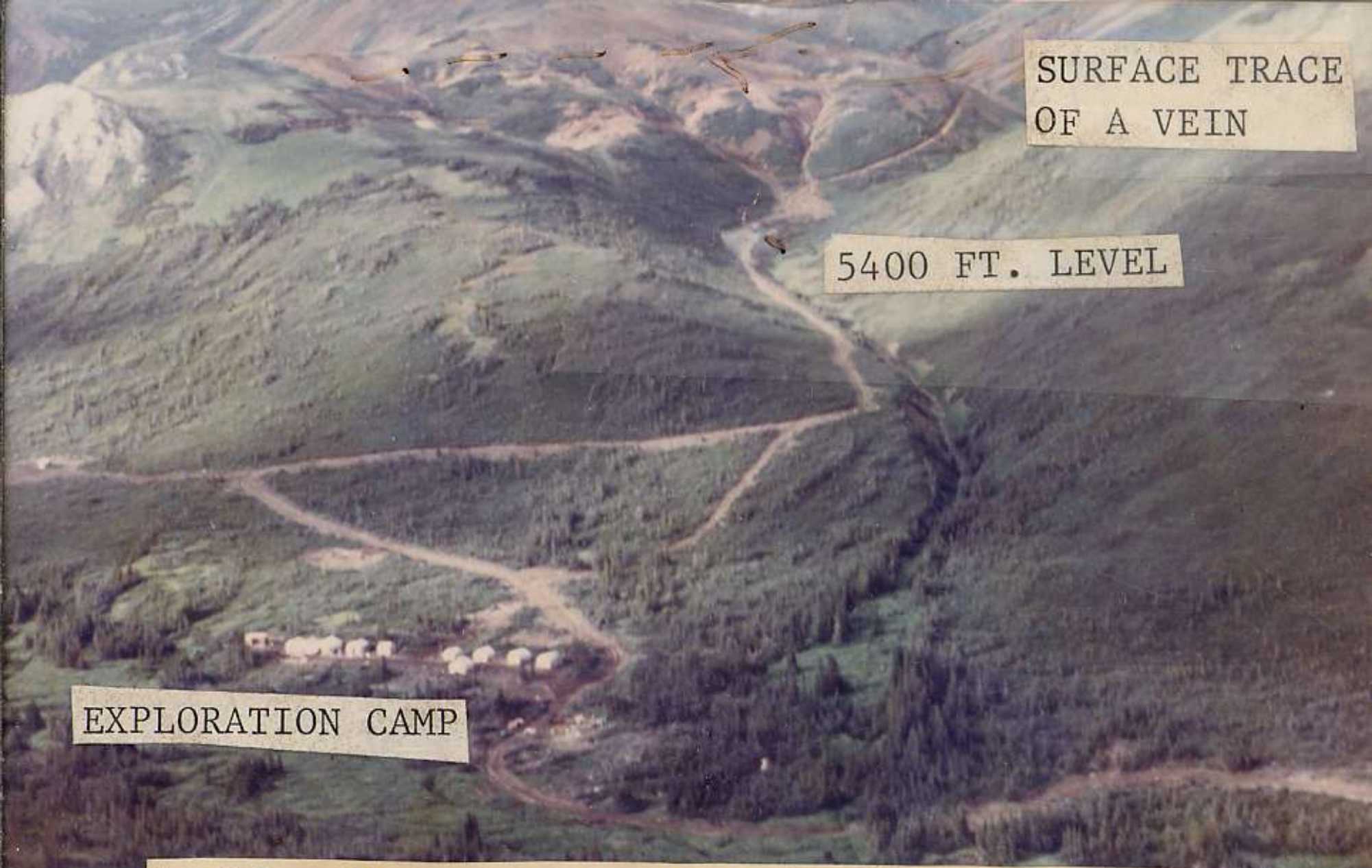
889922

B VEIN, CHAPELLE PROPERTY (BAKER MINE)

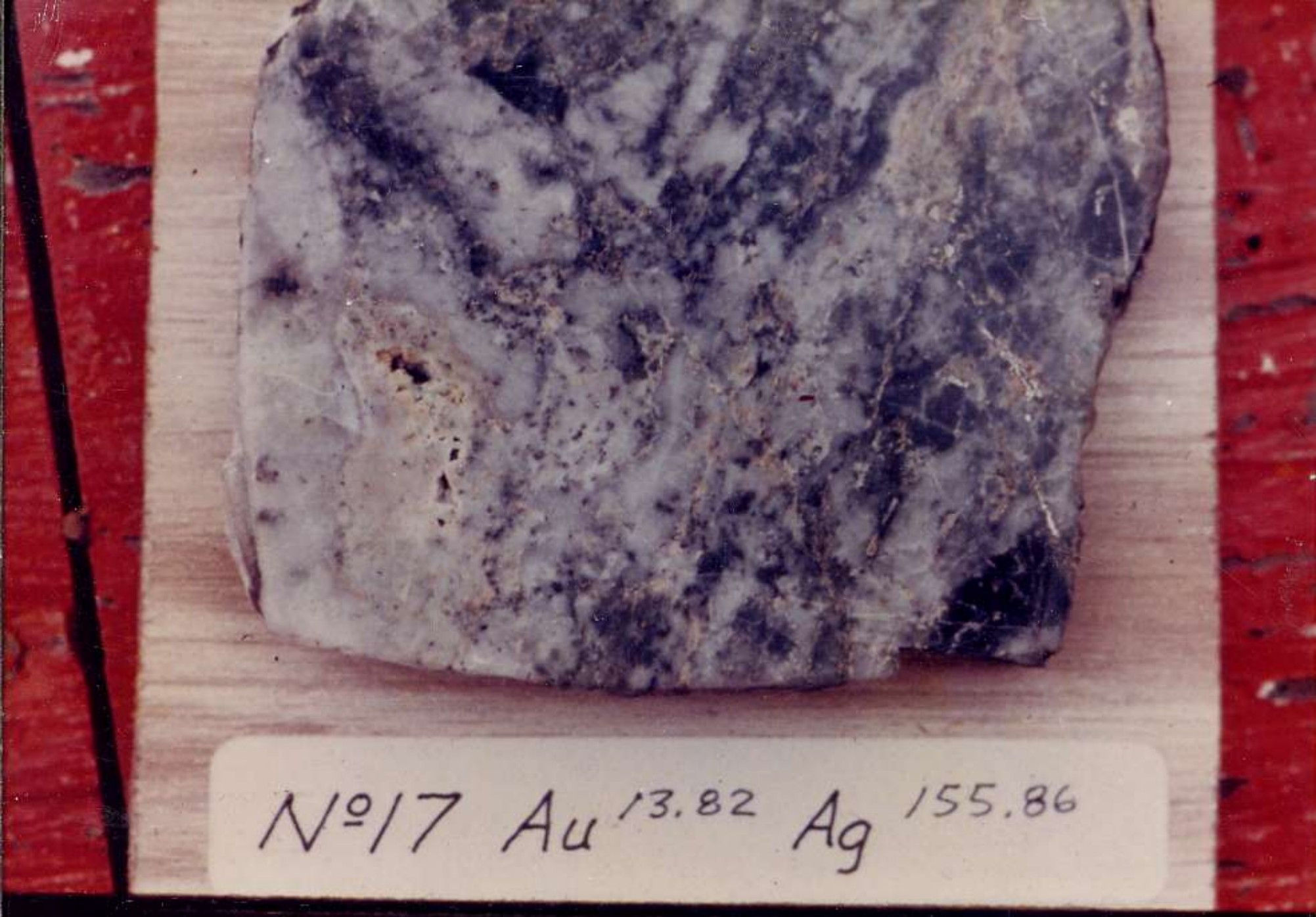
MULTINATIONAL RESOURCES INC.

The Chapelle property is situated approximately 900 kilometres north of Vancouver in the Toodoggone gold-silver camp. Multinational Resources has been exploring the B vein, a possible extension of the A vein which was mined by Du Pont of Canada Exploration Ltd. from 1980 to 1983. The Baker Mine went into production with reserves of 90,700 tonnes (100,000 tons) grading 30.9 g/t (0.9 oz./ton) gold and 617.0 g/t (18 oz./ton) silver. The steeply dipping B quartz vein averages 2.5 to 3 metres in width. Hosted by Triassic Takla Group augite andesite porphyry, the vein is enveloped by clay alteration with disseminated pyrite and quartz and carbonate veinlets. The best gold values ore associated with pyrite and minor sphalerite and chalcopyrite. Preliminary diamond drilling has defined ore reserves of 45,350 tonnes (50,000 tons) grading 20.1 g/t (0.59 oz./ton) gold and 177 g/t (5.16 oz./ton) silver in a northeast raking shoot.

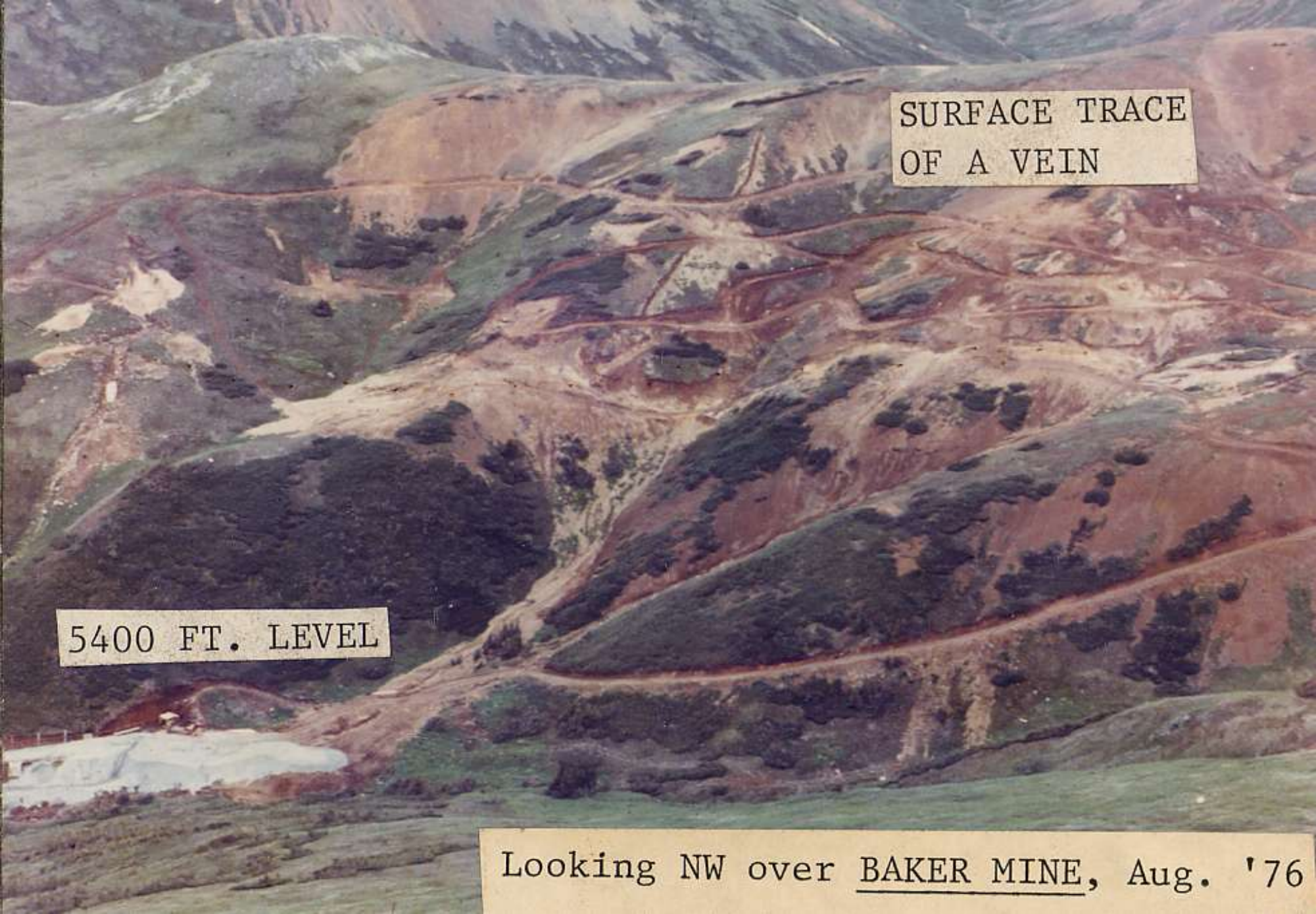
DL, 1987



Looking NE over CHAPPELLE (BAKER) exploration camp, Aug. 1975

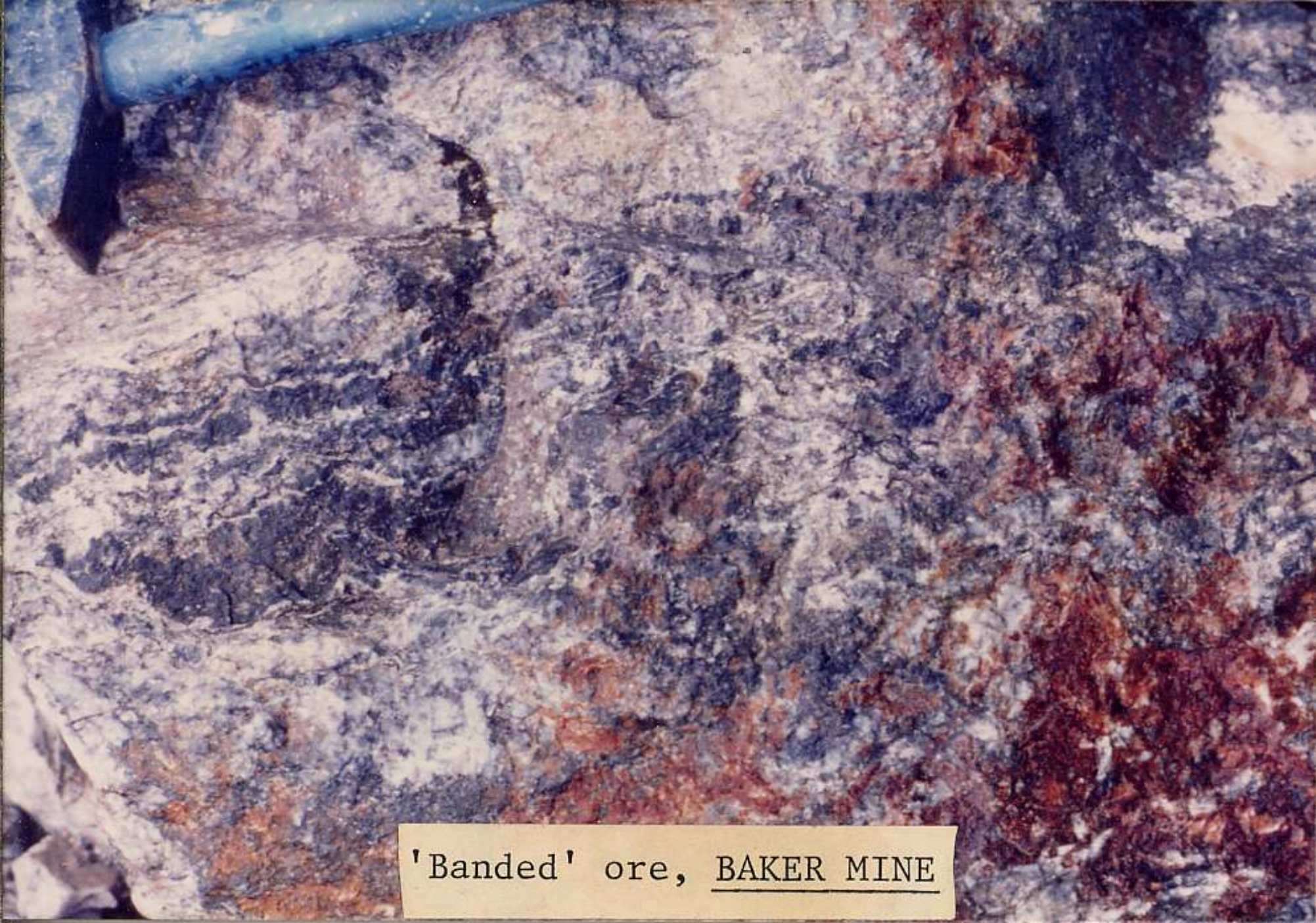


Ore, BAKER MINE - values in oz/ton



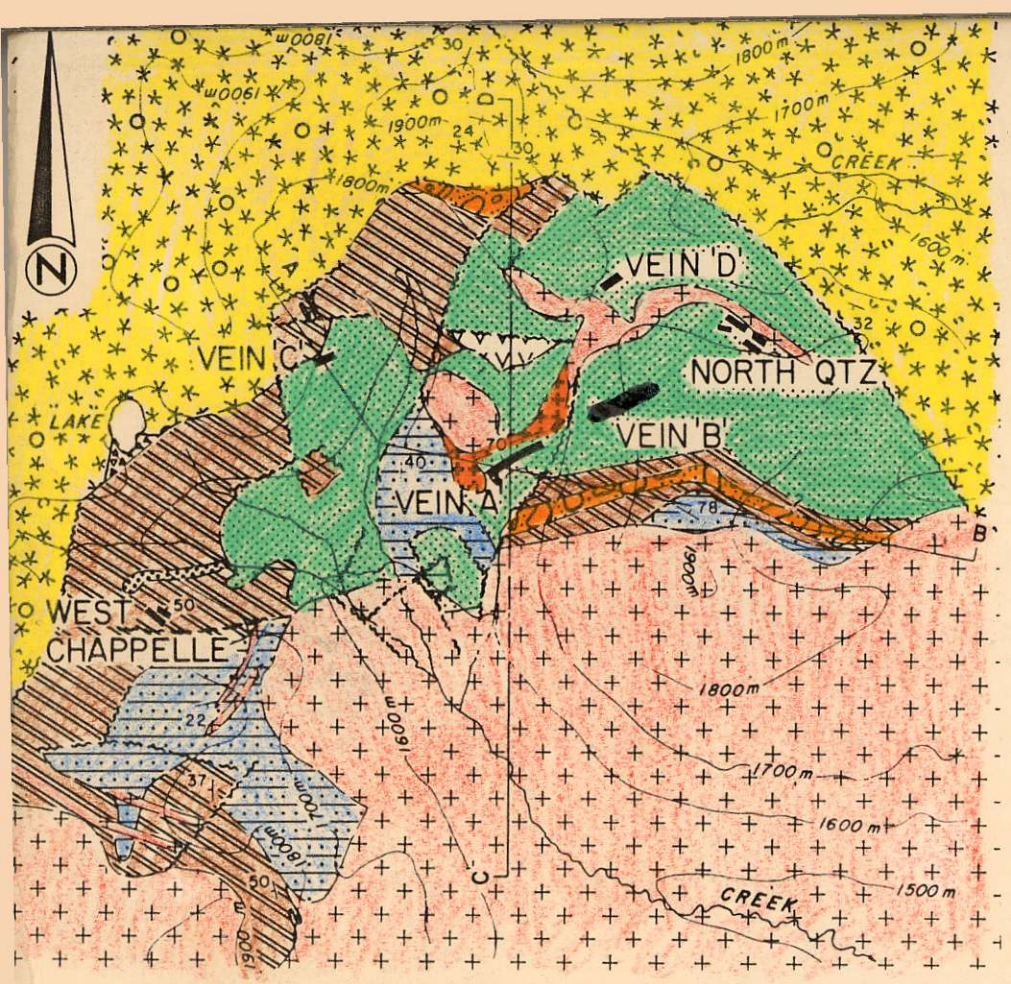
Looking NW over BAKER MINE, Aug. '76

Looking NE over BAKER MINE, March '83



'Banded' ore, BAKER MINE


LOOKING NORTHEASTERLY OVER BAKER
VEIN "B"
VEIN "A"
CAMP
MILL



LEGEND

- OVERBURDEN
- BASIC DYKE
- FELD. PHY. DYKE
- TDG.
  - FELD. PHENODACITE
  - TUFF BRECCIA
- QTZ. VEIN
- QTZ. FELD. PHY.
- OMINECA: GRNDIO., QTZ. MONZ., SY. MONZ., MONZ.
- TAKLA
  - PHY. FELD. ANDESITE
  - PYROCL. BRECCIA
  - F.G. ANDESITE
  - TREM. ANDESITE PHY.
- ASITKA: MARBLE, CHERT, SKARN

- CONTACT
- FAULT
- TRUST FAULT
- BEDDING

METRES
300 0 300 600 900
SCALE
800 0 800 1600 2400
FEET

FIGURE 5

LOCAL GEOLOGY

CHAPPELLE AREA

OMINECA MINING DIVISION, BRITISH COLUMBIA

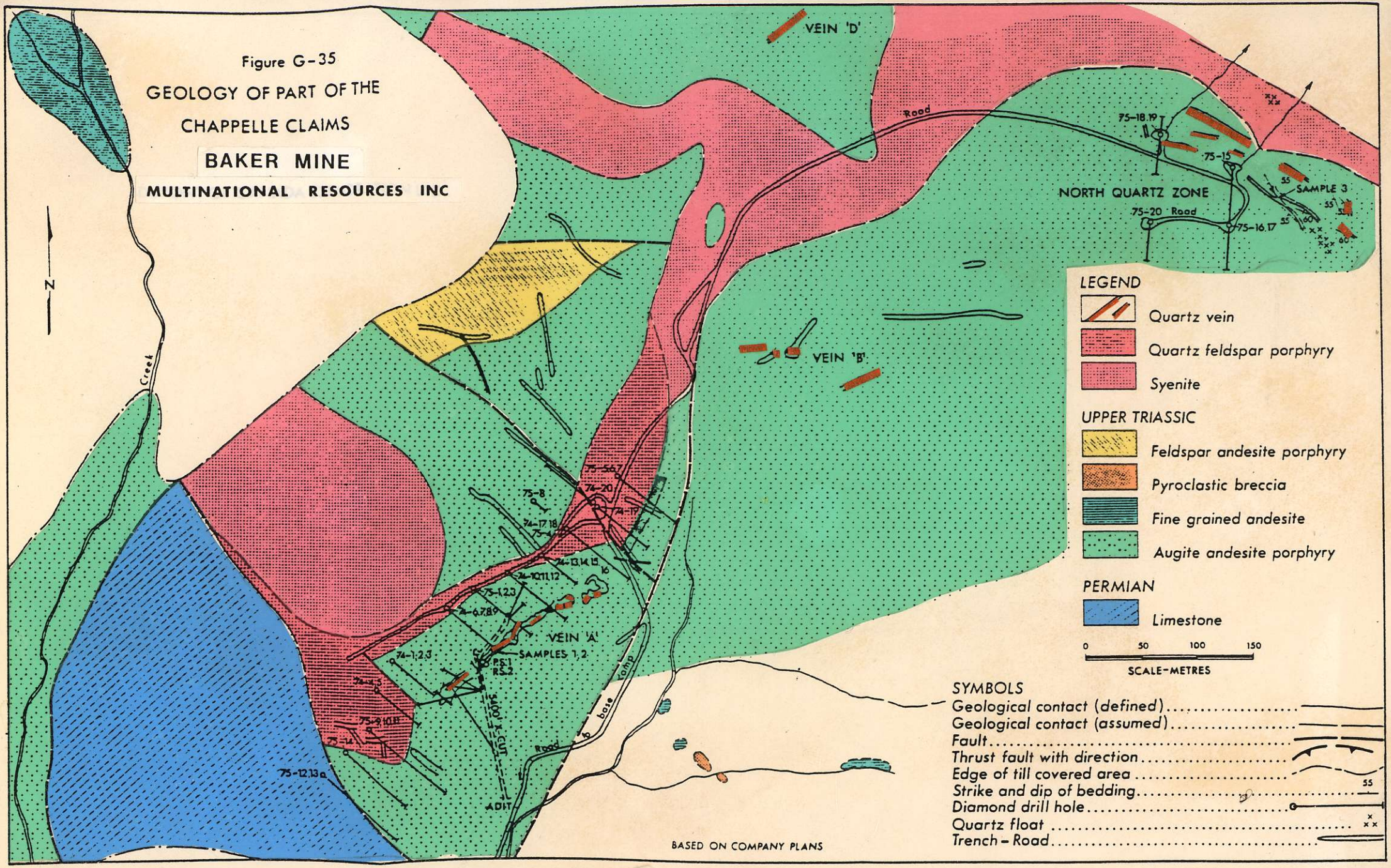


Figure G-35
GEOLOGY OF PART OF THE
CHAPPELLE CLAIMS
BAKER MINE
MULTINATIONAL RESOURCES INC
N
VEIN 'D'
VEIN 'B'
VEIN 'A'
NORTH QUARTZ ZONE
SAMPLE 3
SAMPLES 1, 2
ADIT
Road
Creek
LEGEND
Quartz vein
Quartz feldspar porphyry
Syenite
UPPER TRIASSIC
Feldspar andesite porphyry
Pyroclastic breccia
Fine grained andesite
Augite andesite porphyry
PERMIAN
Limestone
0 50 100 150
SCALE-METRES
SYMBOLS
Geological contact (defined)
Geological contact (assumed)
Fault
Thrust fault with direction
Edge of till covered area
Strike and dip of bedding
Diamond drill hole
Quartz float
Trench - Road
BASED ON COMPANY PLANS

Looking NW along Attorney Fault over BAKER MINE & LAWYERS