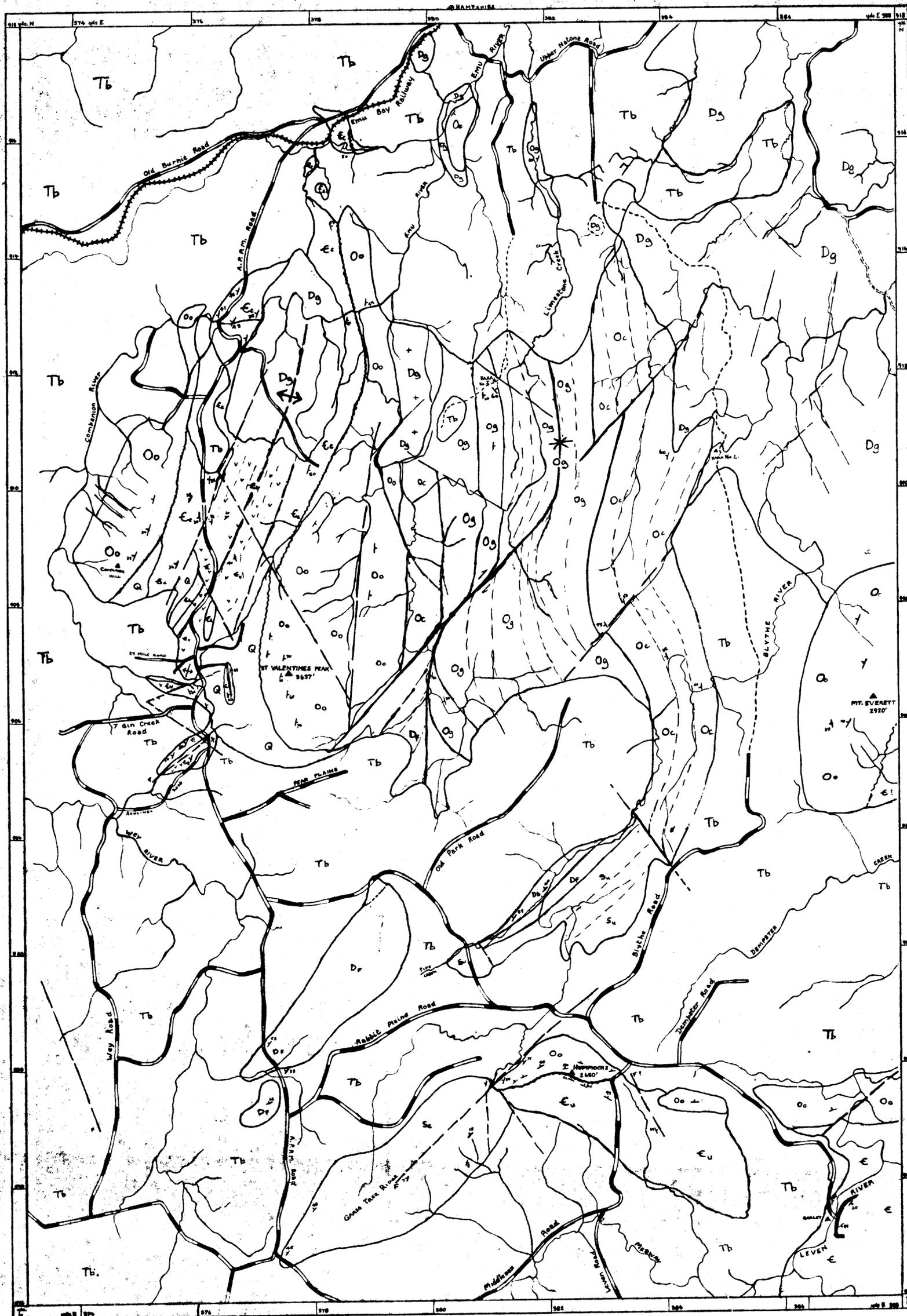


5 cm



GEOLOGICAL MAP OF ST. VALENTINES PEAK AREA

LEGEND

QUATERNARY

Q	Q	SCREE AND ALLUVIUM
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TERTIARY

T	T	SILTS SANDS AND GRAVELS
---	---	-------------------------

SILURO-DEVONIAN

S	BELL SHALE	ELDON GROUP
S	FLORENCE QUARTZITE	
S _c	CROTTY QUARTZITE	
S _u	UNASSIGNED	

ORDOVICIAN

O ₃	GORDON LIMESTONE	JUNEE GROUP
O _c	CAROLINE CREEK SANDSTONE	
O _o	OWEN CONGLOMERATE	

CAMBRIAN

E _c	LAMINATED HORNFELS	DUNDAS GROUP
E _v	VOLCANICS?	
E	UNDIFFERENTIATED	

IGNEOUS ROCKS

T	T _b	TERTIARY BASALT
---	----------------	-----------------

D	D _g	HAMPSHIRE HILLS GRANITE (DEVONIAN)
---	----------------	------------------------------------

E	E ₁	CAMBRIAN LAVAS
---	----------------	----------------

- STRIKE AND DIP OF BEDDING
- GENERALISED STRIKE LINE
- LITHOLOGICAL BOUNDARY
- FAULT
- PLUNGING FOLD
- UNCONFORMITY

BASE MAP: FORESTRY DEPT. VALENTINES PEAK SHEET, 40 CHAINS TO 1 INCH

SCALE
0 40 80 120 CHAINS

MAPPED AND COMPILED BY G.P. PIKE
1964