



- LEGEND**
- Hornfels - both black and purple.
  - Chiefly Quartz Monzonite.
  - Chiefly Alaskite.
  - Porphyry dykes (Acid to Ultra-basic types)
  - Known formation boundaries.
  - Assumed formation boundaries.
  - Faults.
  - Assumed faults.
  - Contours.
  - Strike and Dip (Faults and Beds).
  - Poor readings shown in brackets.
  - MoS<sub>2</sub> mineralization on ground surface.

- NOTES**
- The whole area, but particularly the stock, has been invaded by numerous thin quartz veins of (?) random orientation.
  - Only dykes recognised as such on the ground surface are shown.
  - Pronounced jointing in the stock controls faulting and dyke trend to some extent.
  - Numerous faults of small displacement, some of them post-porphyry, exist throughout the stock.
  - East of Line L-M the country is much faulted and hornfels underlies the quartz monzonite.

BETHEX EXPLORATIONS LTD. N.P.L.			
PROPERTY:			
SILEURIAN CHIEFTAIN			
SURFACE GEOLOGY OF SUNSHINE CREEK STOCK			
FIELD WORK BY	DRAWN BY	TRACED BY	APPROVED BY
F.L.	F.L.	F.L.	
DATE	DATE	SCALE	
May 15, 1967	19th Oct, 1967	1 in. = 40 ft.	