

EXPLANATION




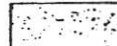

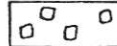


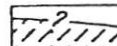
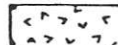
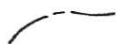

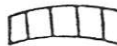

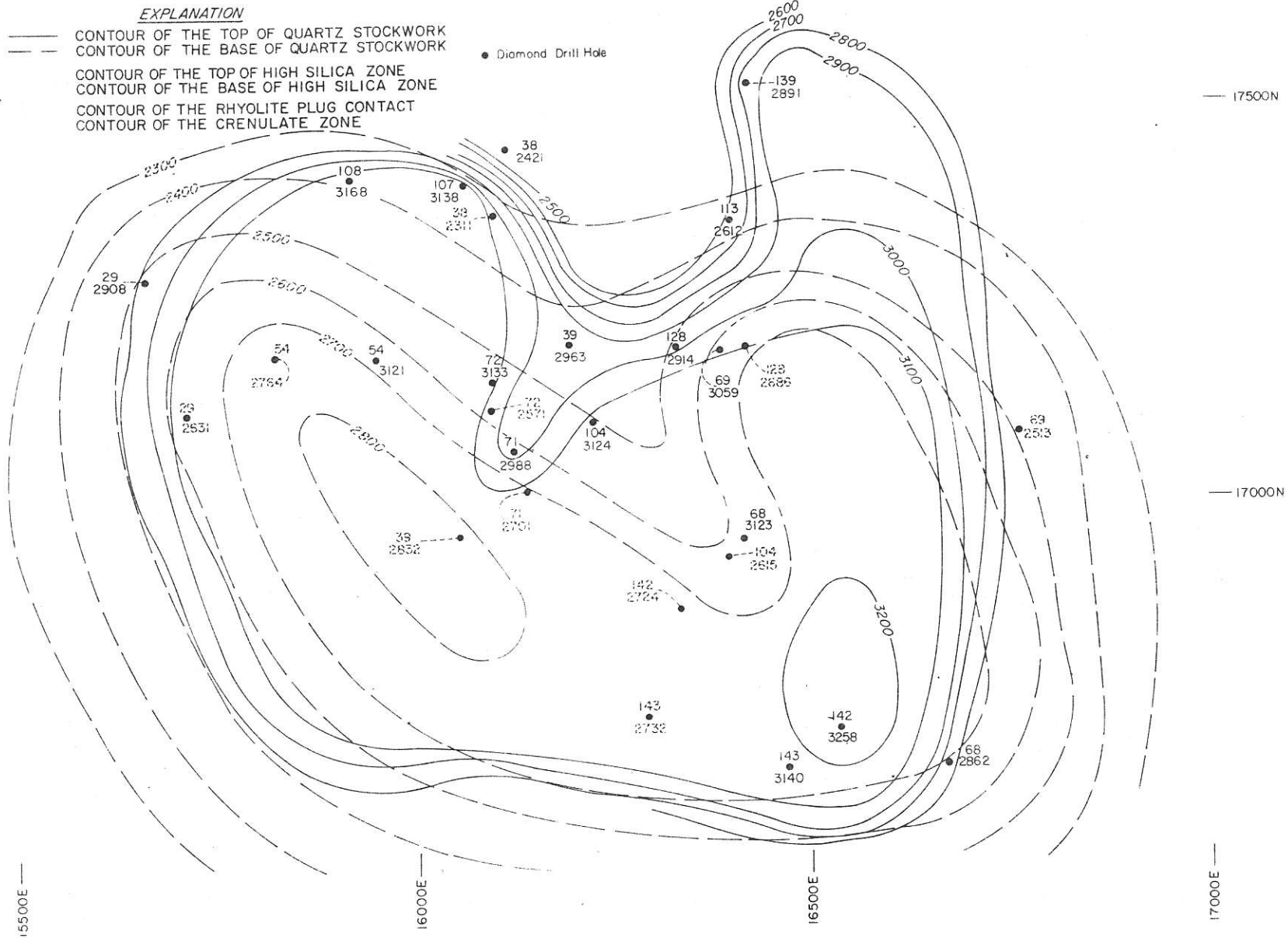
 HAZELTON GROUP	 RHYOLITE PLUG	 GRANODIORITE
 SKEENA GROUP	 CRENLATÉ QUARTZ ZONE	 BLOCKS OF STOPED HAZELTON VOLCANIC GROUP
<i>INTRUSIVE ROCKS</i>		
 QUARTZ FELSPAR PORPHYRY DYKES	 LAMPROPHYRE SILLS	<i>ALTERATION</i>
 HUDSON BAY MOUNTAIN STOCK	<i>GRANODIORITE SHEET</i>	
	 APLITIC GRANODIORITE	 QUARTZ STOCKWORK
	 PORPHYRITIC GRANODIORITE	 HIGH SILICA ZONE
		 MOLYBDENITE ZONE

FIGURE 3. YORKE-HARDY GENERALIZED GEOLOGICAL CROSS SECTION (SOUTH OF ADIT)

after Atkinson 1903

802595



-39-41-

FIGURES 3.5, 3.6 AND 3.7. YORKE-HARDY STRUCTURAL CONTOUR PLAN FOR QUARTZ STOCKWORK, HIGH SILICA ZONE AND RHYOLITE PLUG

From Atkinson 1931

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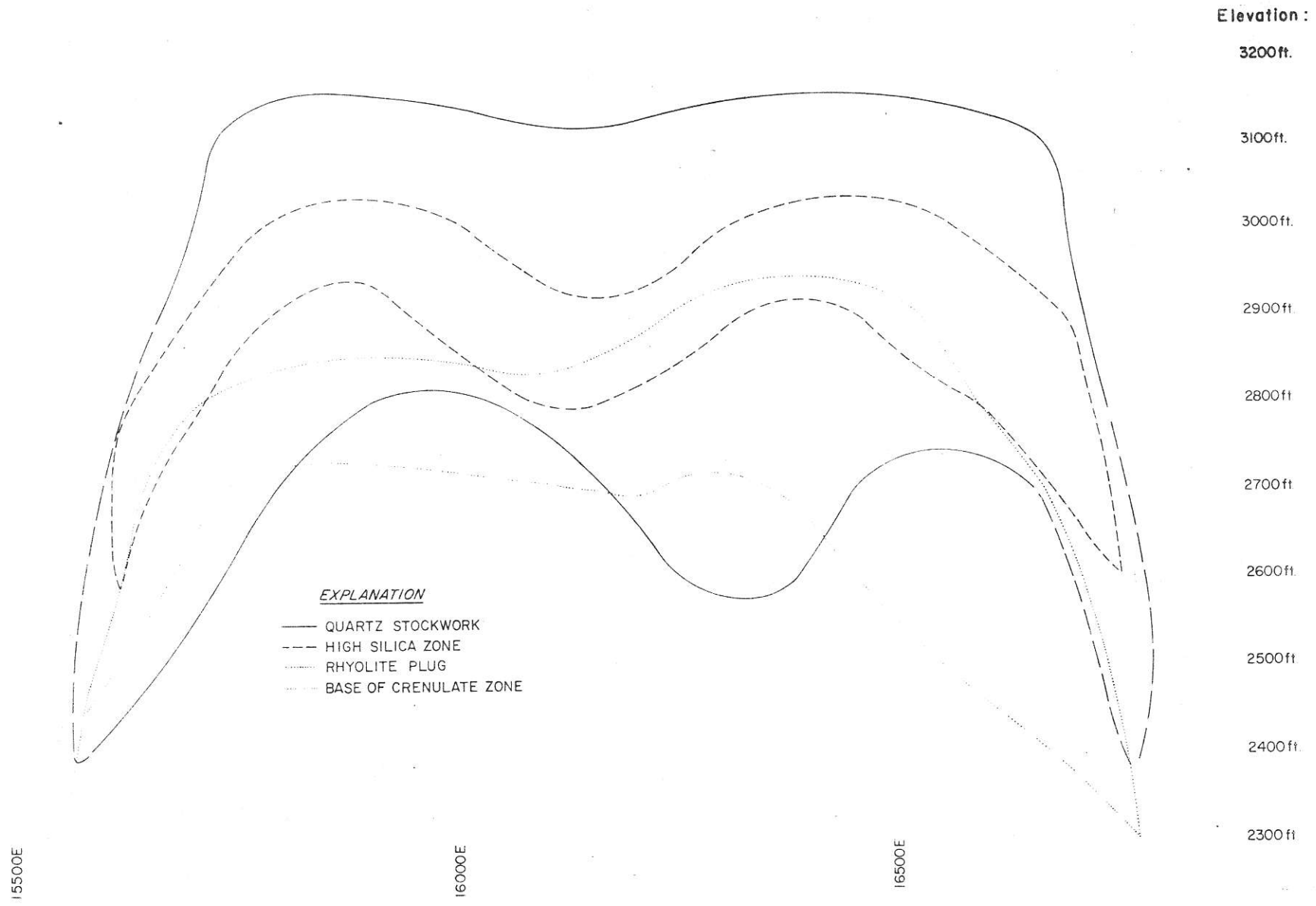
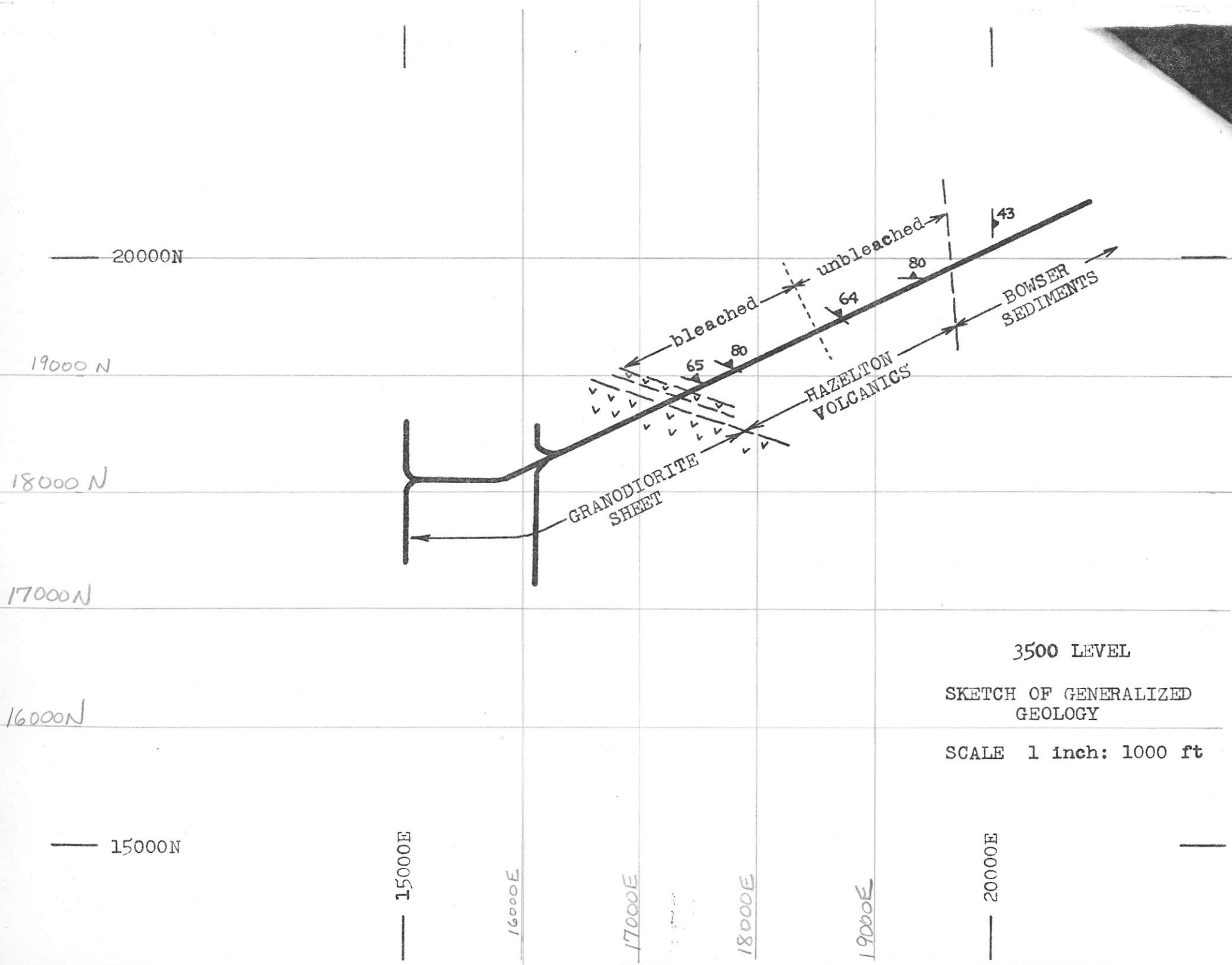
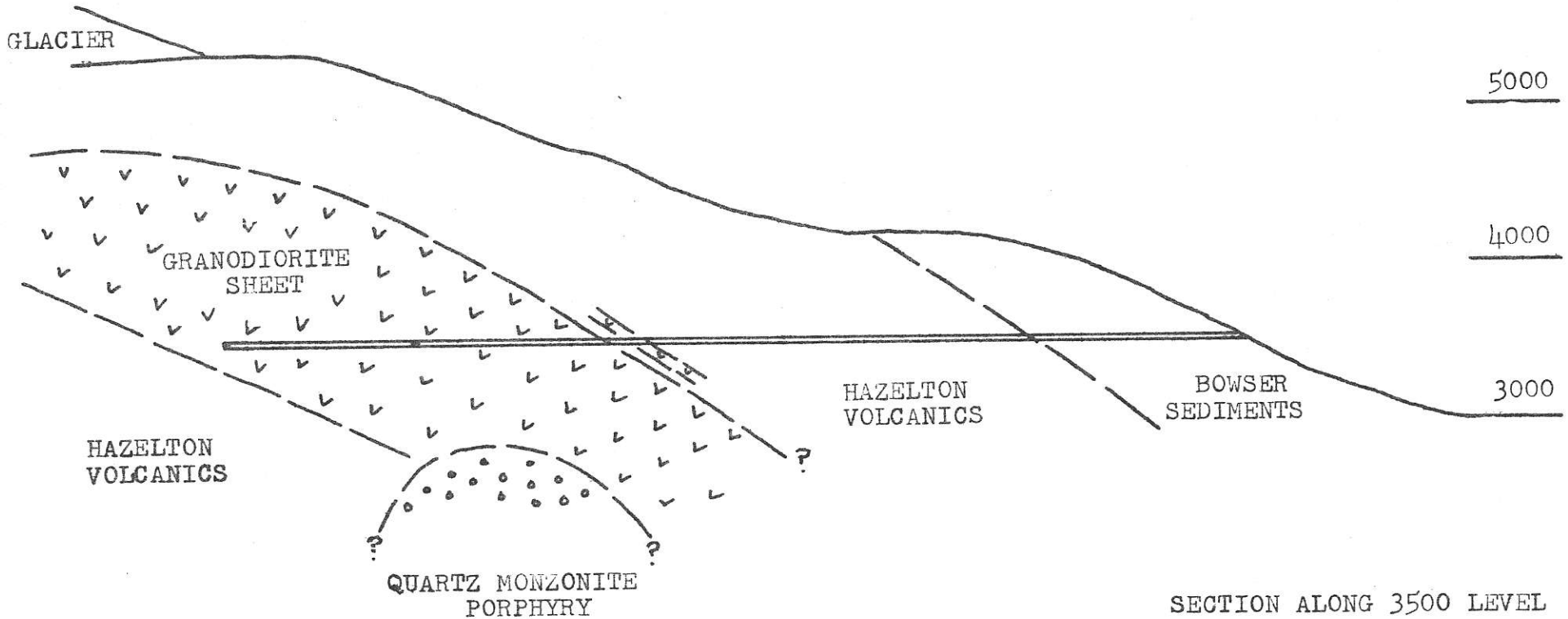


FIGURE 3.8. YORKE-HARDY 17000 N CROSS SECTION TO SHOW QUARTZ STOCKWORK, HIGH SILICA ZONE, RHYOLITE PLUG AND CRENULATE ZONE.



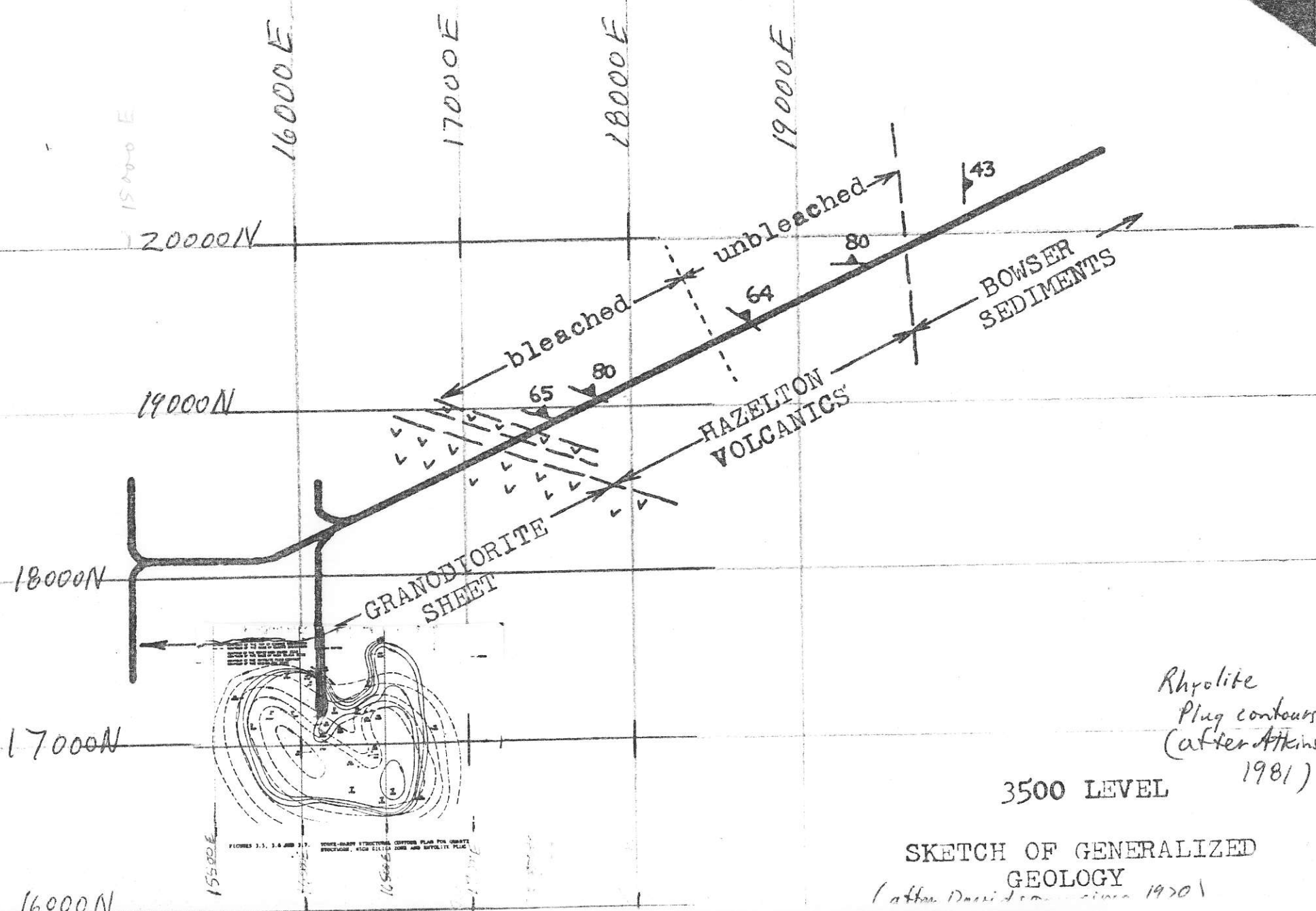
*From Davidson
circa 1970*



— 15000E
— 16100E

SECTION ALONG 3500 LEVEL
S64W LOOKING NORTH
SKETCH SHOWING GENERALIZED
GEOLOGY
SCALE 1 inch: 1000 feet

000N



Rhyolite
 Plug contours
 (after Atkinson,
 1981)

3500 LEVEL

SKETCH OF GENERALIZED
 GEOLOGY
 (after Davidson, since 1970)



Handwritten notes at the top right, including "20M to limit 177" and "Handwritten notes".

Handwritten notes on the right side, including "20M to limit 177", "Handwritten notes", and "Handwritten notes".

- Handwritten symbols: a box with a circle, a box with a vertical line, a box with a horizontal line, a box with a diagonal line, a box with a cross, and a box with a plus sign.

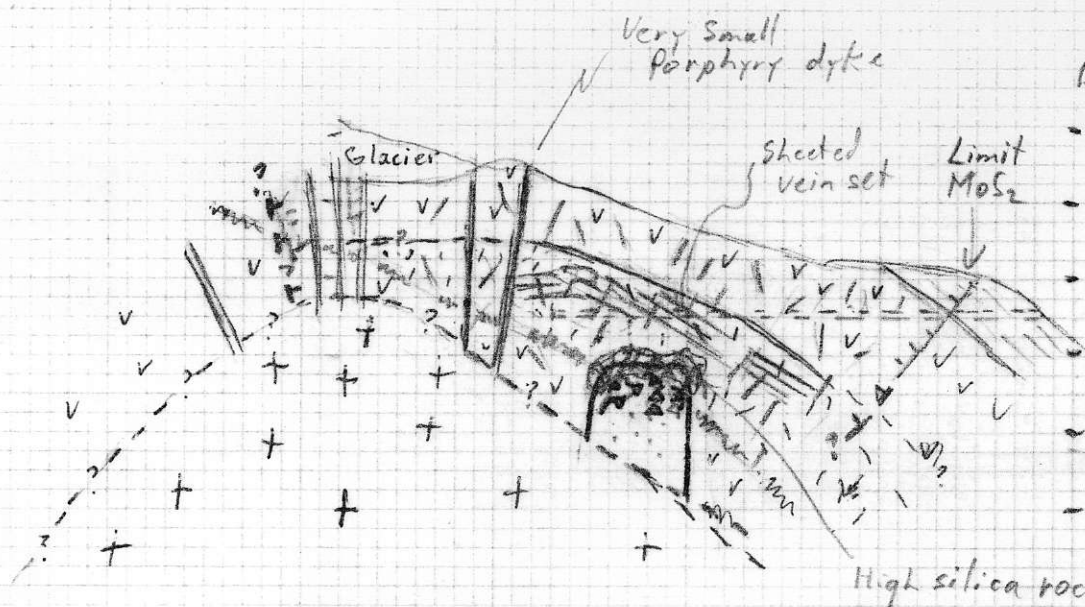
Handwritten notes at the bottom right, including "Handwritten notes" and "Handwritten notes".

A W E B

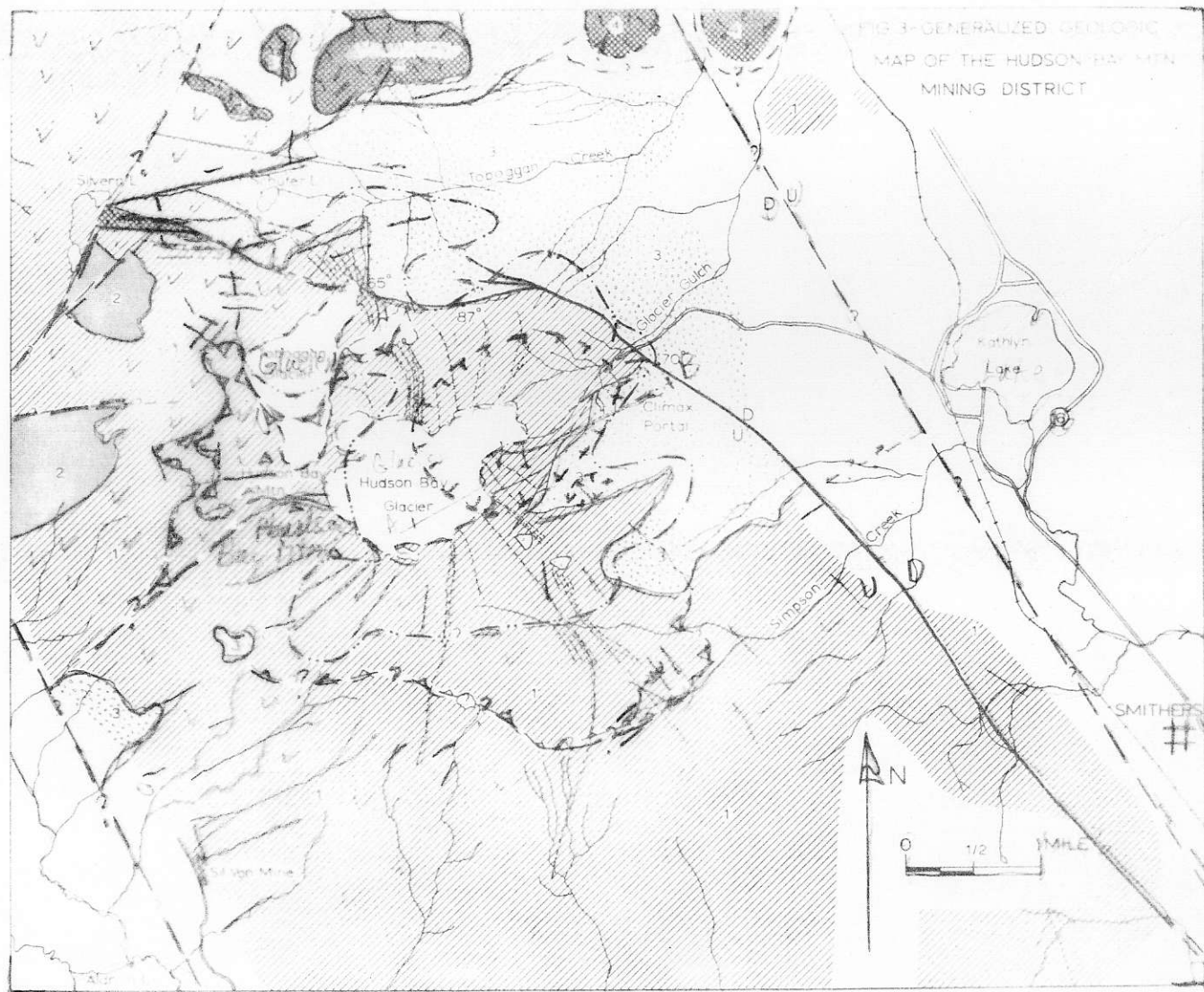
7000 -
6000 -
5000 -
4000 -
3000 -

Elevation
- 6000
- 5000
- 4000
- 3000
- 2000
- 1000

△ breccia



Convert to meters
& leave feet
as well



- porphyritic biotite granite
 Rhyolite porphyry
 Granodiorite
 Bowser sedimentary rocks
 Hazelton sedimentary rocks
 Hazelton volcanic rocks
 Tertiary porphyry dike
 Limit of thermal metamorphism
 Porphyry dike
 Contact: different assemblage
 fault
 Thrust fault
 Limit of MoS₂ vein

largest structure
 1/2 mile scale

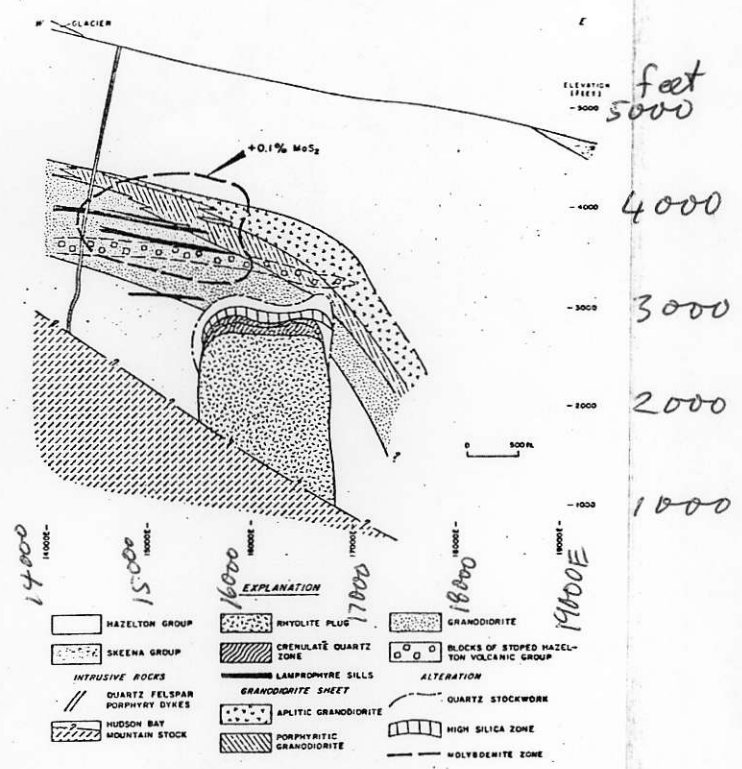


FIGURE 3. YORKE-HARDY GENERALIZED GEOLOGICAL CROSS SECTION (SOUTH OF ADIT)

after Atkinson
1983