

THE AUSTURH

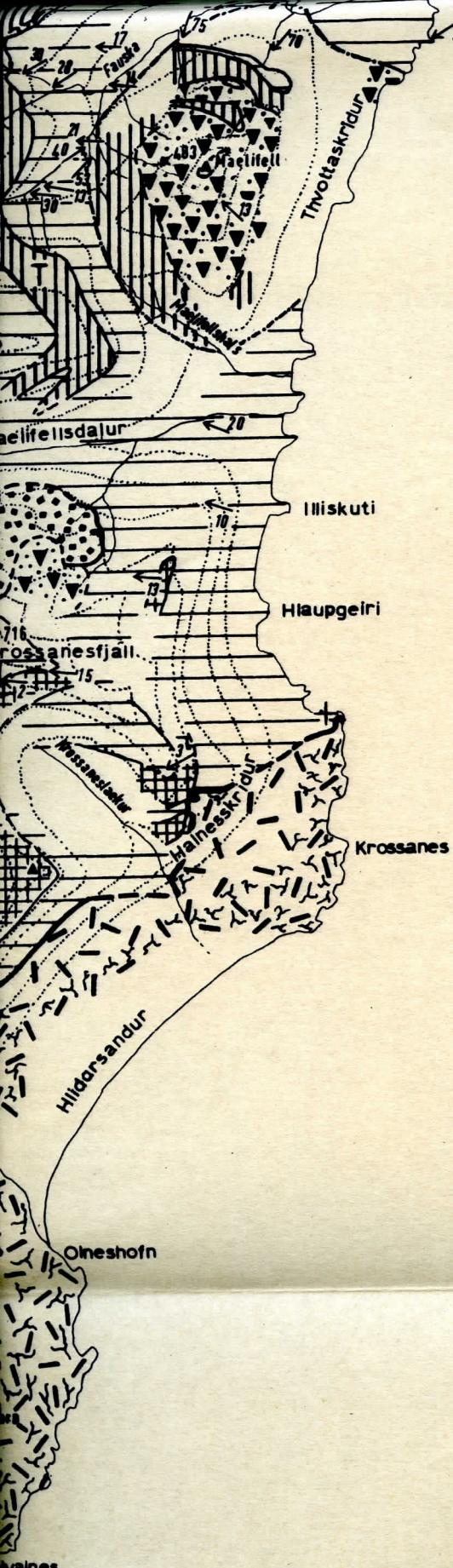


JUSTURHORN AREA





SCALE
1 0 1 0 1



NVALNES	Farmhouse
↙ ↘	Dip
—	Fault
▲ 716	Summit altitude in metres
—	Form-lines, at 100m. intervals

Alftafjordur volcano

[Blank]	Undifferentiated tholeiite and andesite lavas
[Hatched]	Acid lavas { H...Hestabotnar rhyolites
[Dashed]	T...Thvotta rhyolites
[Cross-hatched]	Interbedded lavas and agglomerates
[Pyroclastic]	Pyroclastic rocks, generally unbedded
[Bedded]	Bedded pyroclastic rocks
[Circles]	Conglomerate
[Grid]	Acid intrusions
[Black]	Columnar-jointed tholeiite intrusions
[Dotted]	Krossanesfjall gabbros

Other lavas

[Blank]	Undifferentiated basic lavas, including some flood basalts
[Dotted]	Porphyritic basalts { Fo...Fossarvik group
[Dashed]	V...Vikurjall group
[Dotted]	Olivine-basalts

Austurhorn intrusion

[Dotted]	Gabbro
[Dashed]	Granophyre
[Cross-hatched]	Net-veined complex

SCALE

1 2 3 4 Km.
1 2 3 miles

D. H. Blake, Ph.D. 1964
Geology

Vertical scale 2 X horizontal

B

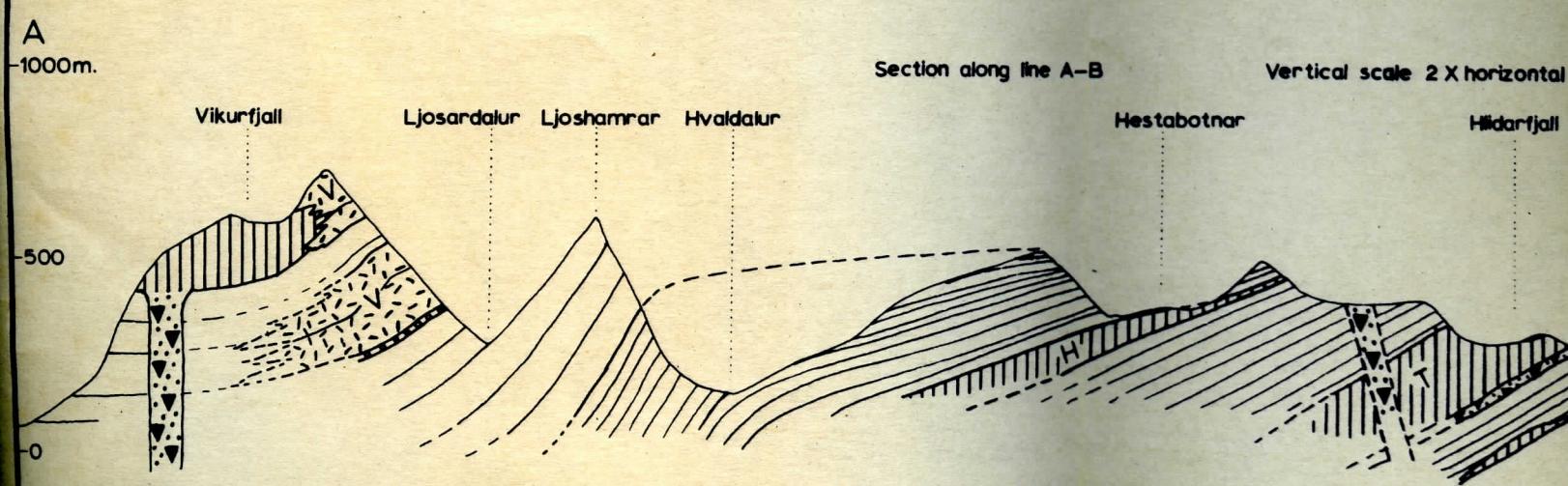
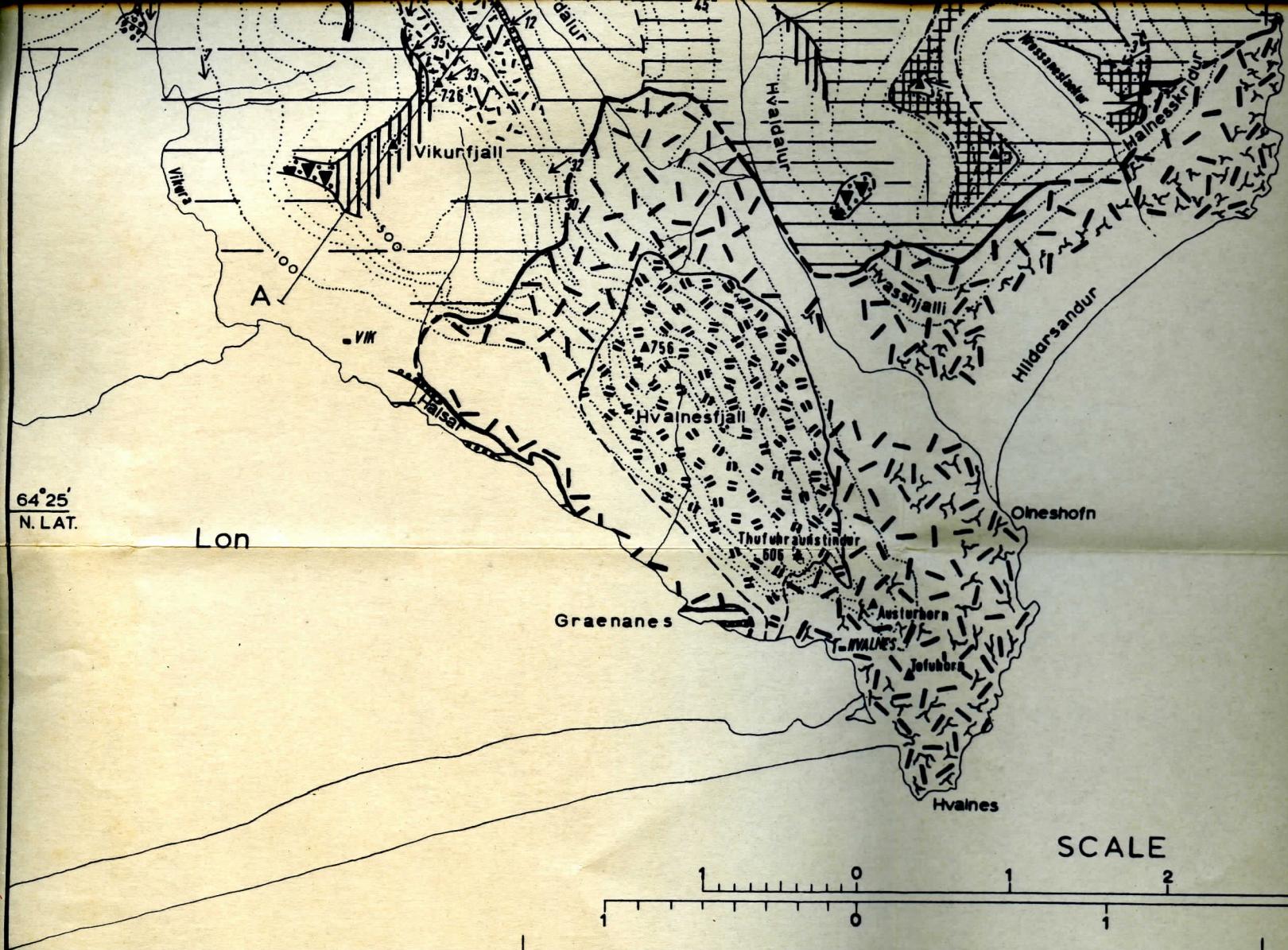
C

D

3000ft. 1000m. Section along line C-D 3000ft.

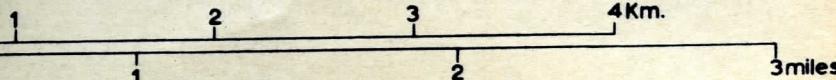
Thvotta

Kjottjall





SCALE

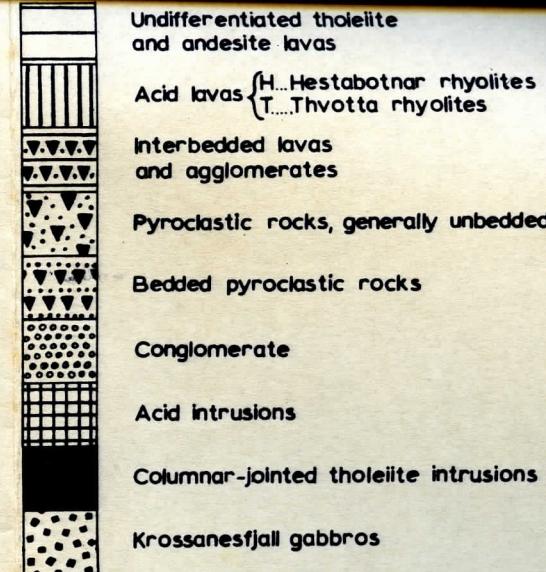
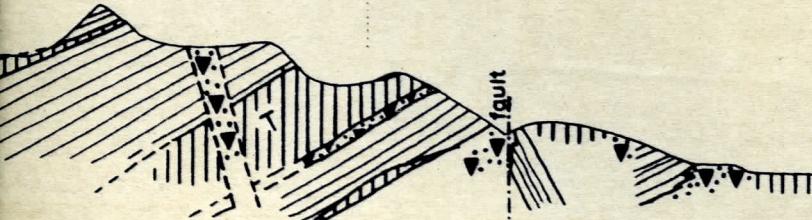


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Geology

Vertical scale 2 X horizontal

abotnar

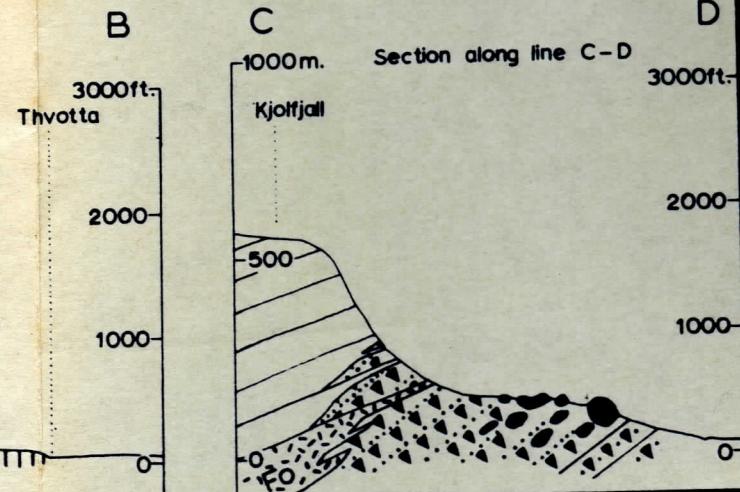
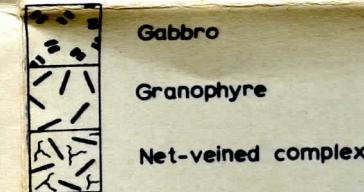
Hildarjall

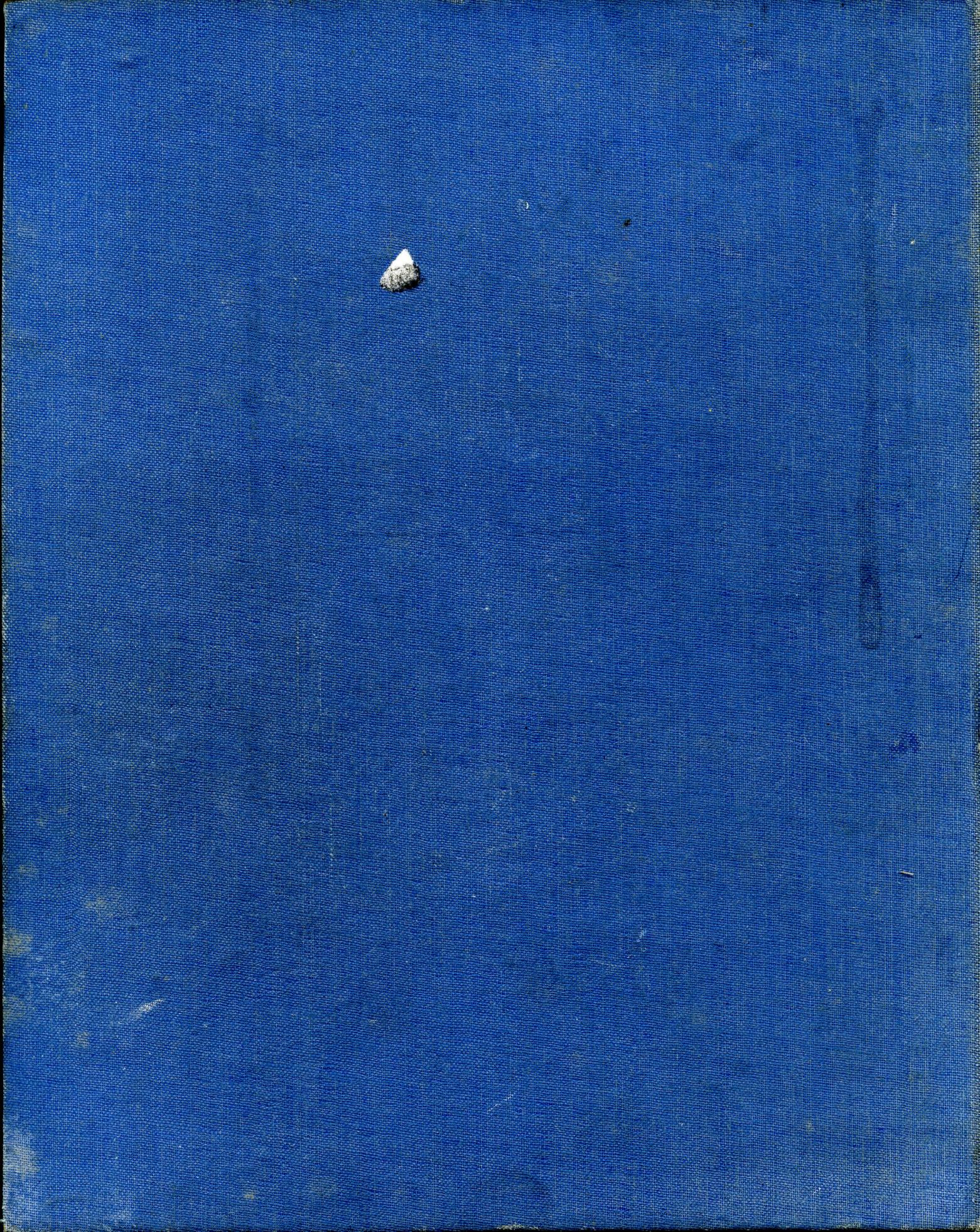


Other lavas

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	Porphyritic basalts { Fo...Fossarvik group V...Vikurkjall group
	Olivine-basalts

Austurhorn intrusion





P.I.A.D.

1964

D. H. BLAKE