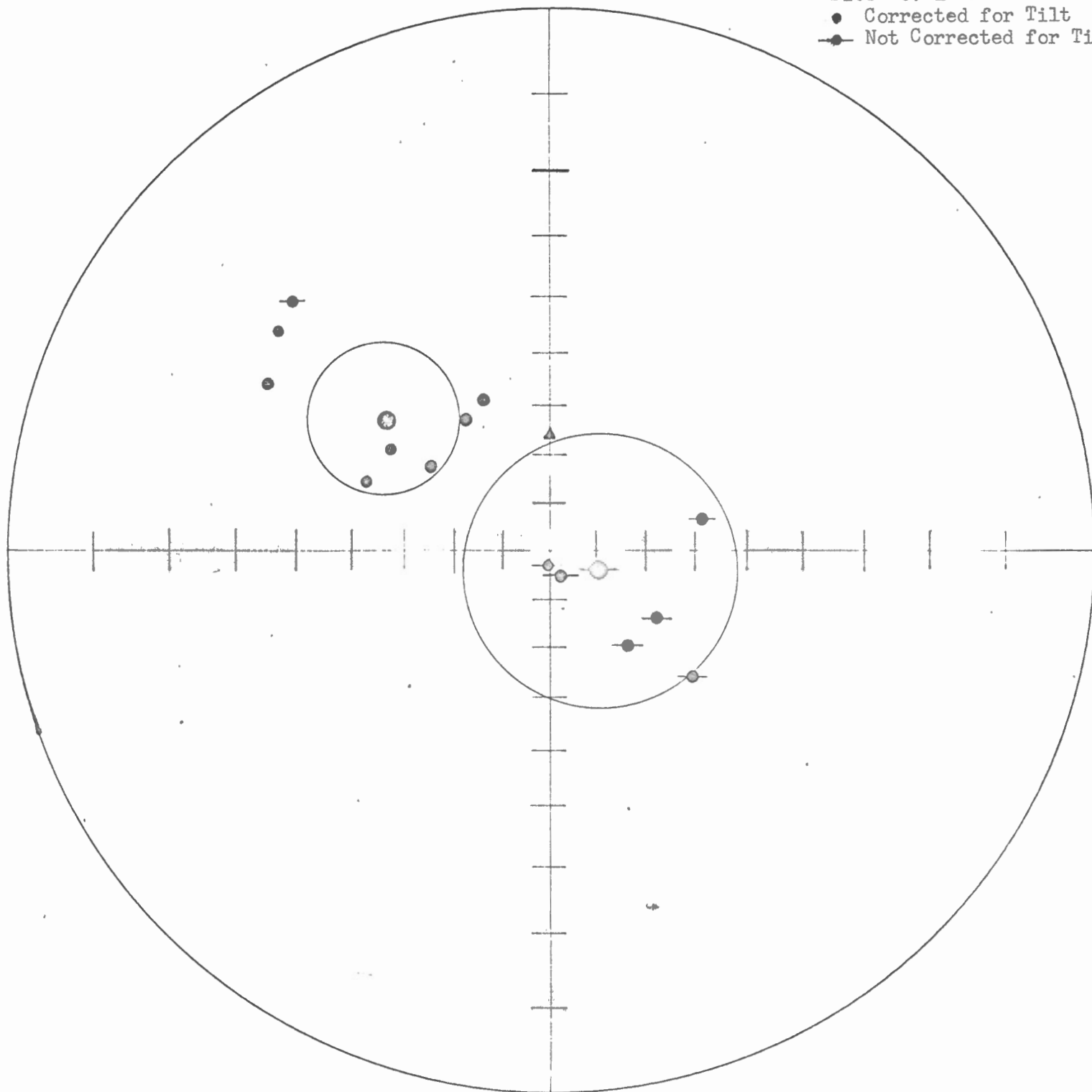


Fig. 2

Harbour Main Group
Site No. 1 FINAL
● Corrected for Tilt
—● Not Corrected for Tilt



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0003

GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
OTTAWA

1967

Fig. 3 A

Conception Group
Site No. 1 WRB COR for Tilt

• ORI
+ Final 300 OER

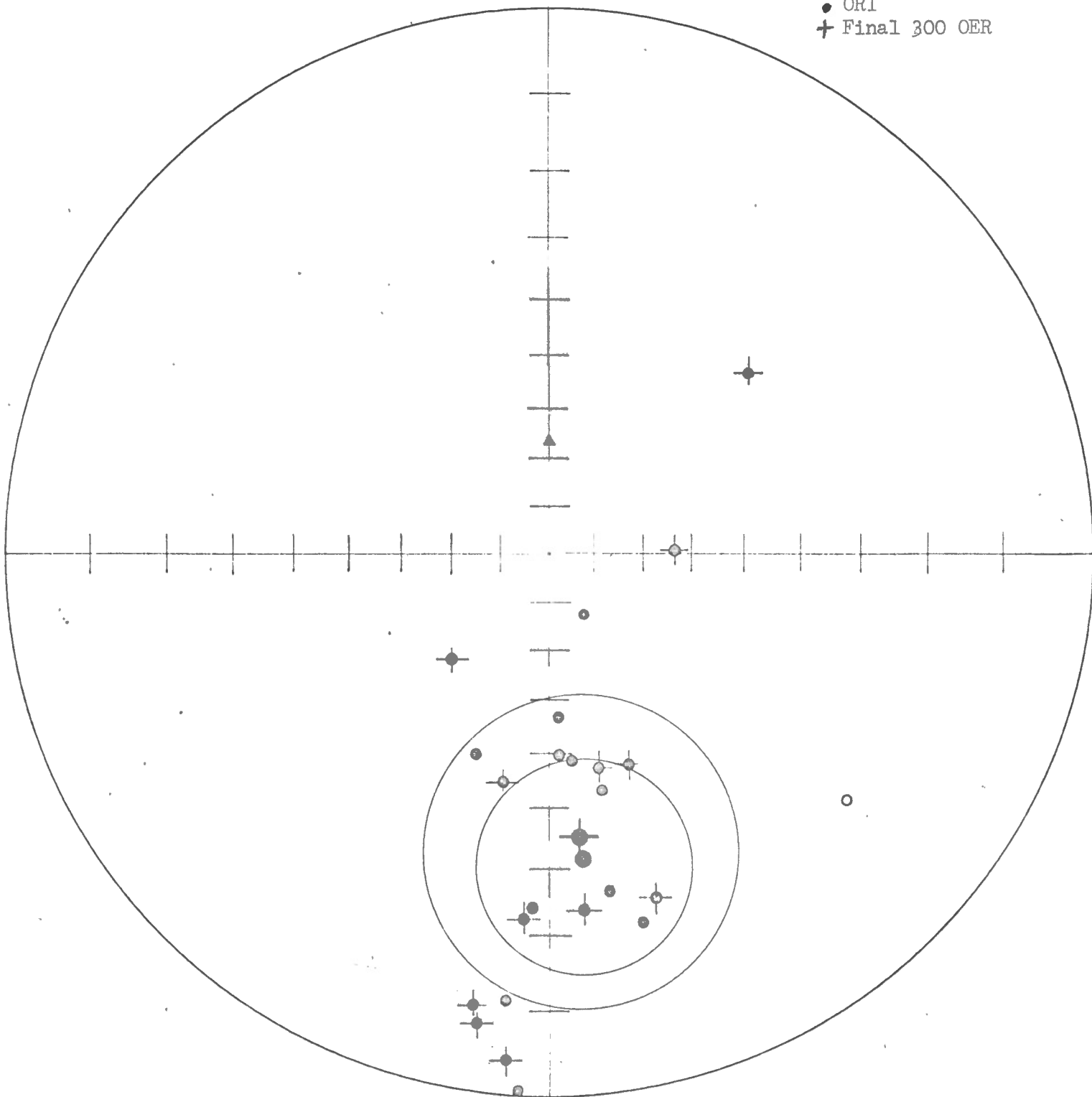
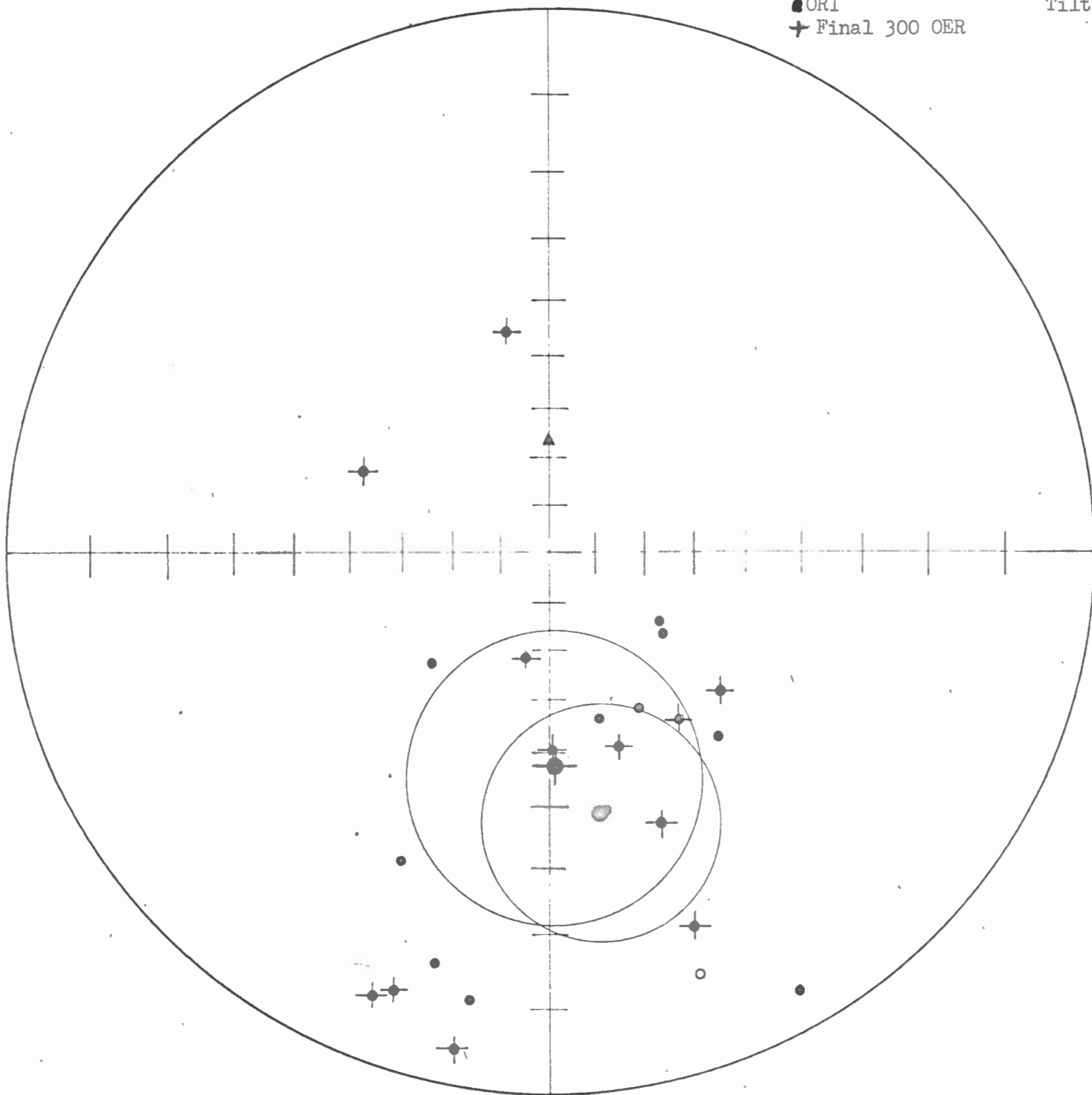


Fig. 3 B

Conception Group
Site No. 1 WRH not cor. for
● ORI Tilt
✦ Final 300 OER



Site No. 1 Final

- Corrected for Tilt
- Not Corrected for Tilt

The plot shows a distribution of points within a circular boundary. A vertical axis with tick marks runs through the center, and a horizontal axis with tick marks is also present. Two circles are drawn around clusters of points in the lower half of the plot. The points are categorized as 'Corrected for Tilt' (solid dots) and 'Not Corrected for Tilt' (dots with horizontal error bars). A single point with an upward-pointing triangle is located on the vertical axis near the top.

~~Not~~ Not Corrected for Tilt

Fig. 5

Cabot Group

Blackhead Form

- Corrected for Tilt

~~●~~ Not Corrected for

Tilt

Site No.1 Final

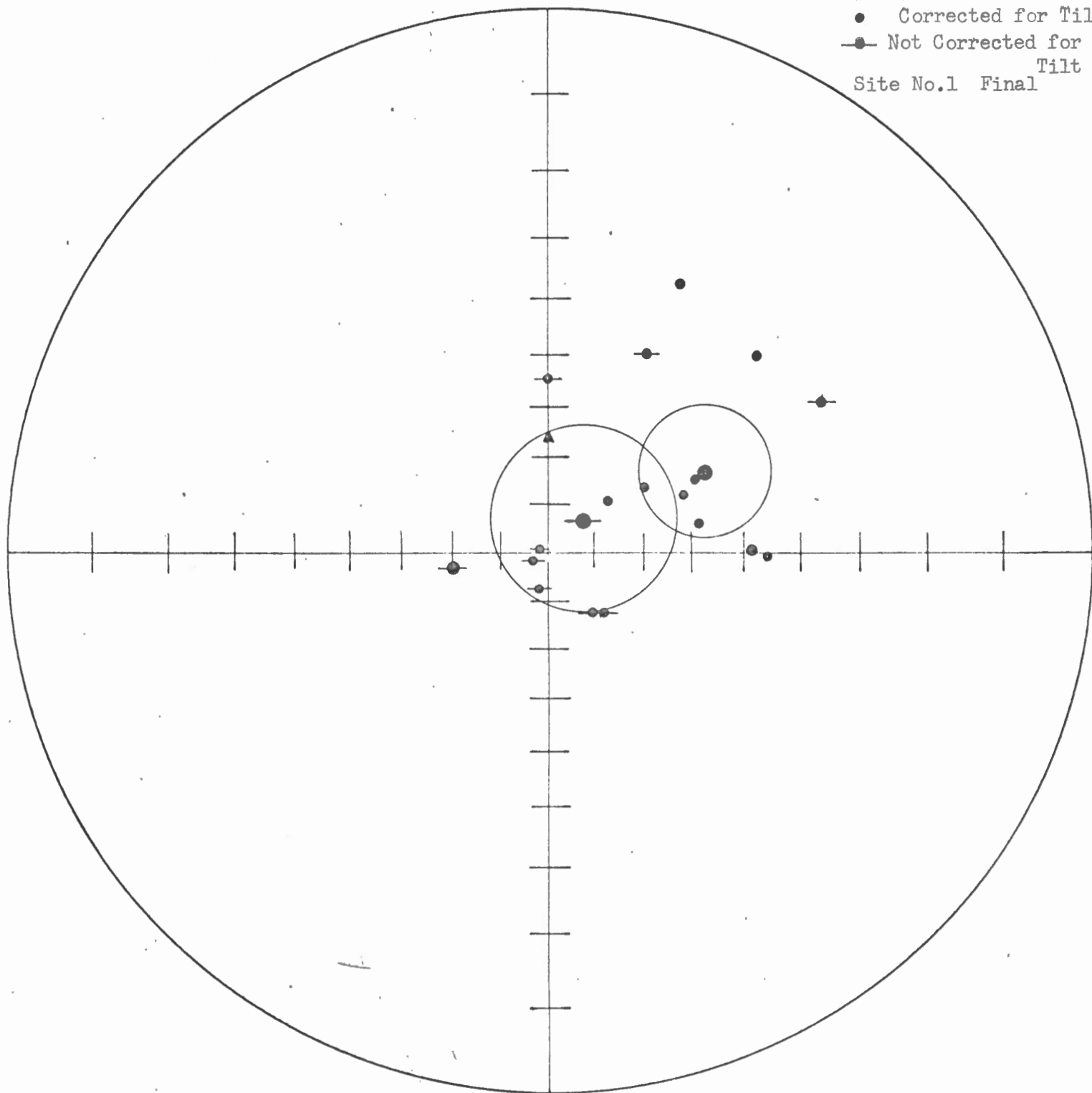


Fig. 6 A

Hodgewater Group
Site No. 1 cor for Tilt

• ORI
✦ Final 300 OER

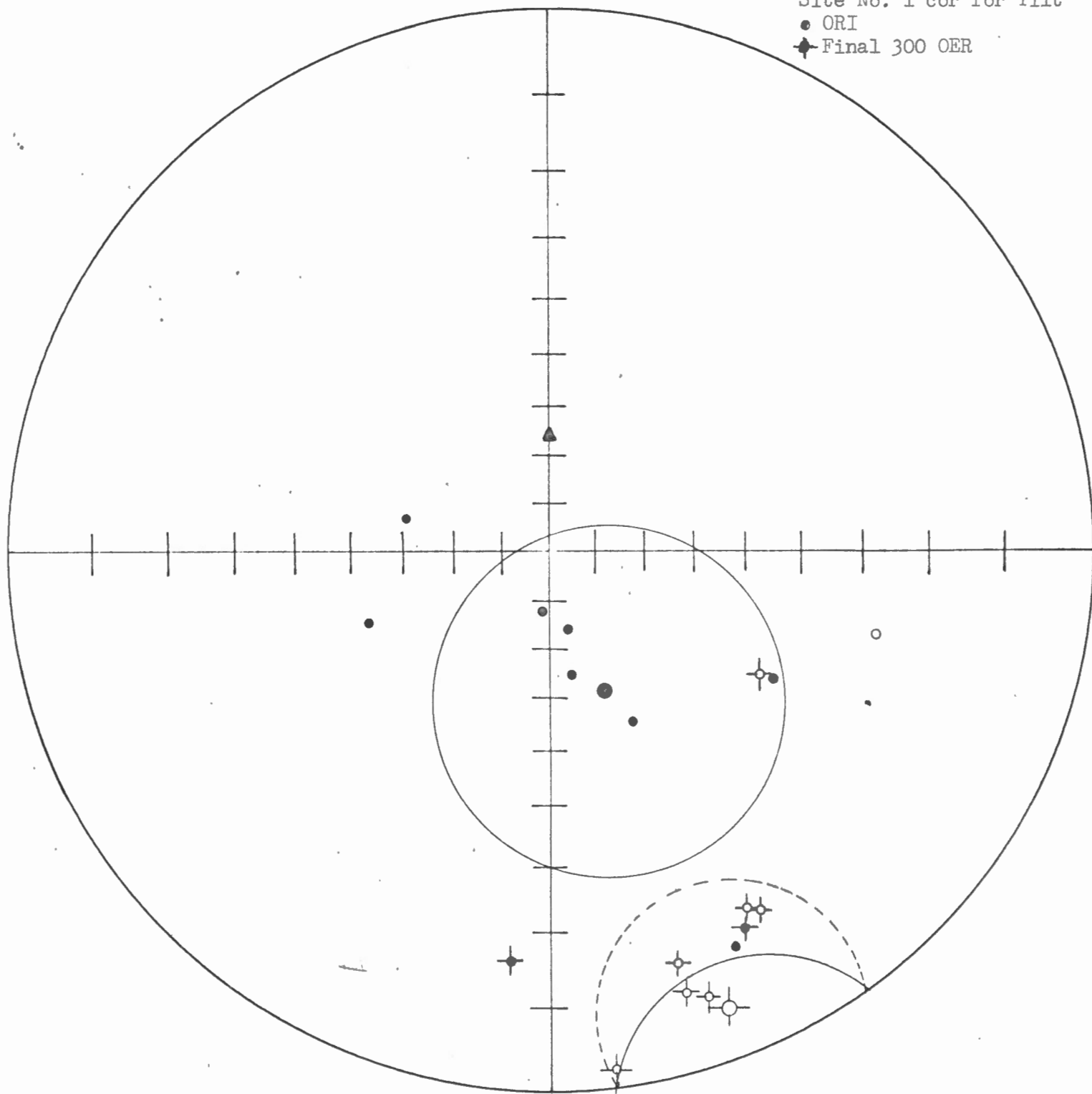
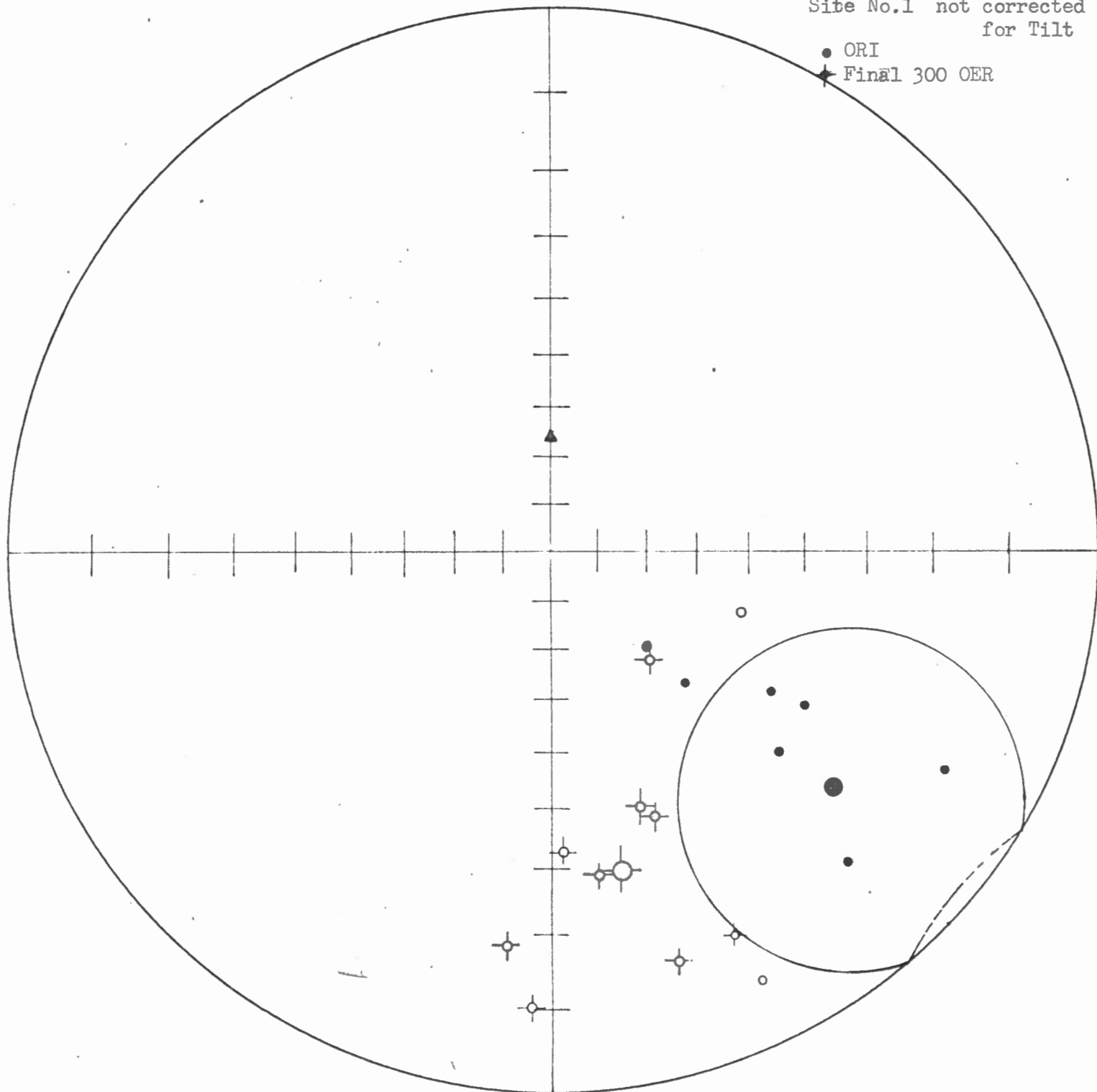
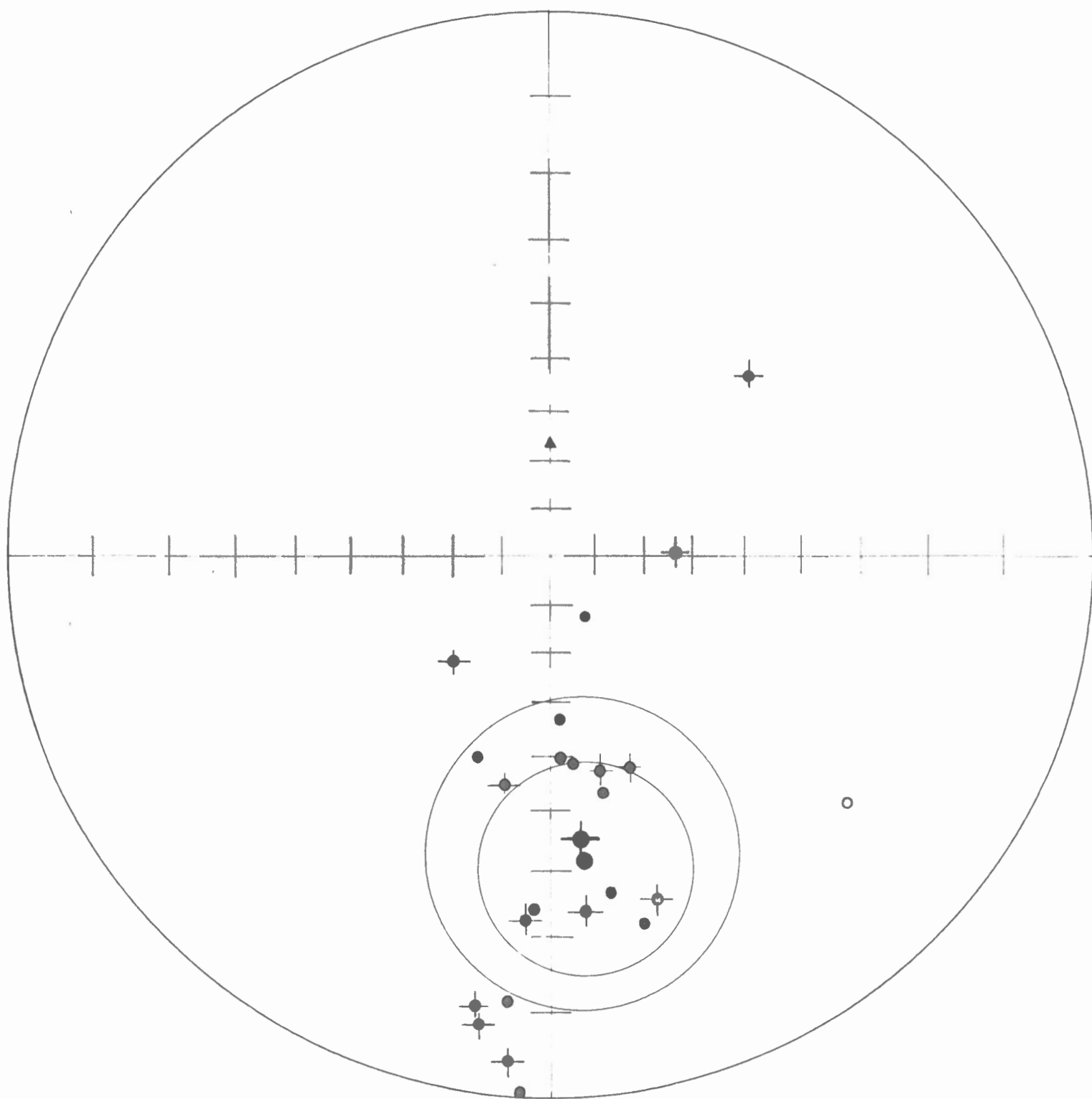


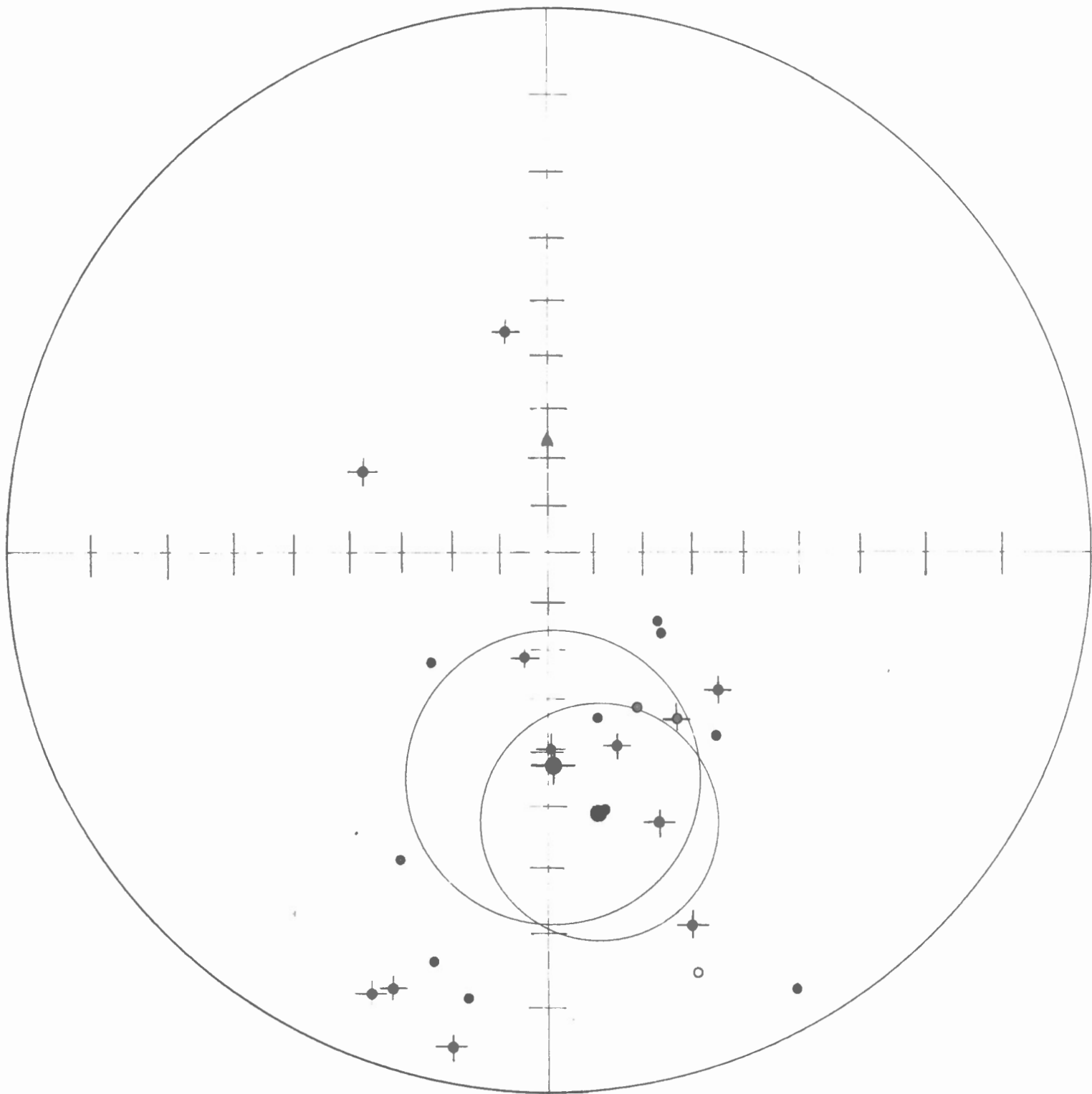
Fig. 6 B

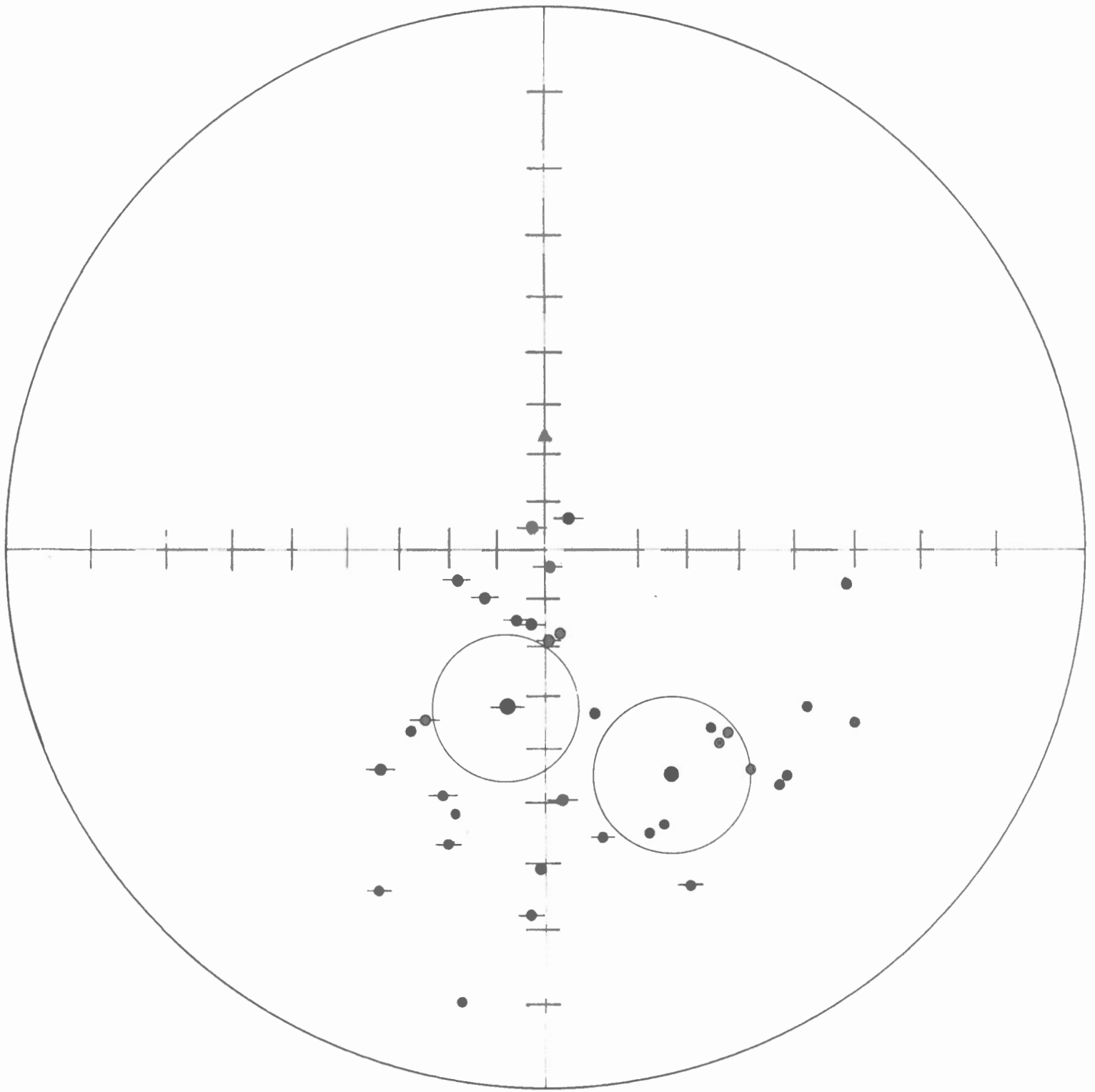
Hodgewater Group
Site No.1 not corrected
for Tilt

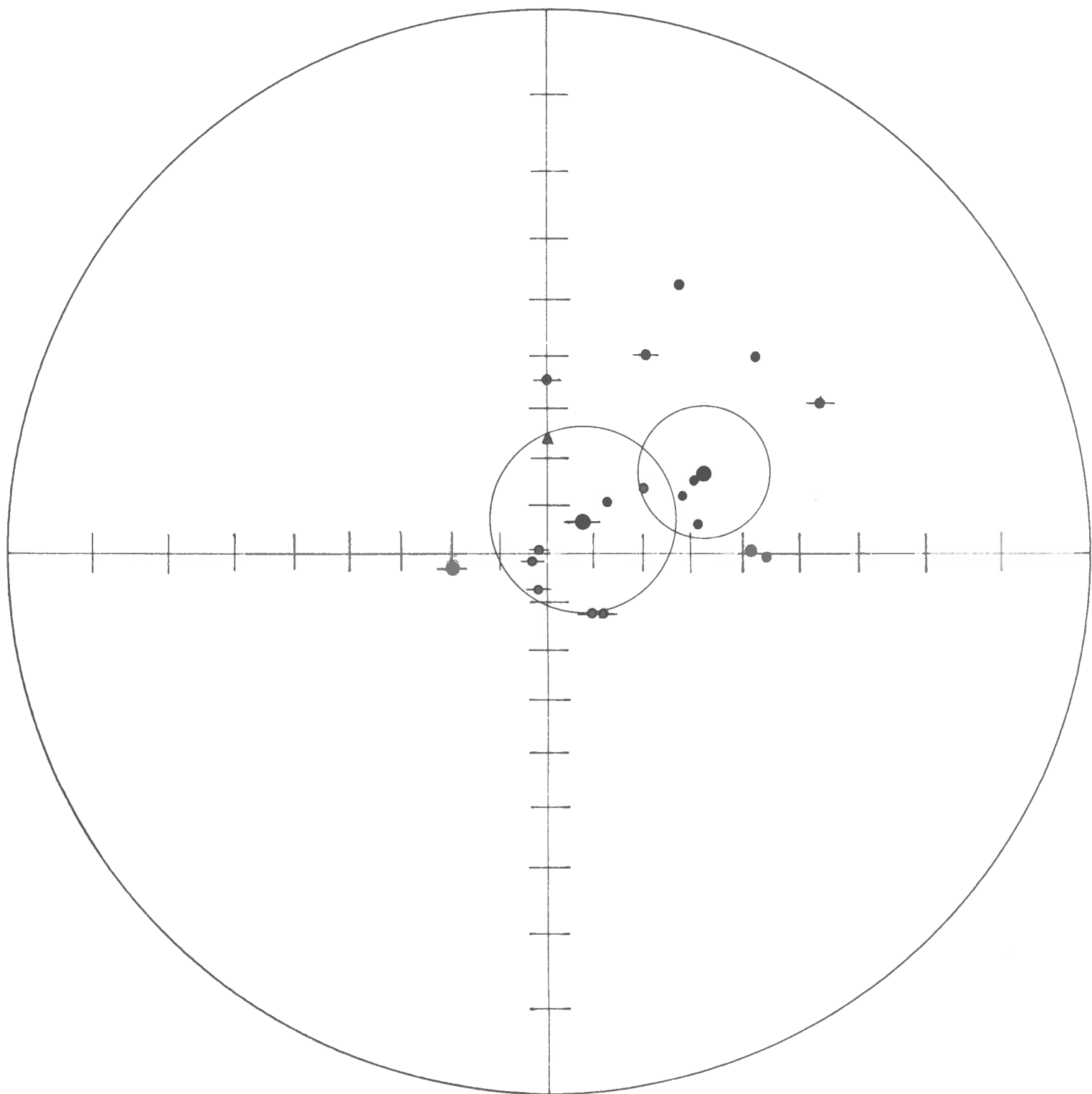
• ORI
★ Final 300 OER

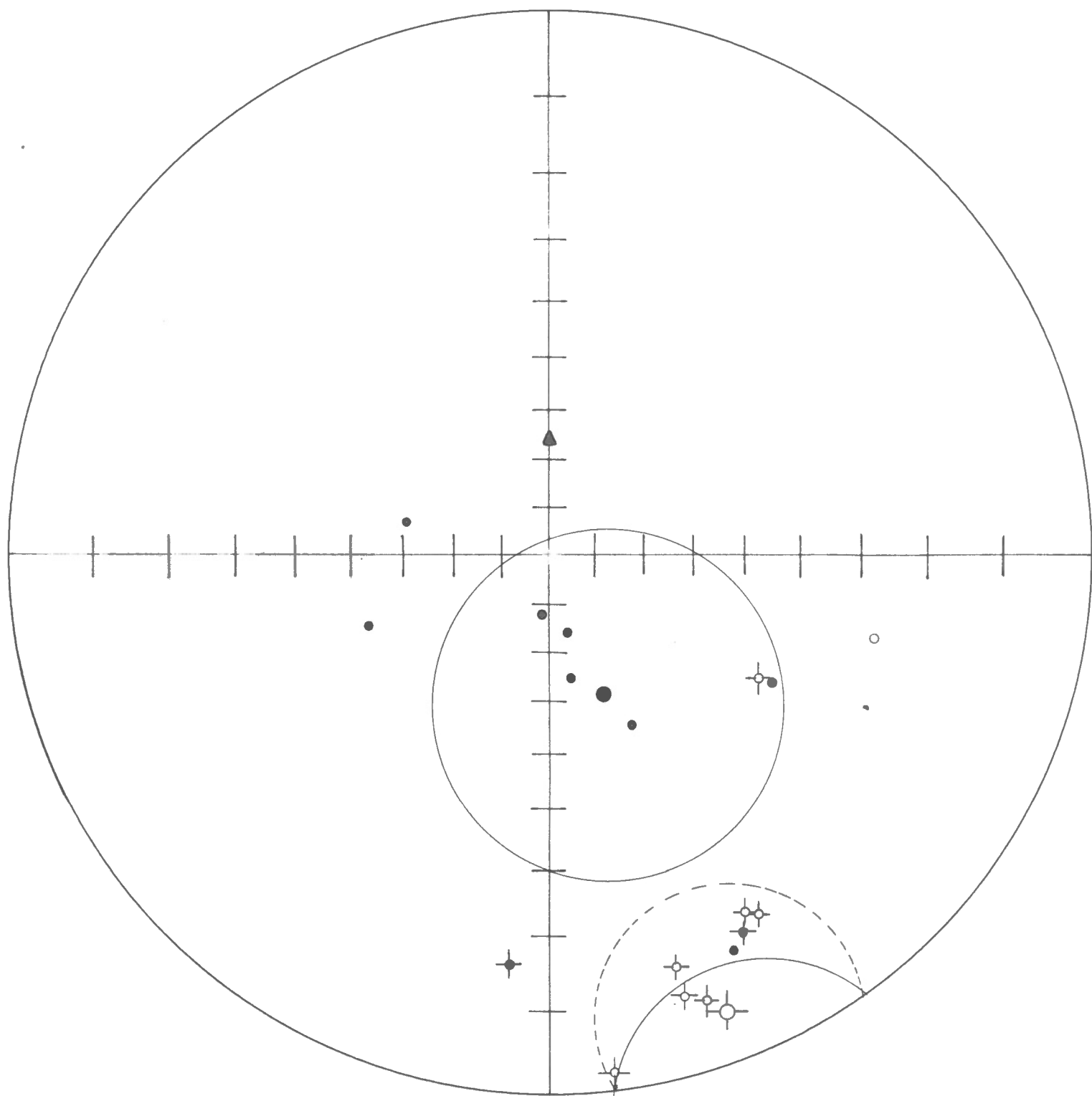












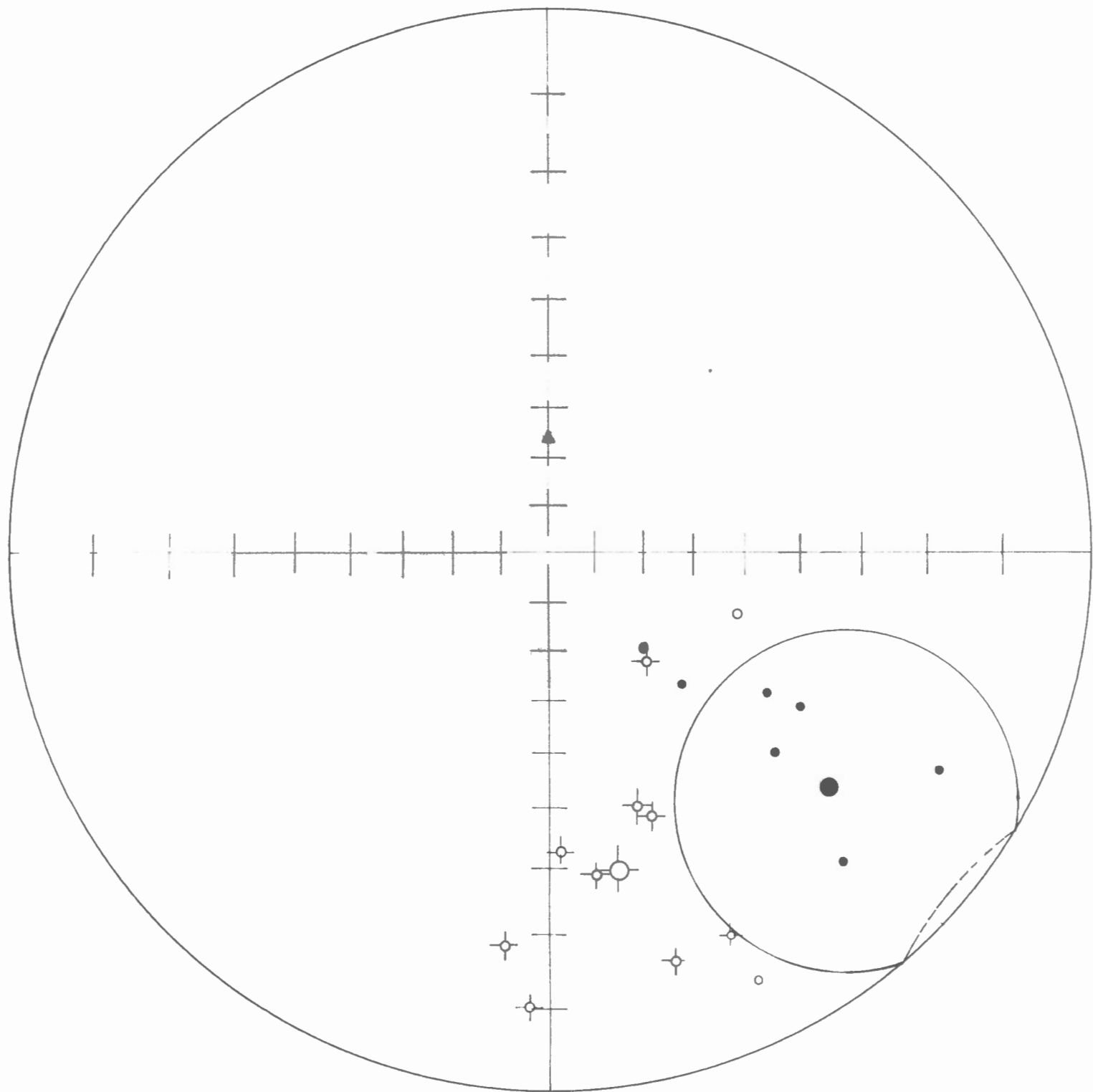



Fig. 8

Lower 
Site No.1 Final
● Corrected for Tilt
◐ Not corrected for Tilt

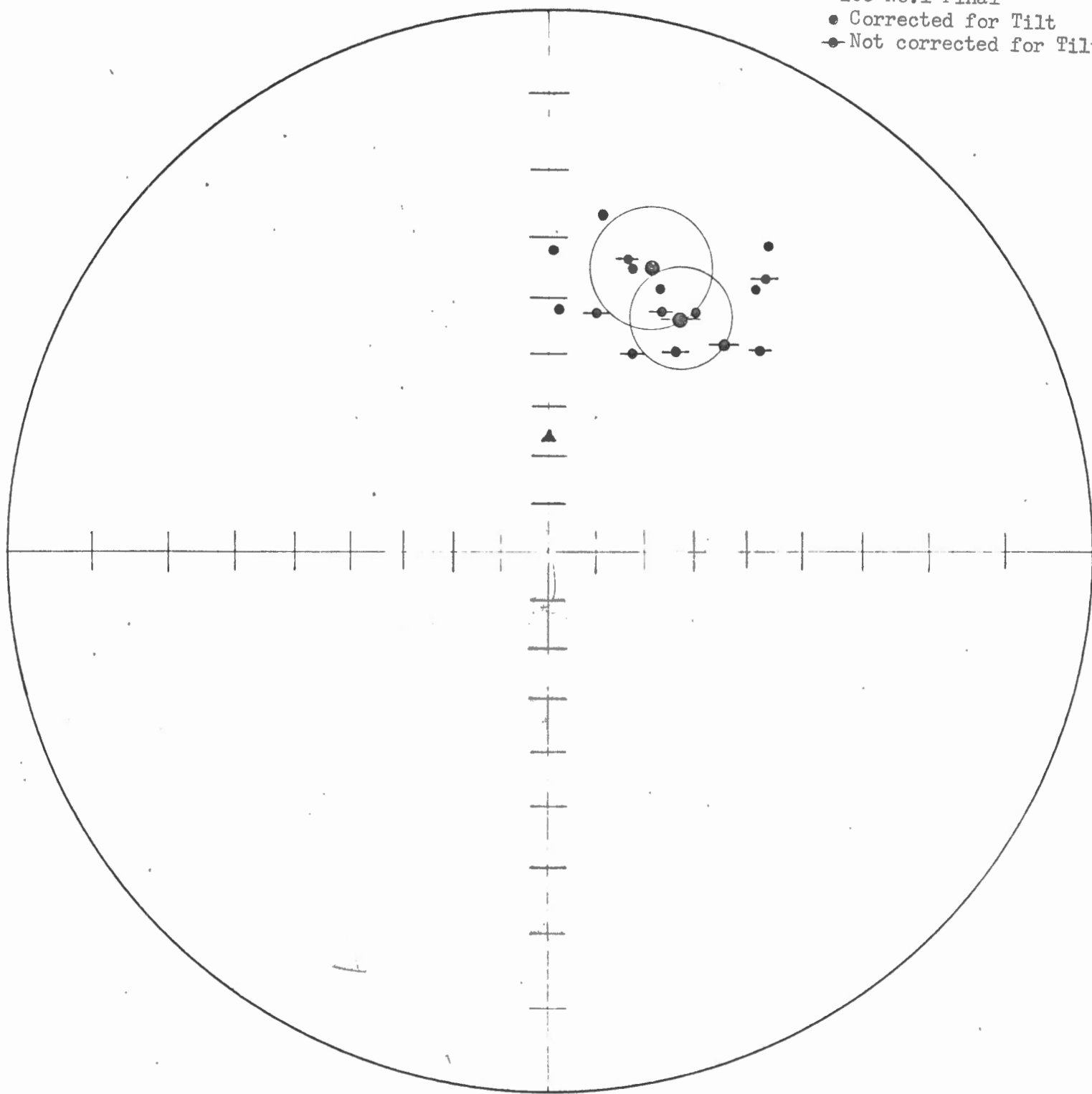


Fig. 9

Brador Formation Sed.
WRB corrected for Tilt
Site No.1

✦ ori
● Final

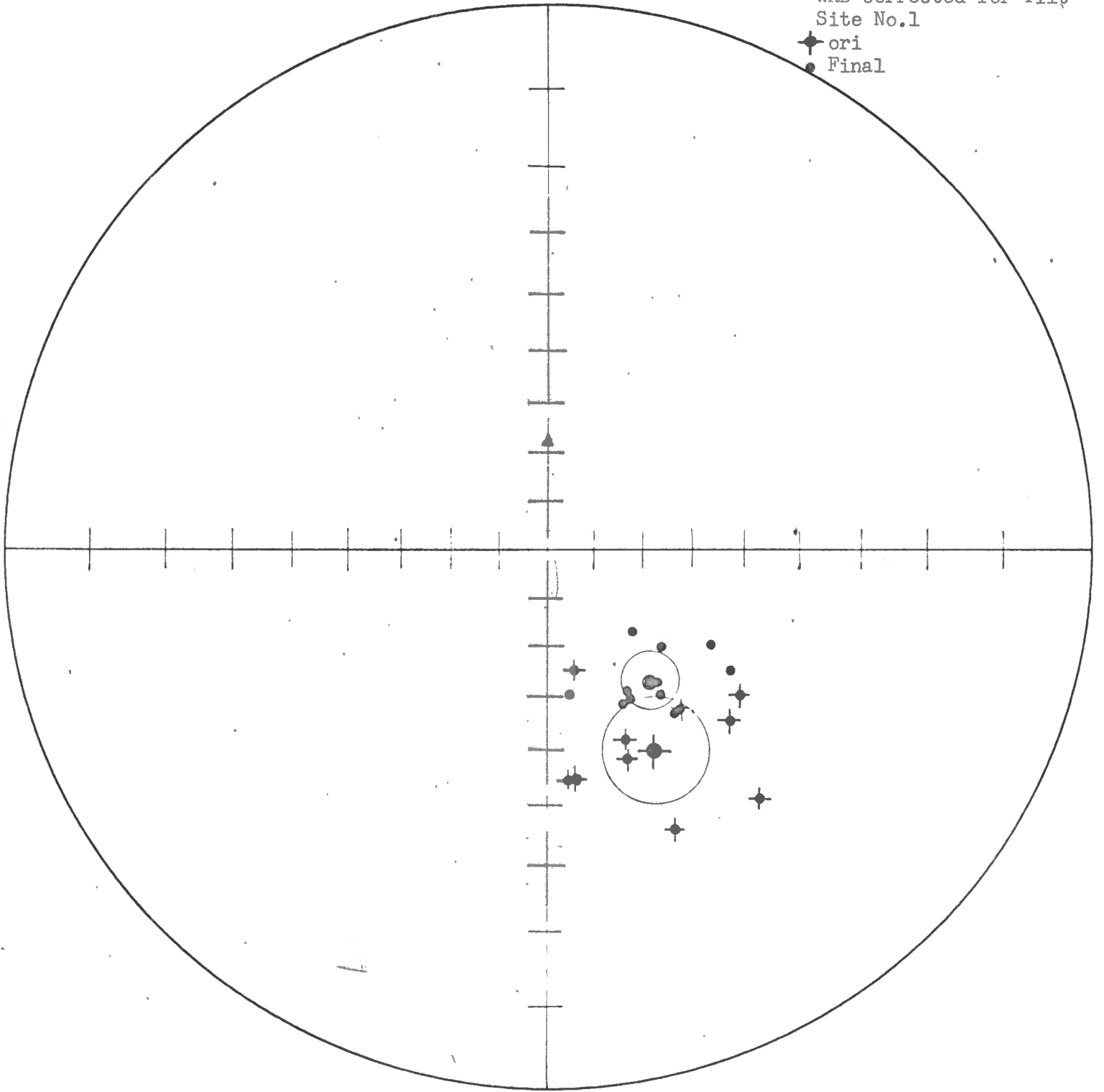


Fig. 9B

Bradore Form
Coast of Labrador
Site No.1 Final 2500er
WRH uncorrected for Tilt

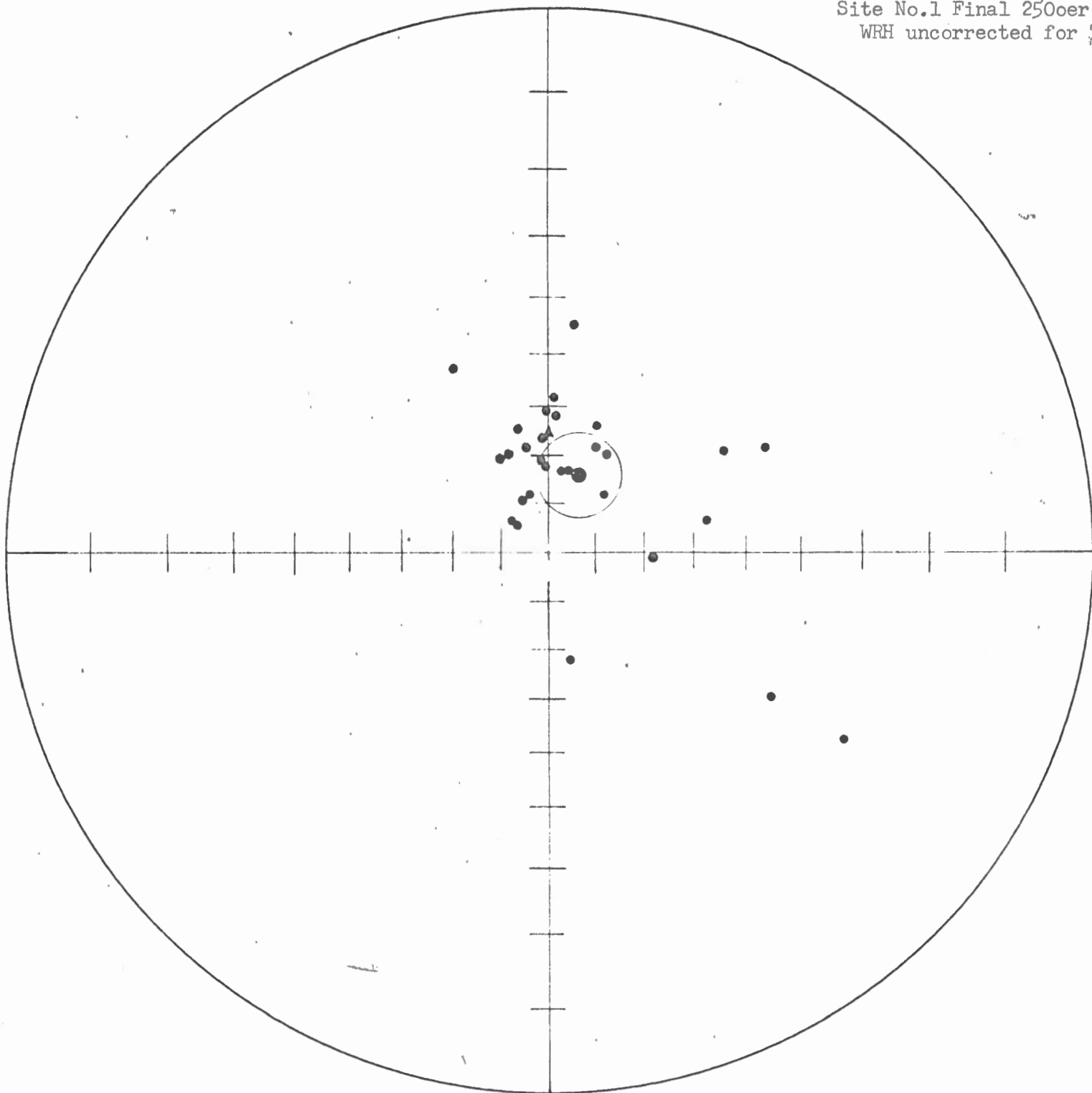


Fig. 10

March Point. FM

After correction for Tilt

Group 1 •

Group 2 ●

Before correction for Tilt

Group 1 ✦

Group 2 ✧

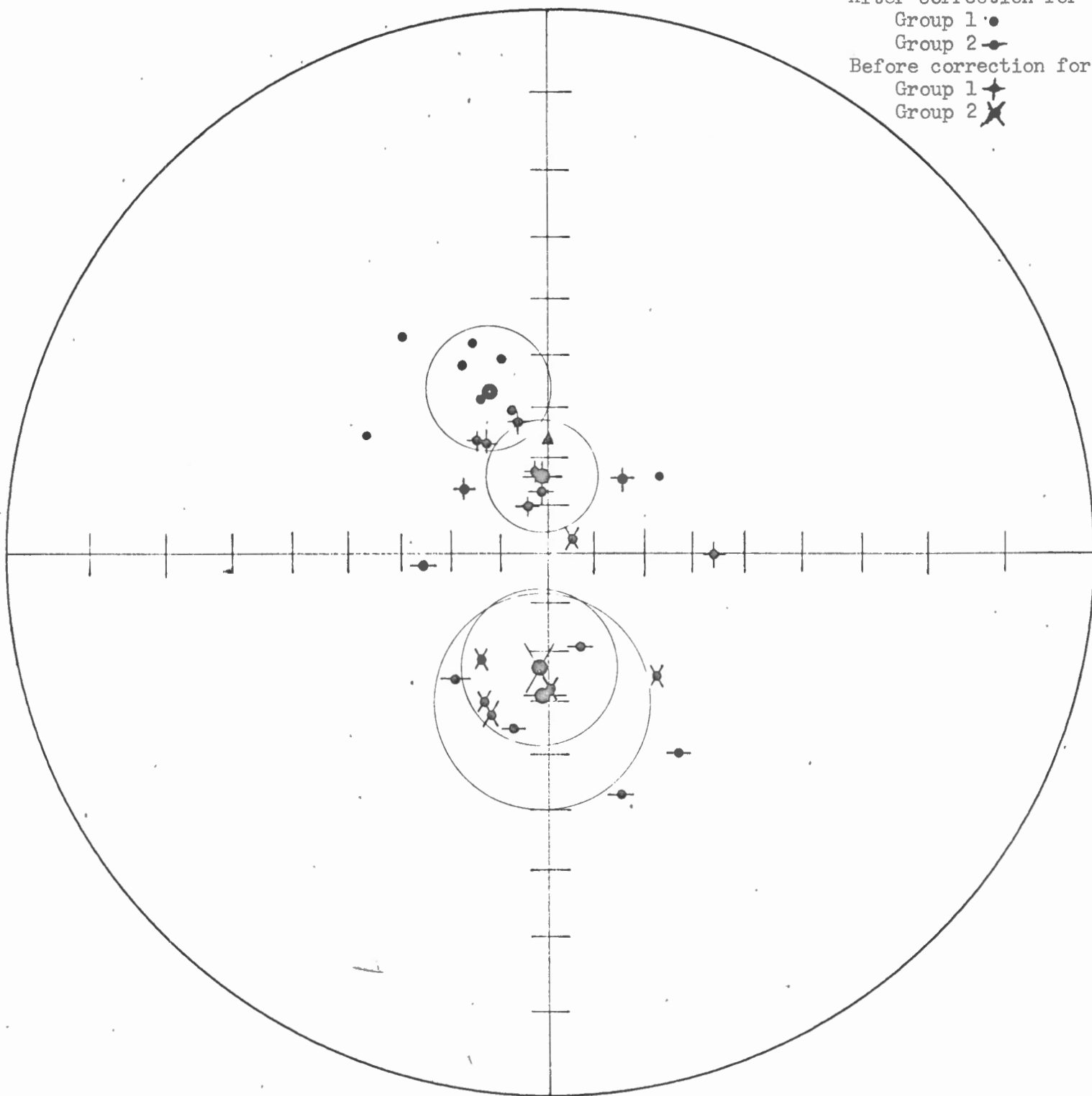


Fig. 11 A

Wabana
Corrected for tilt
● Lower Bed
● Middle Bed
◆ Upper Bed

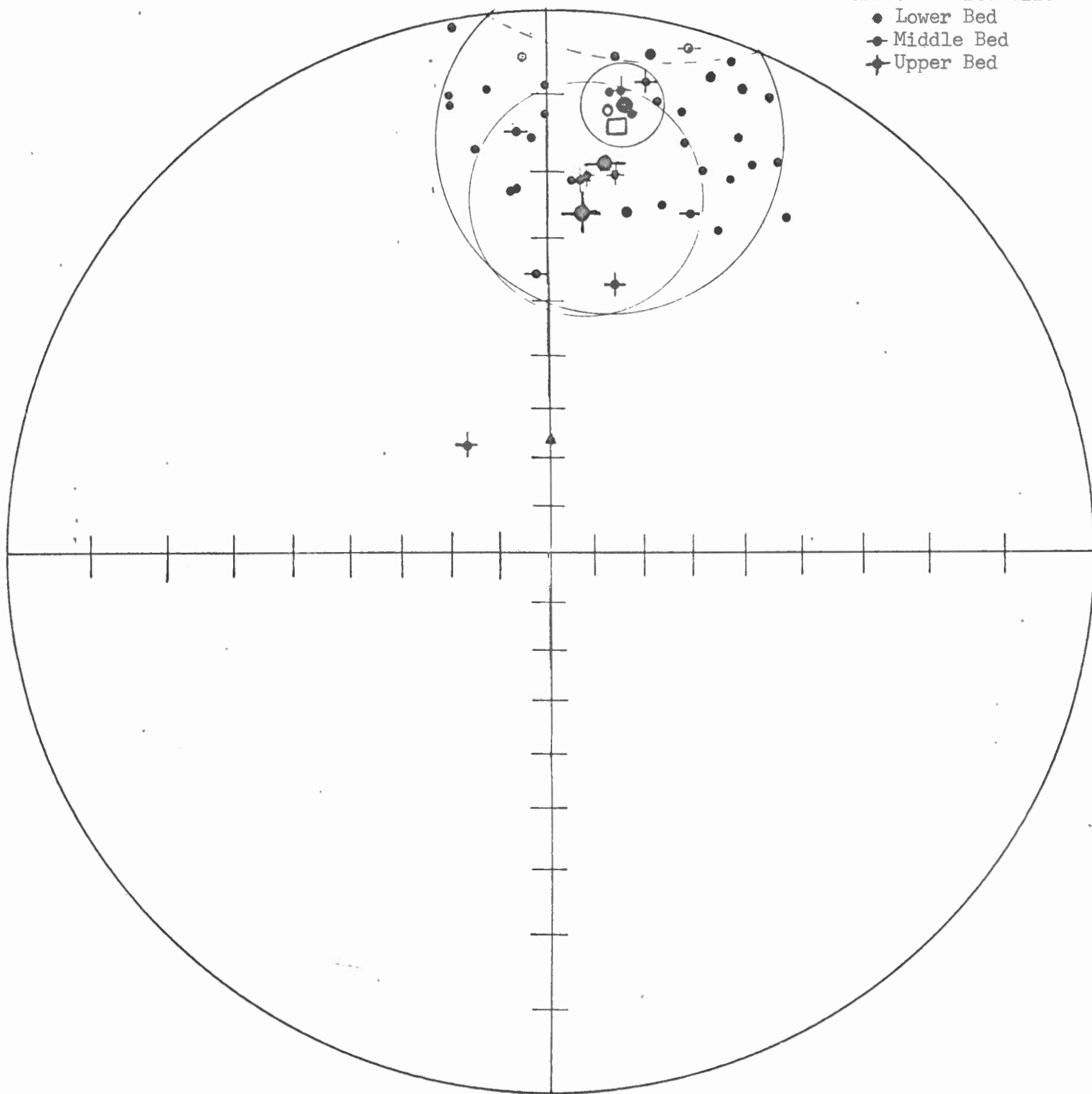


Fig. 11 B

Wabana
Uncorrected for tilt
◆ Upper Bed
● Middle Bed
● Lower Bed

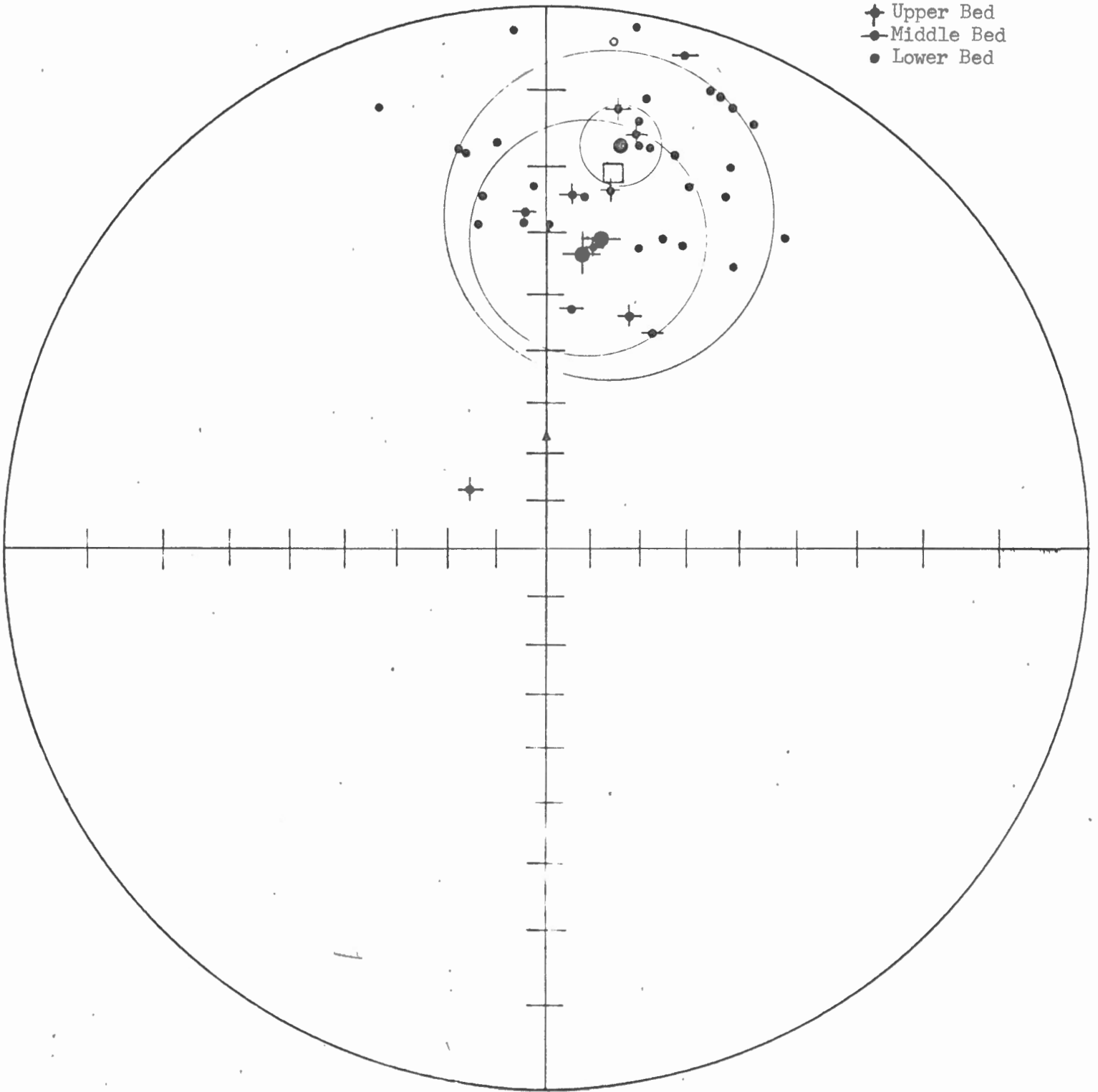


Fig. 12

St. George Group
Ordovician WRB
Site No.1 Fin Res

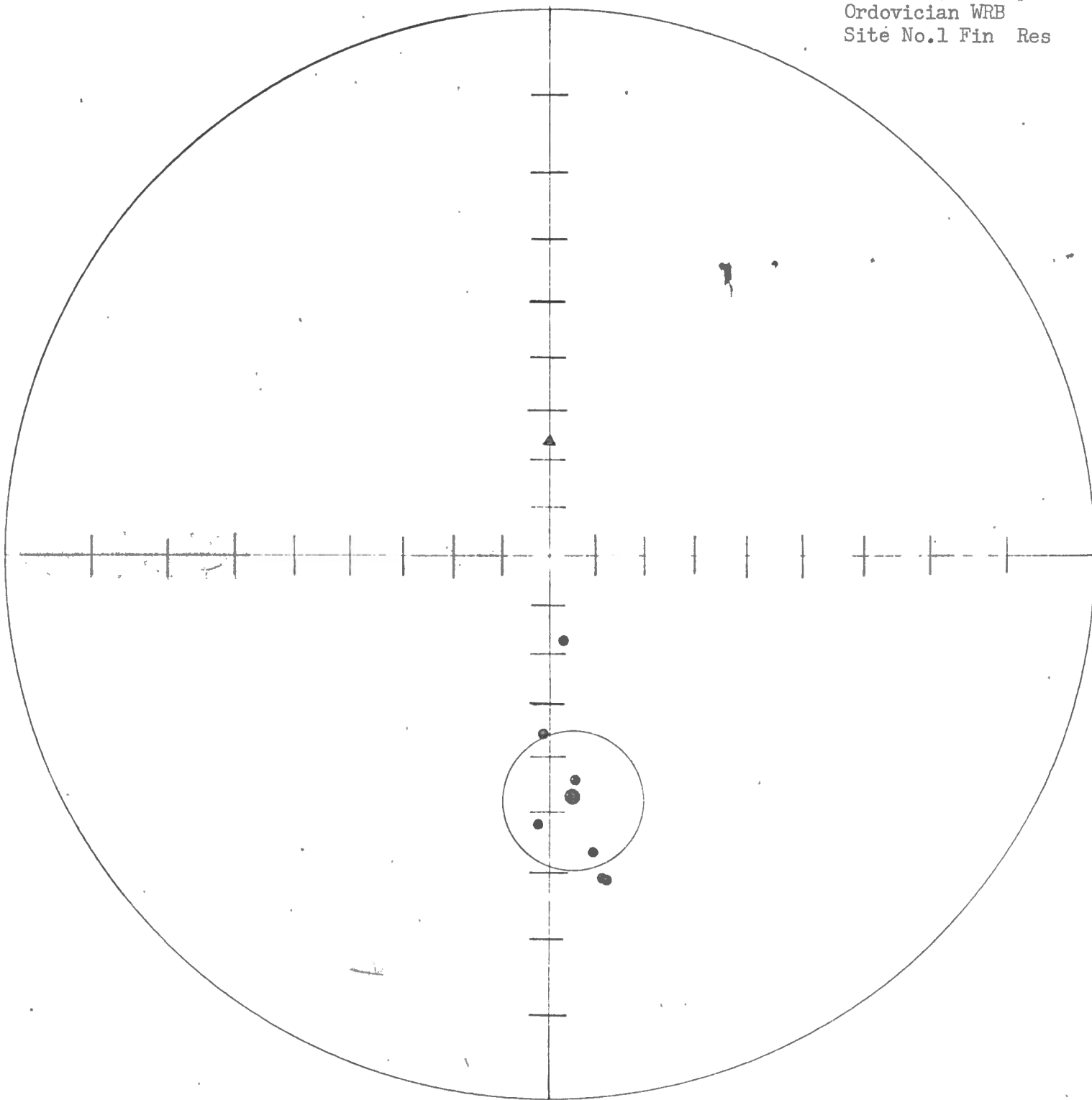


Fig. 13

Spoon Cove fm Ordovician
Site No. 1 Fin. Res. WRB

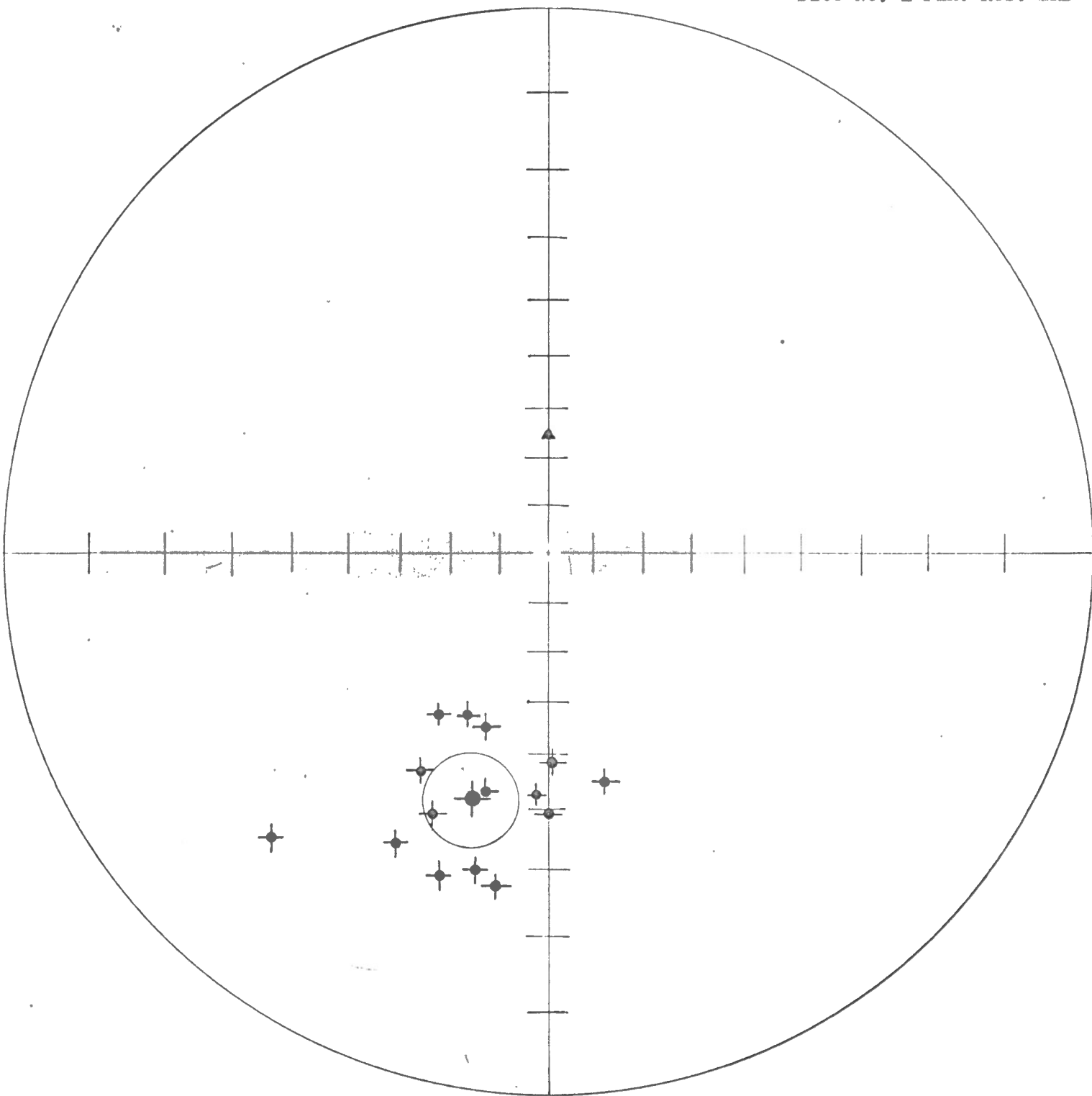


Fig. 14

Bay of Islands Intrusion
Site No.1 Fin. Res. WRH

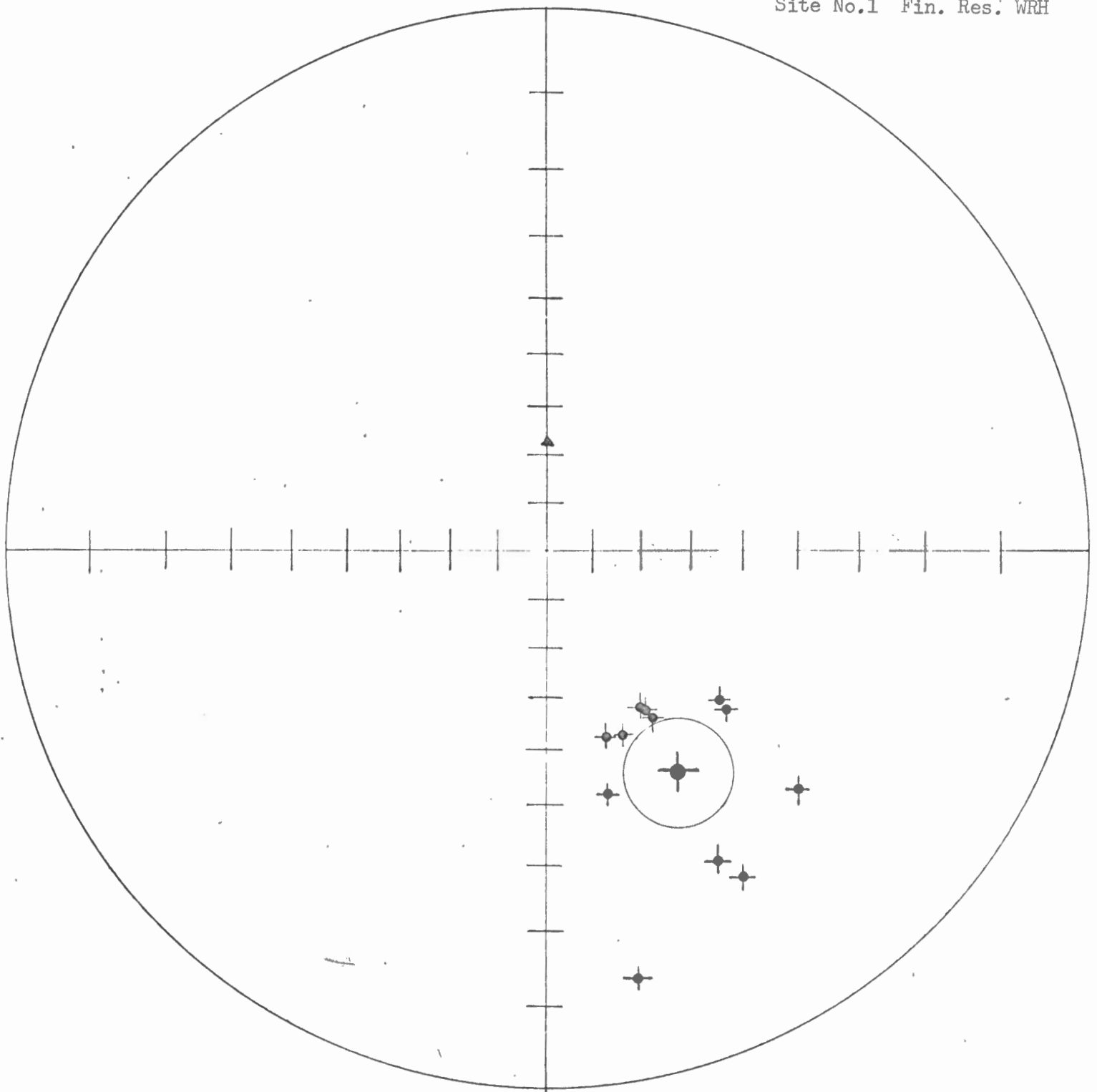


Fig. 15

Botwood Group Volcanics
Final Result Silurian

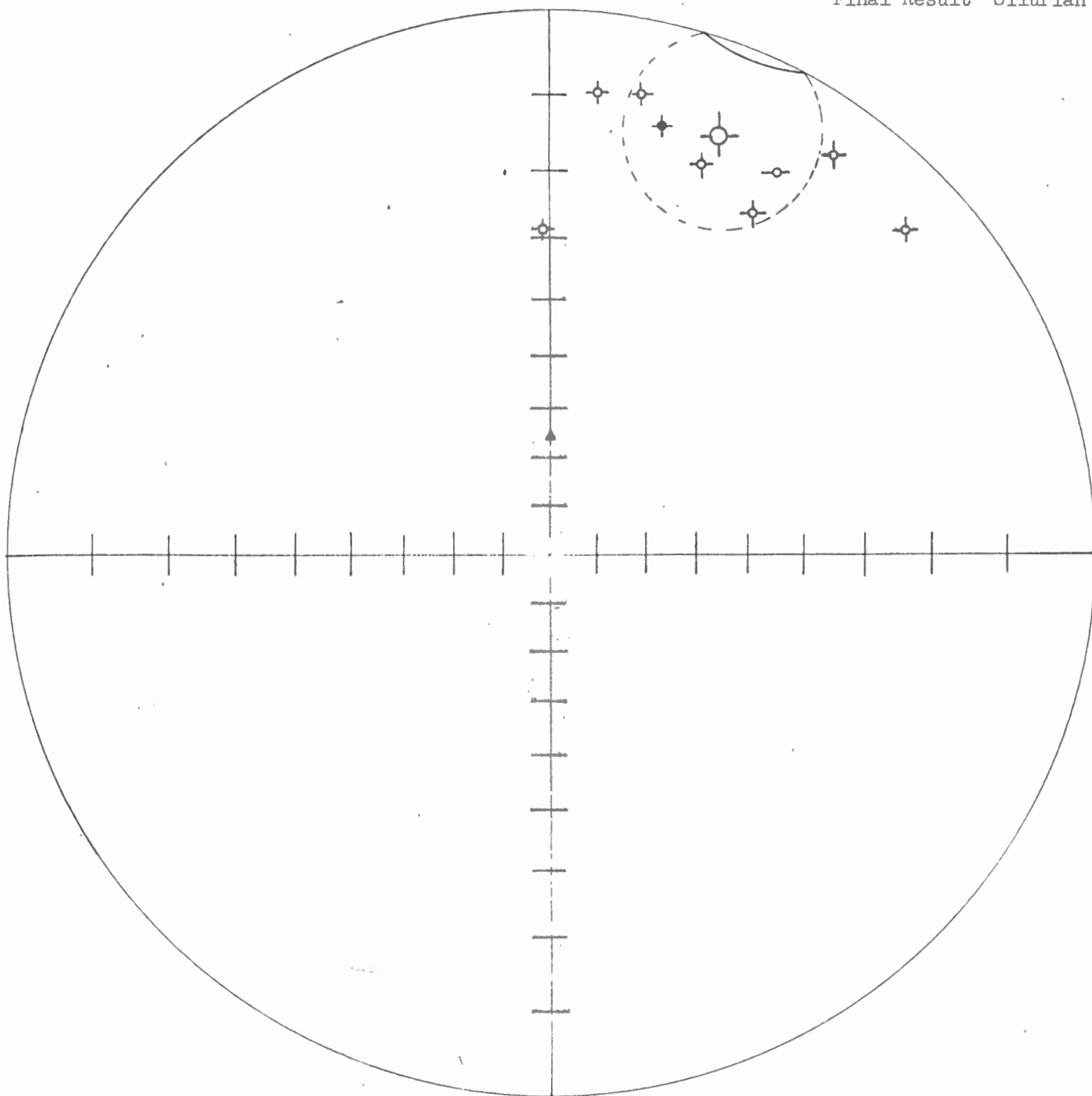


Fig. 16

Botwood Group Sediments
Final Results Silurian

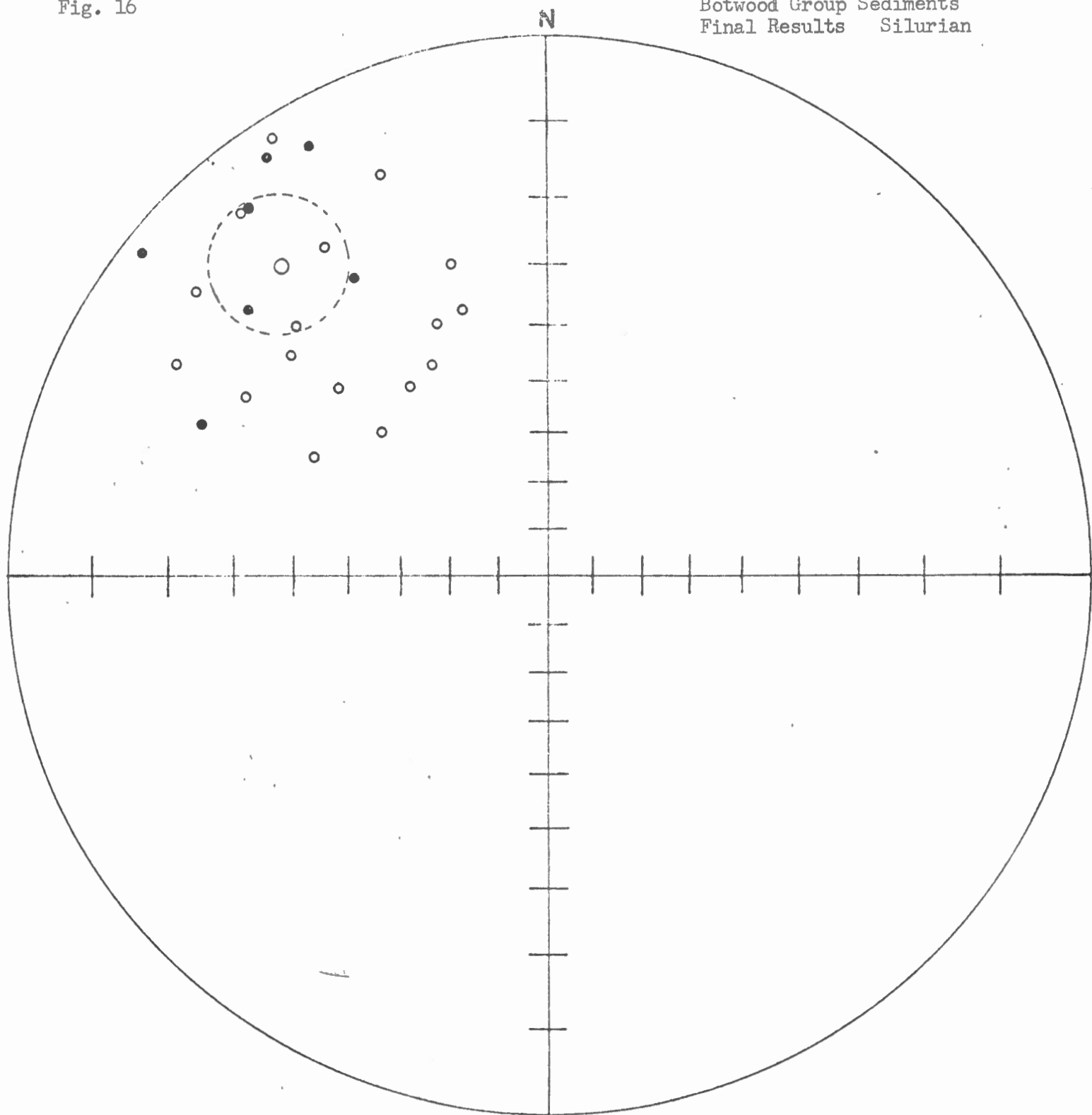


Fig. 17

Rattling Brook Intrusion WRH

o Mean direction when rotated
65 degrees about axis 75° E of N.

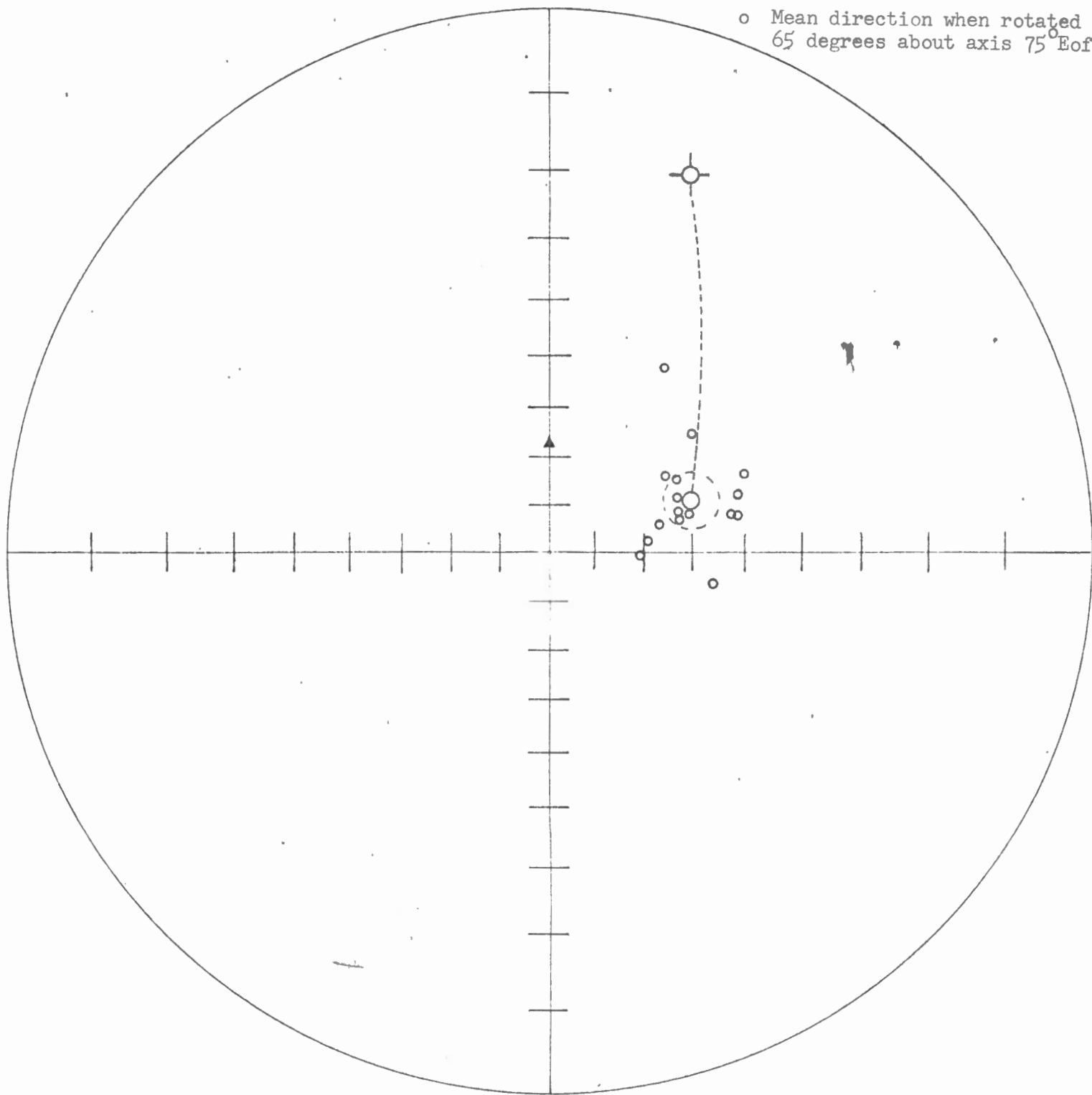


Fig. 18

Springdale Group
Site 1 Vol Fin Res WRB

Vol o
Sediments —o—
Mean of group □

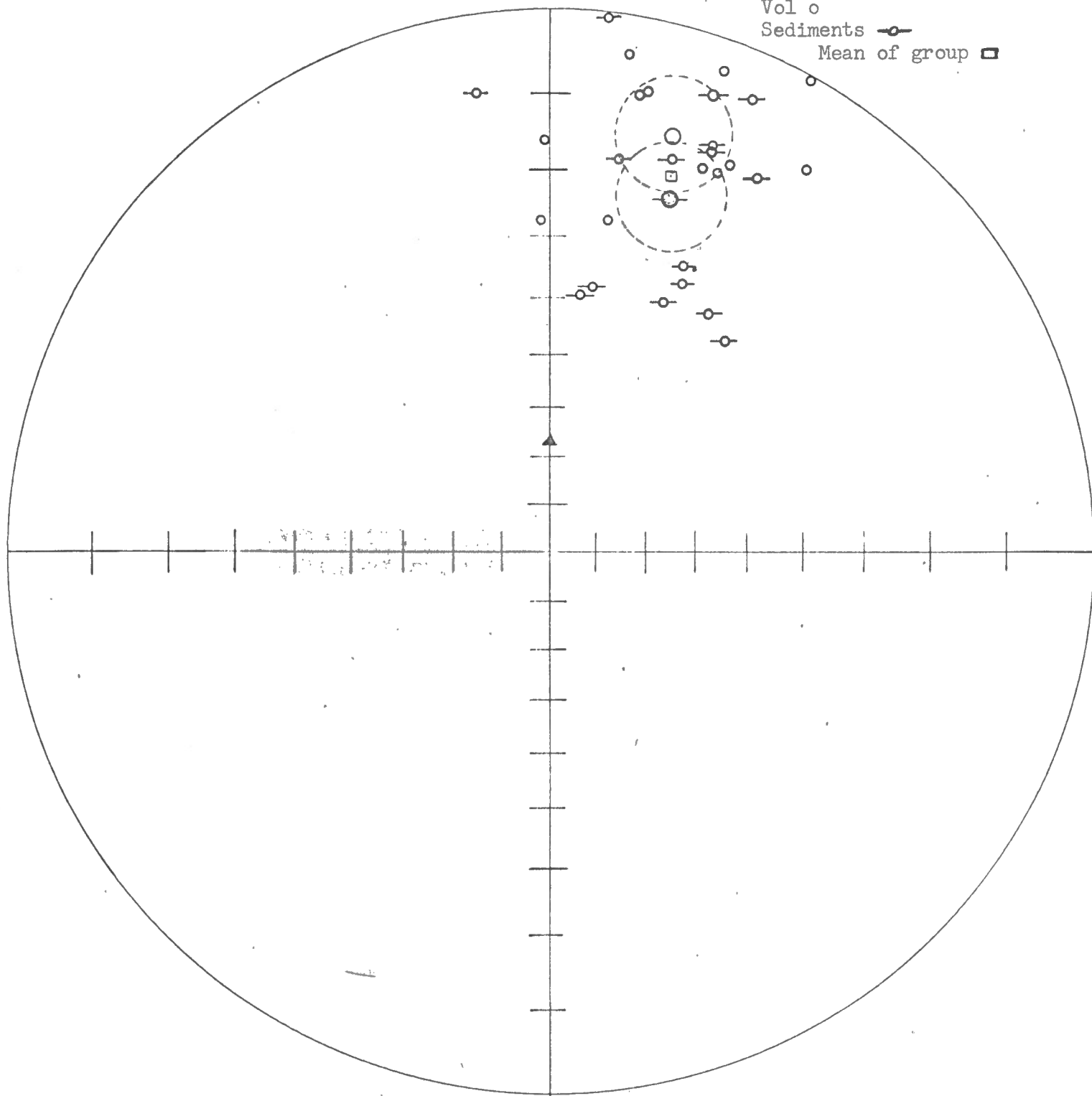


Fig. 19

Springdale Group Sed.
Fin Res W.R.B.
King's Point

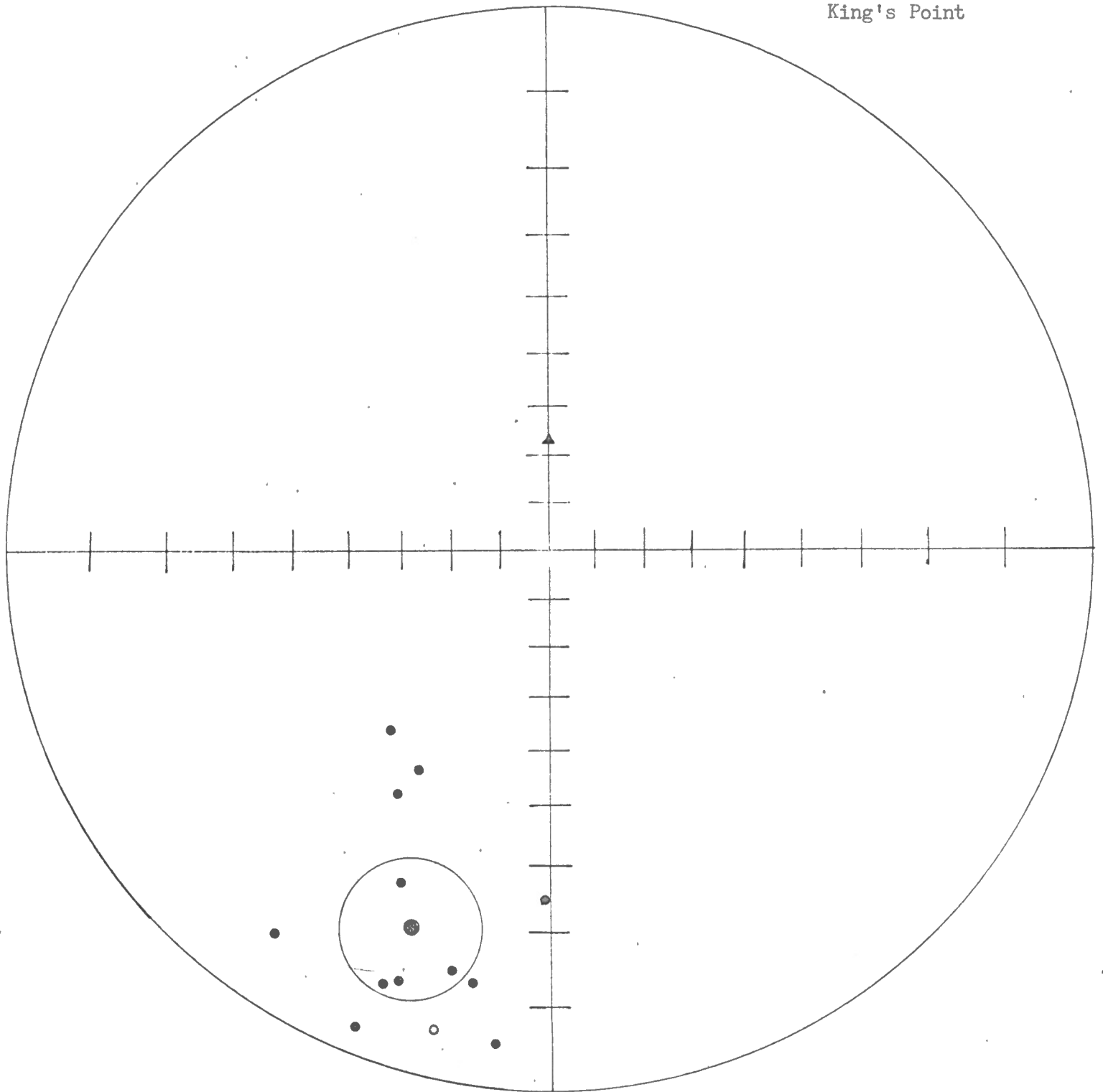


Fig. 20

Diabase Joe Lake
Site 1 Fin Res Devonian

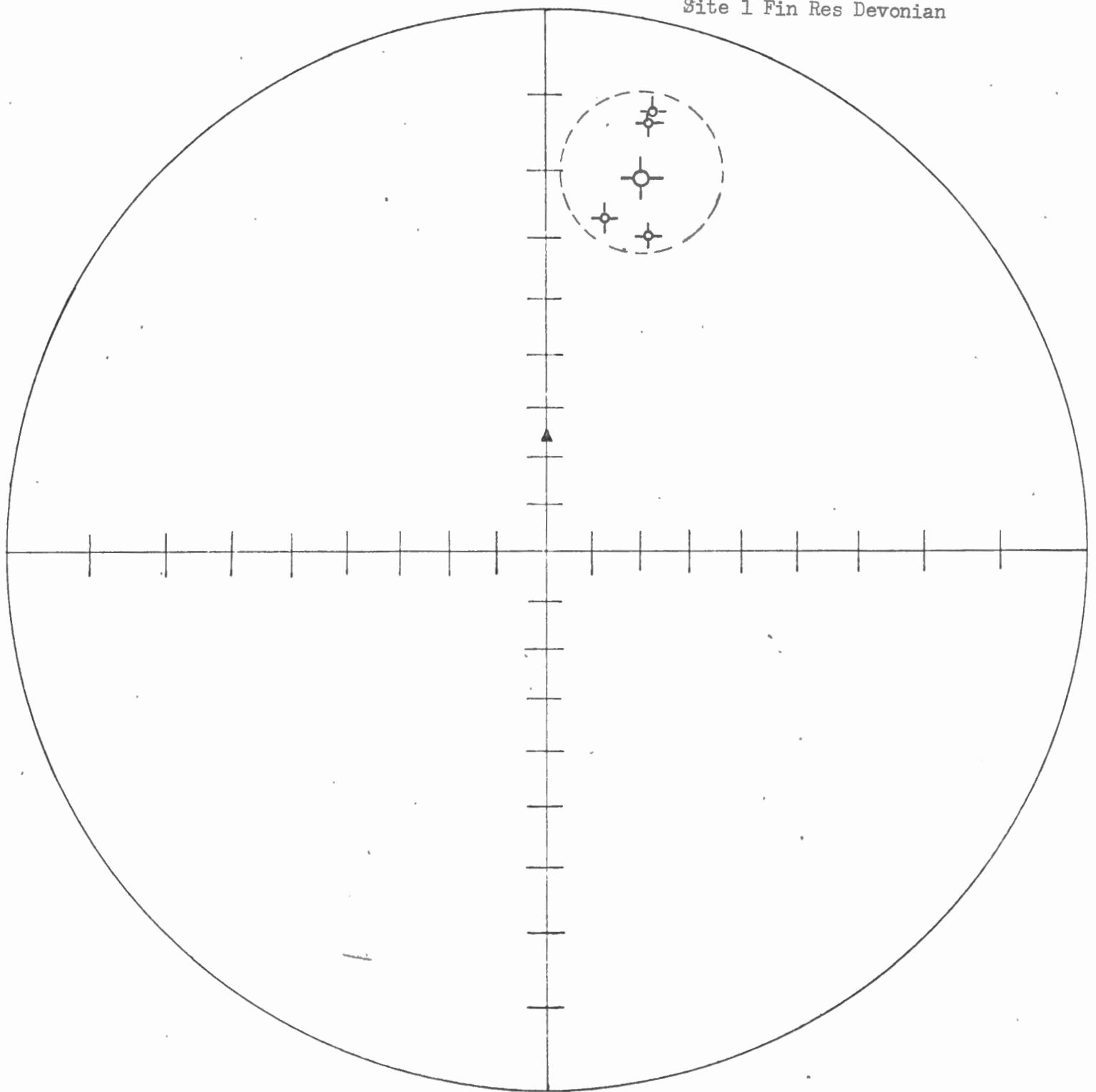


Fig.21

Clam Bank Devonian
WRB
Lourdes Nfld.

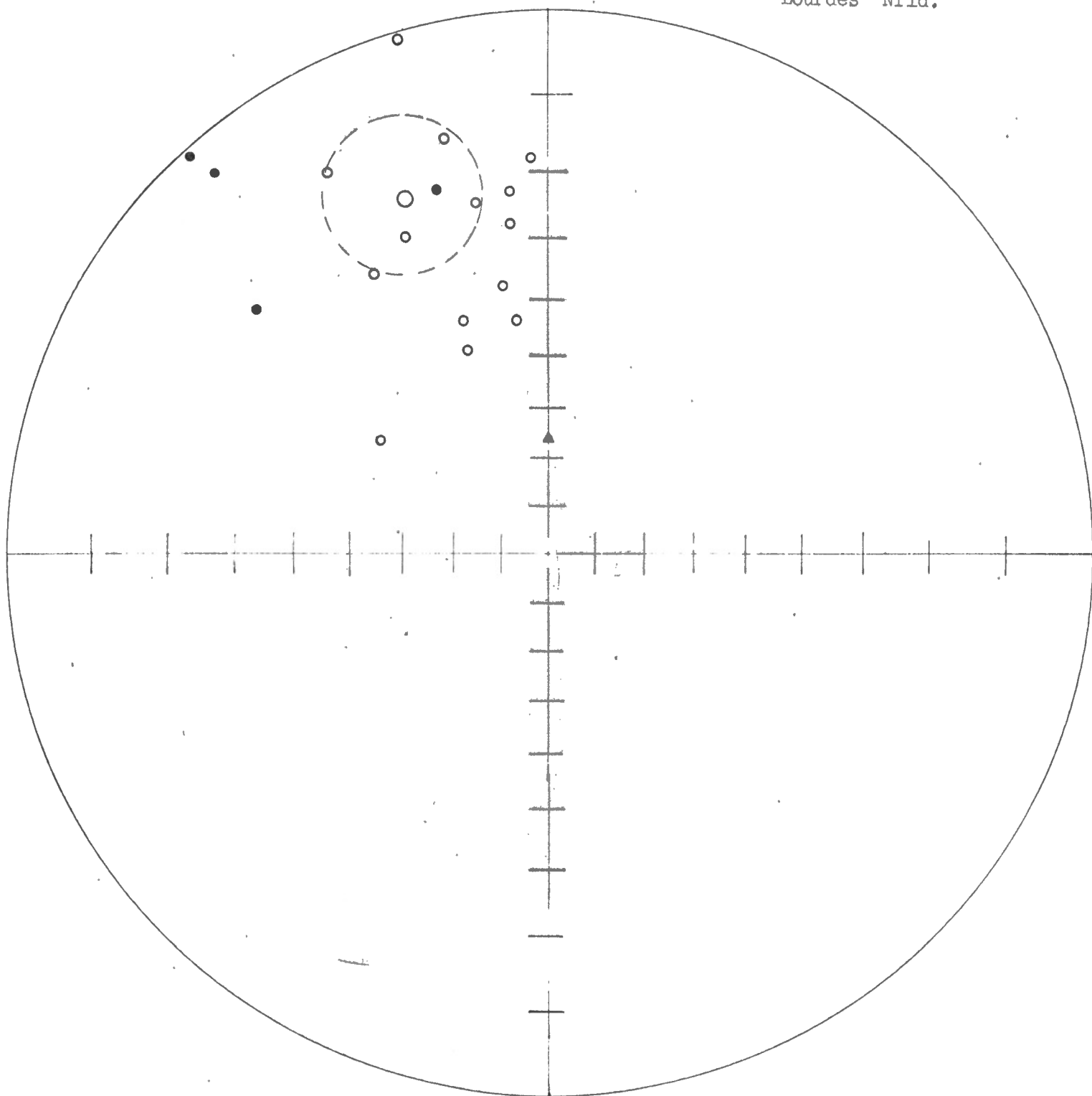


Fig. 22 A

Perry FM Upper Devonian
St. Andrews N.B. Sed
Cor to Bed.

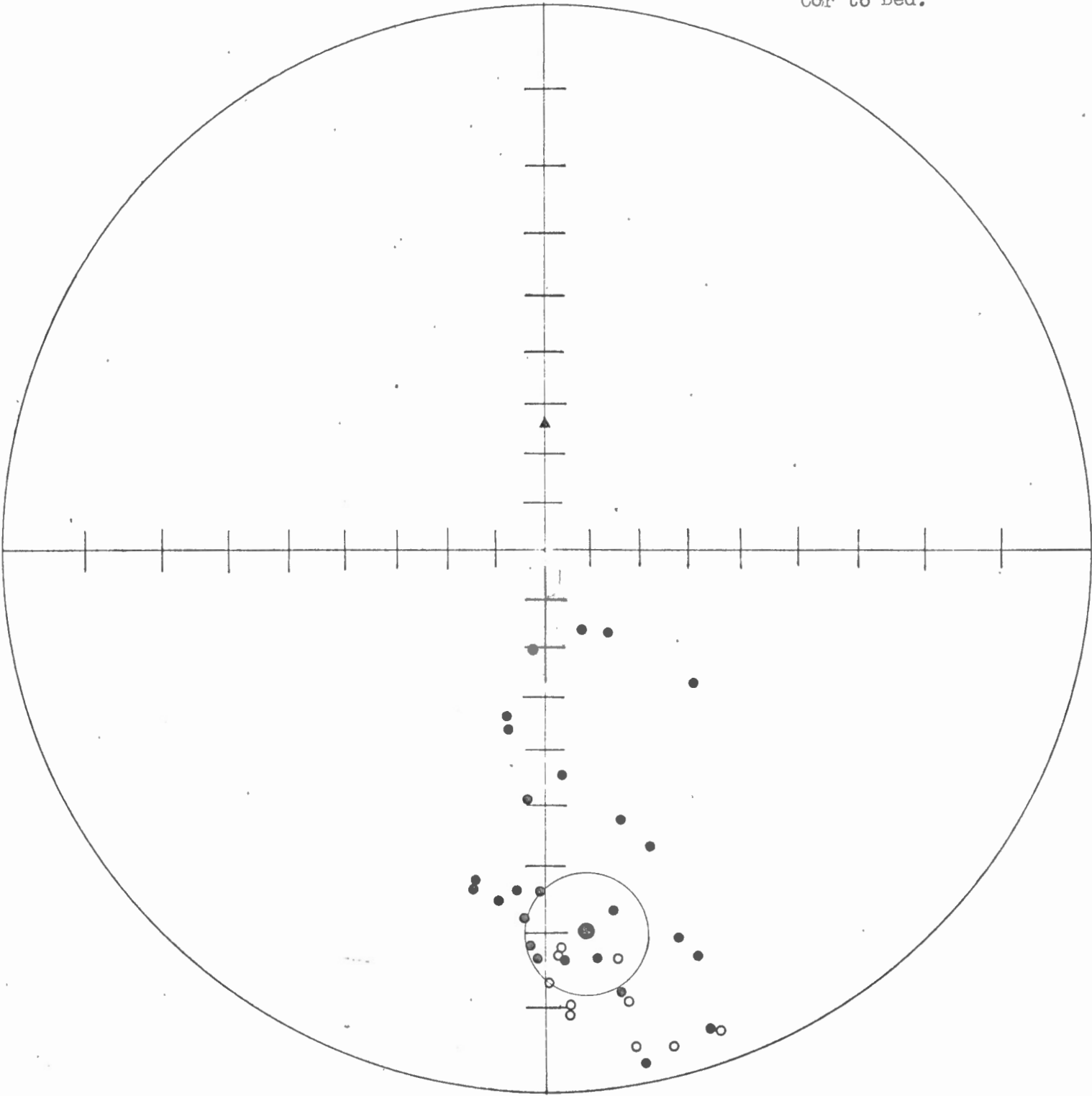


Fig. 22 B

Perry Formation
Upper Devonian vol cor to Bed
● Volcanic
+ Diabase
X Baked sediments

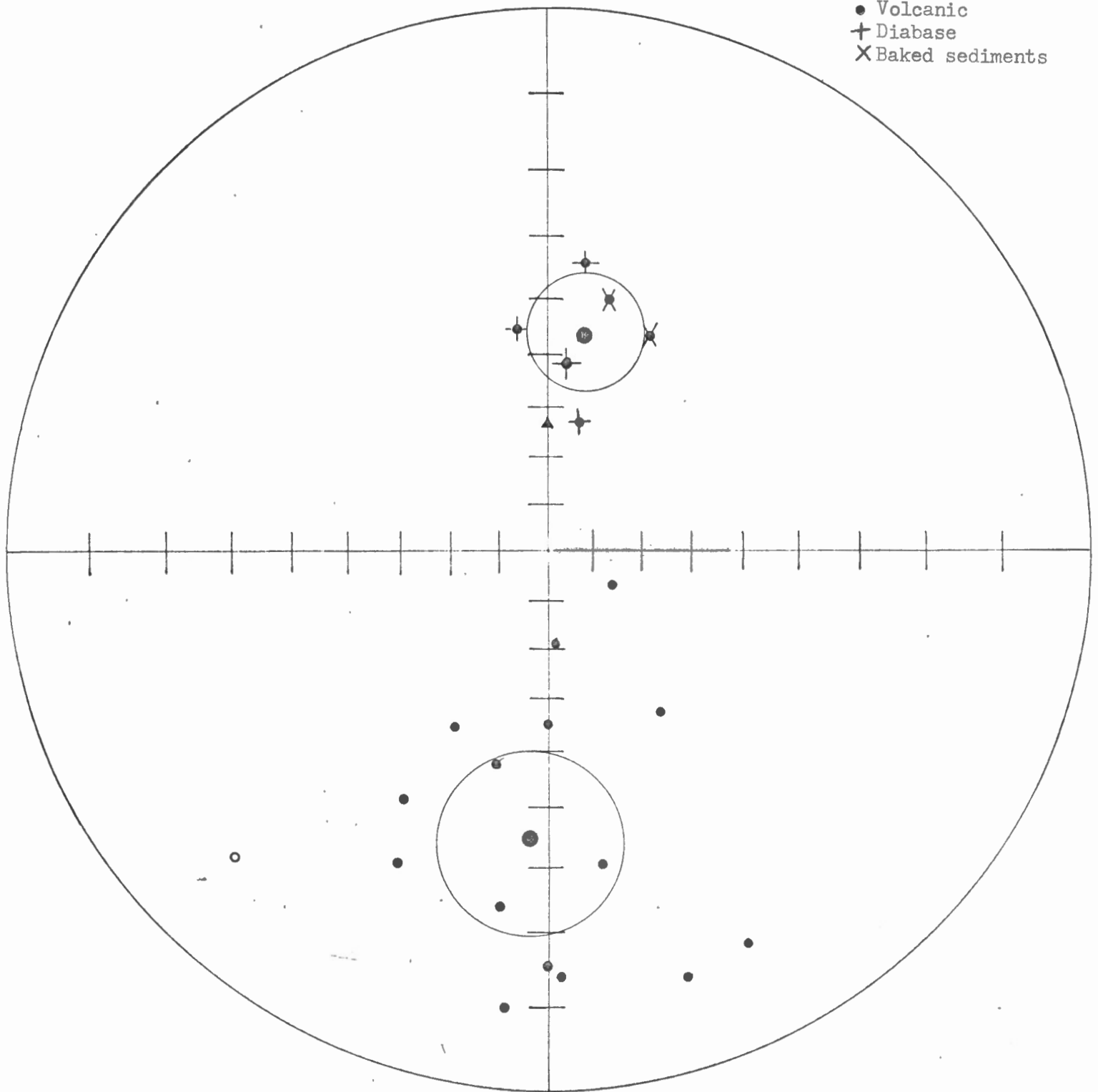


Fig. 23

Kennebecasis fm Miss.
Final Results
Cor to bed

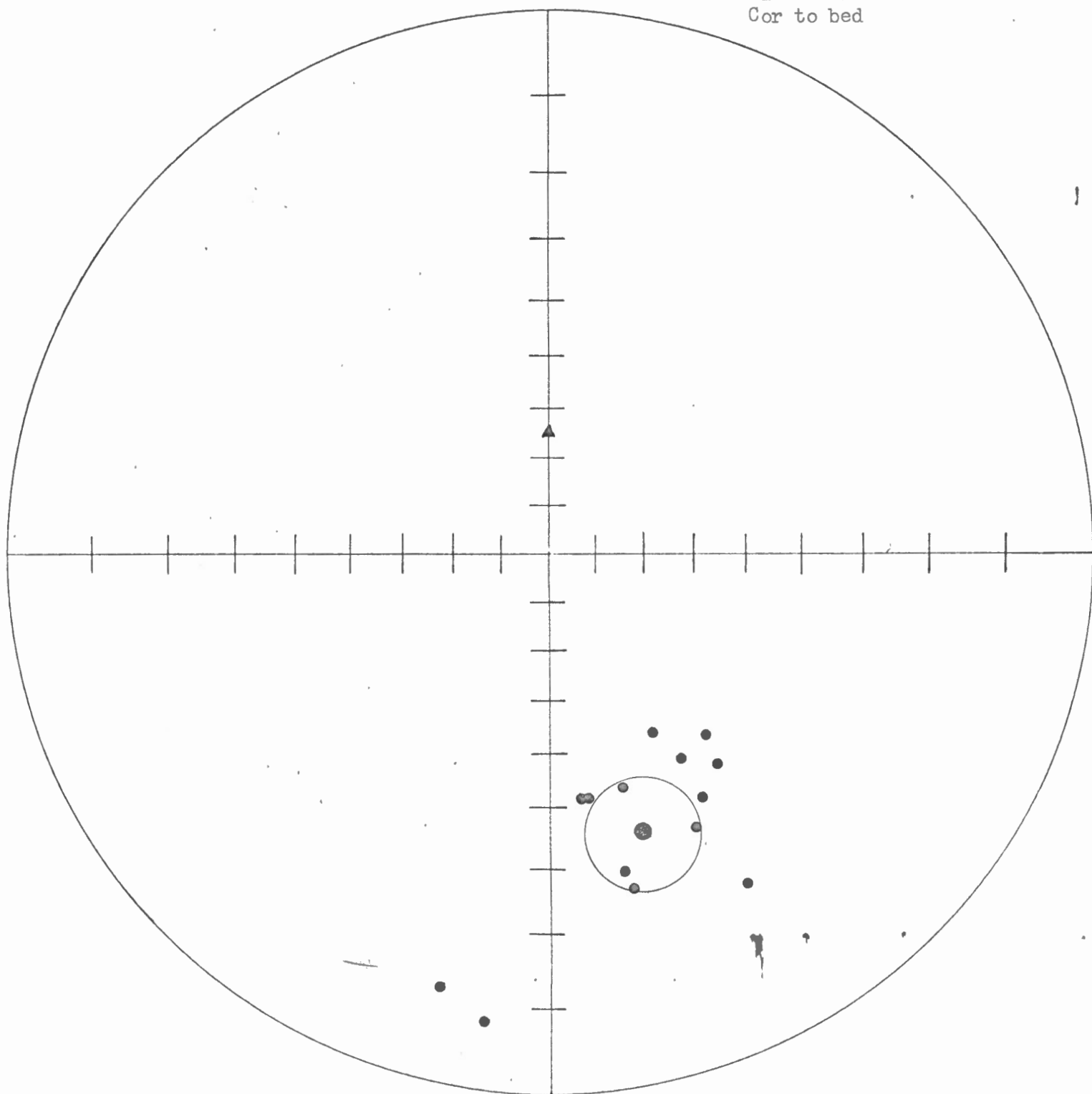


Fig. 24

Codroy Series Carb
WRB Final
● Group 1
+ Group 2
✦ Combination I & II
Mean

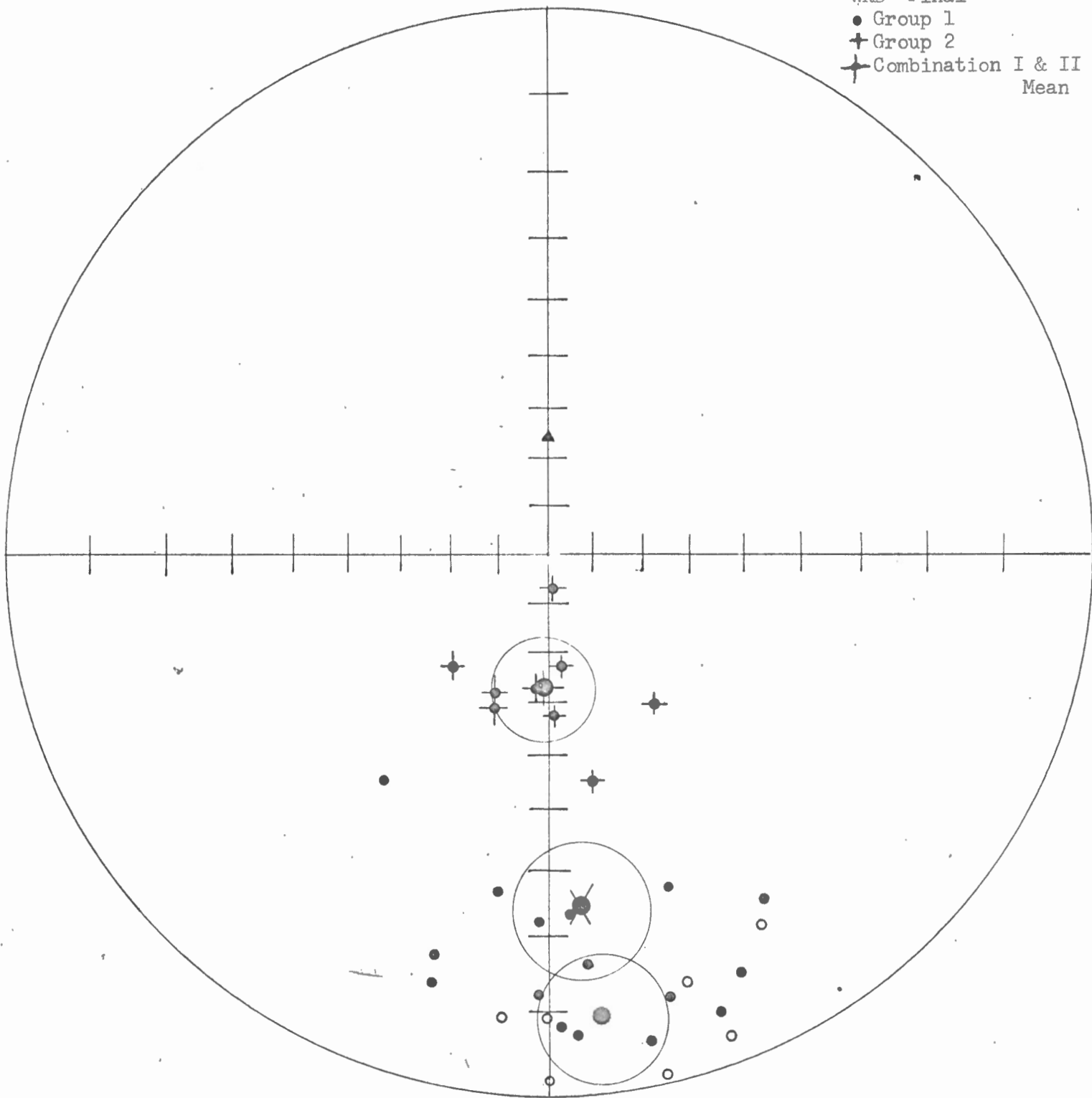


Fig. 25

Searston Beds
Miss W.R.B.
Site 1 Codroy

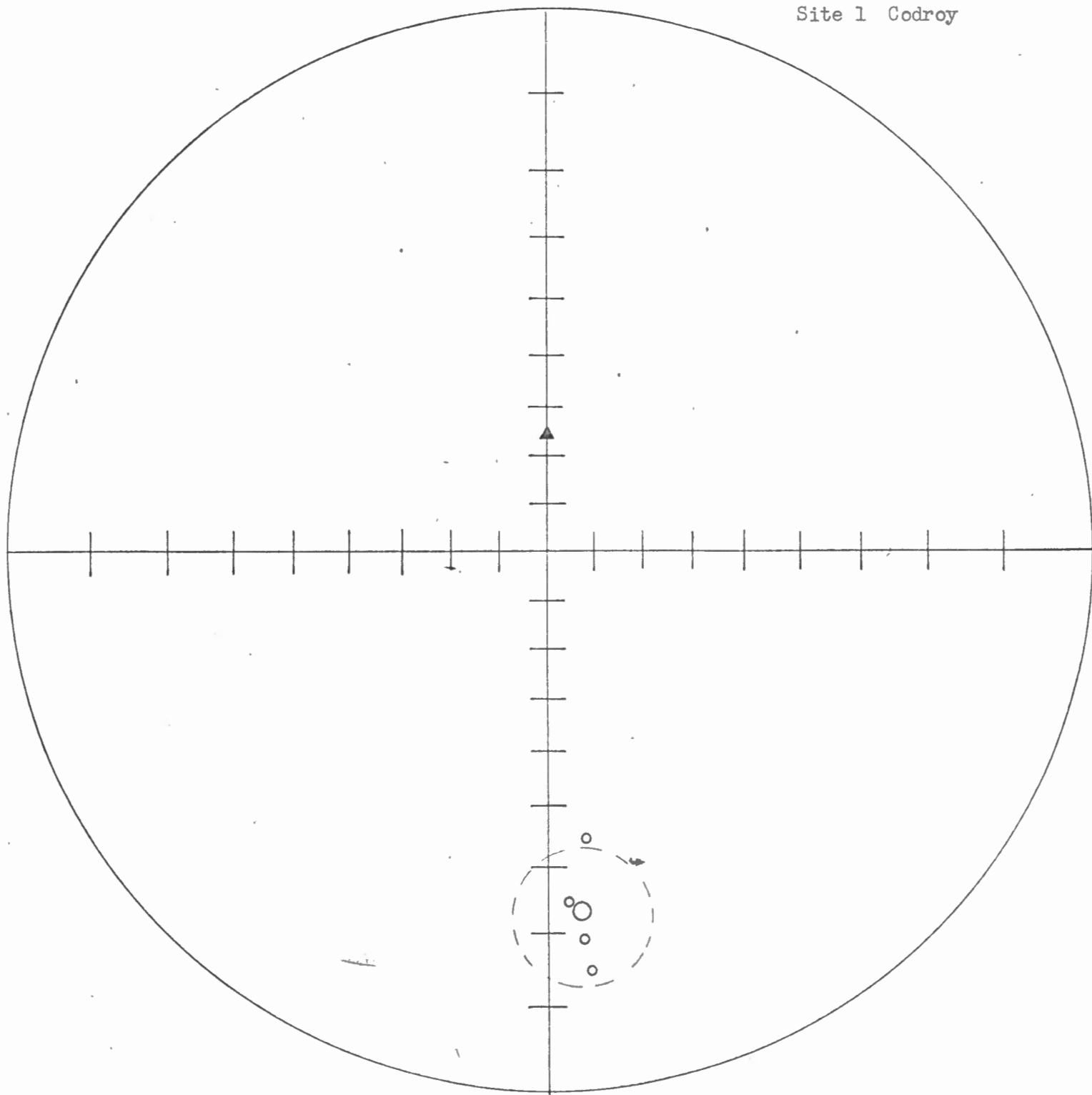


Fig. 26

```

Pools Volcanics
W r to horizontal
● Type 1
○ Type 2
♂ Type 3

```

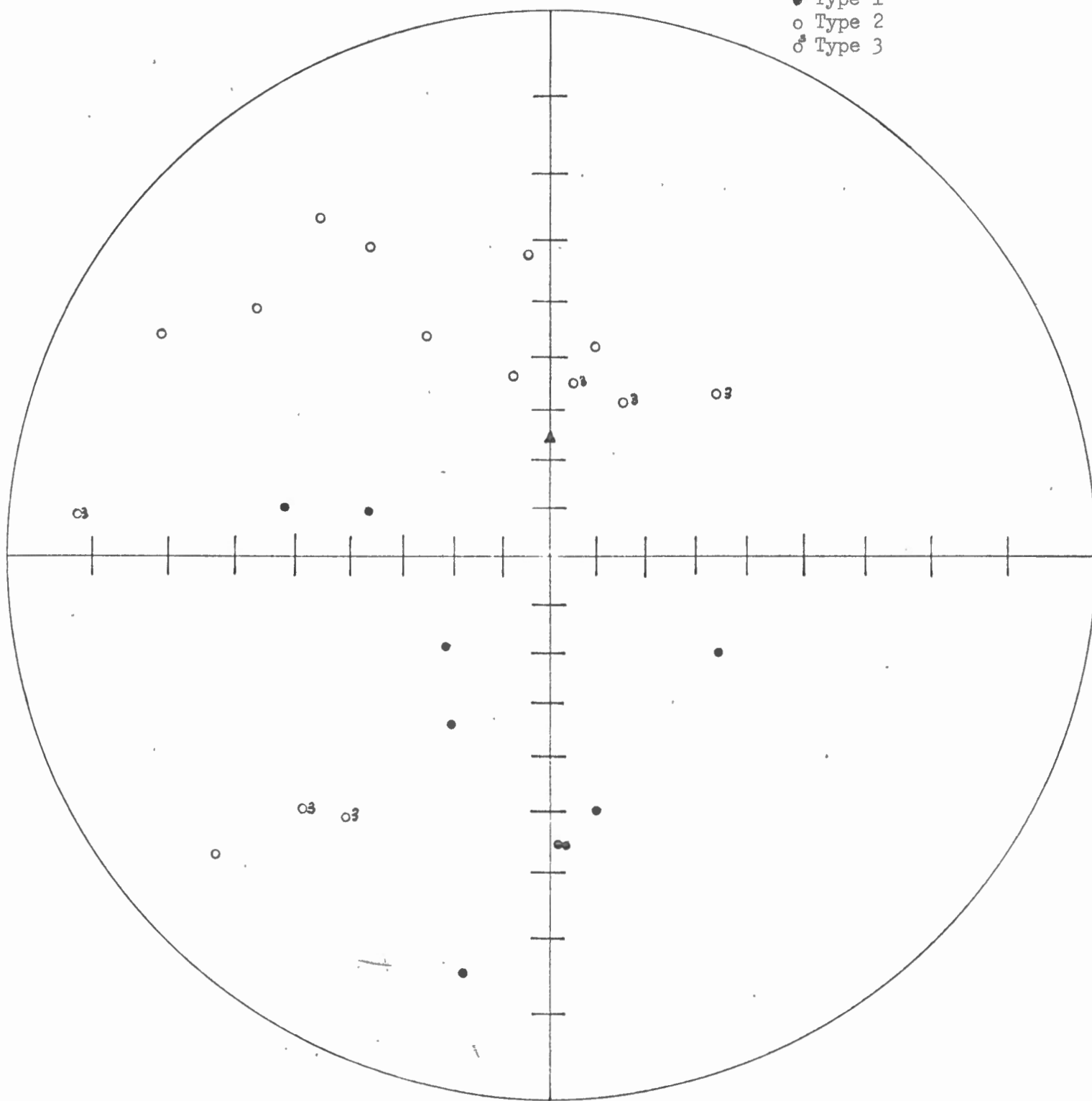


Fig. 27

Pre Pictou Poole Carb
Cor to Bed
+ Original
• Final

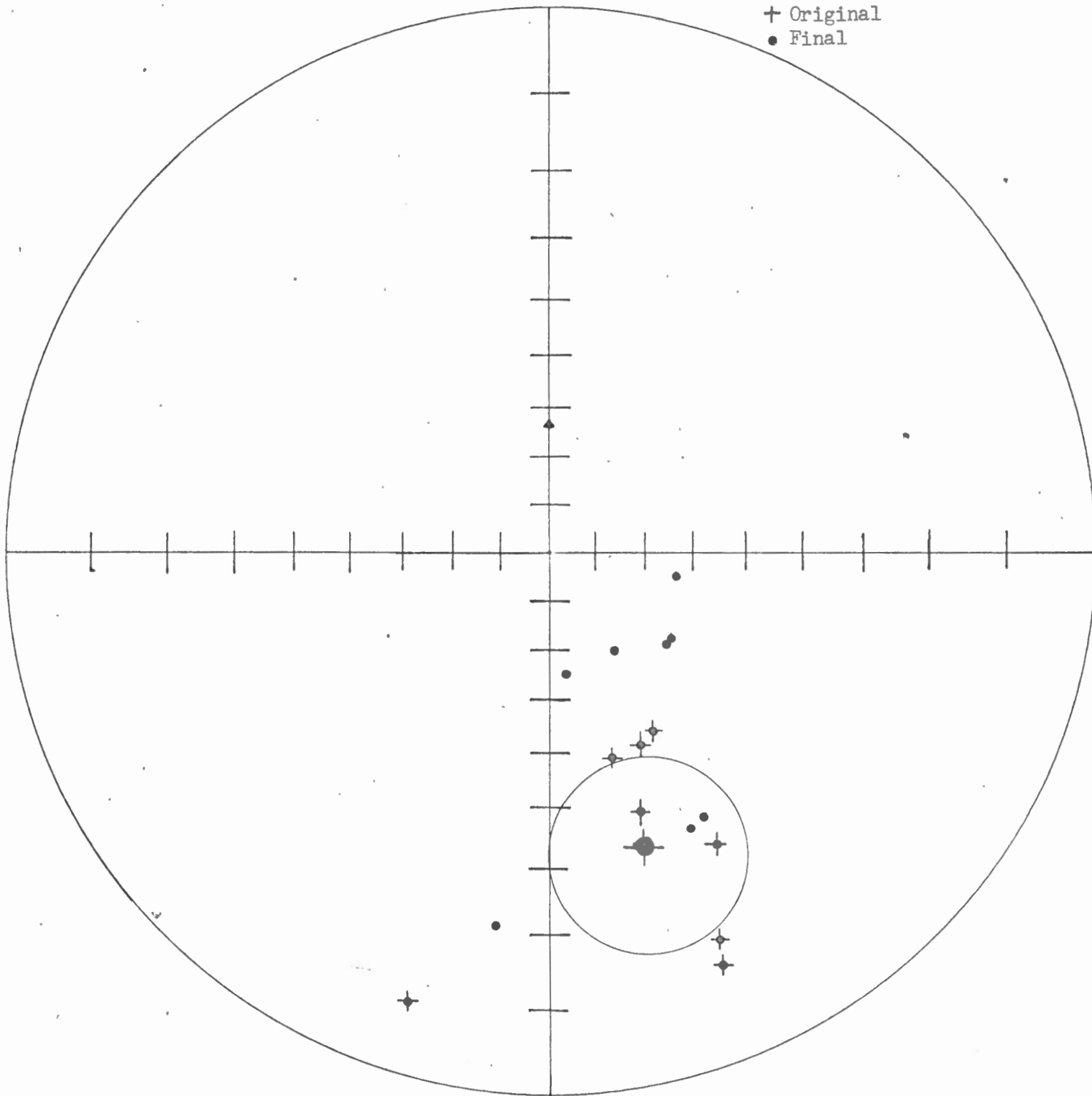


Fig. 28

Bonaventure Fm
Bay Chaleur Miss
Cor to Bed

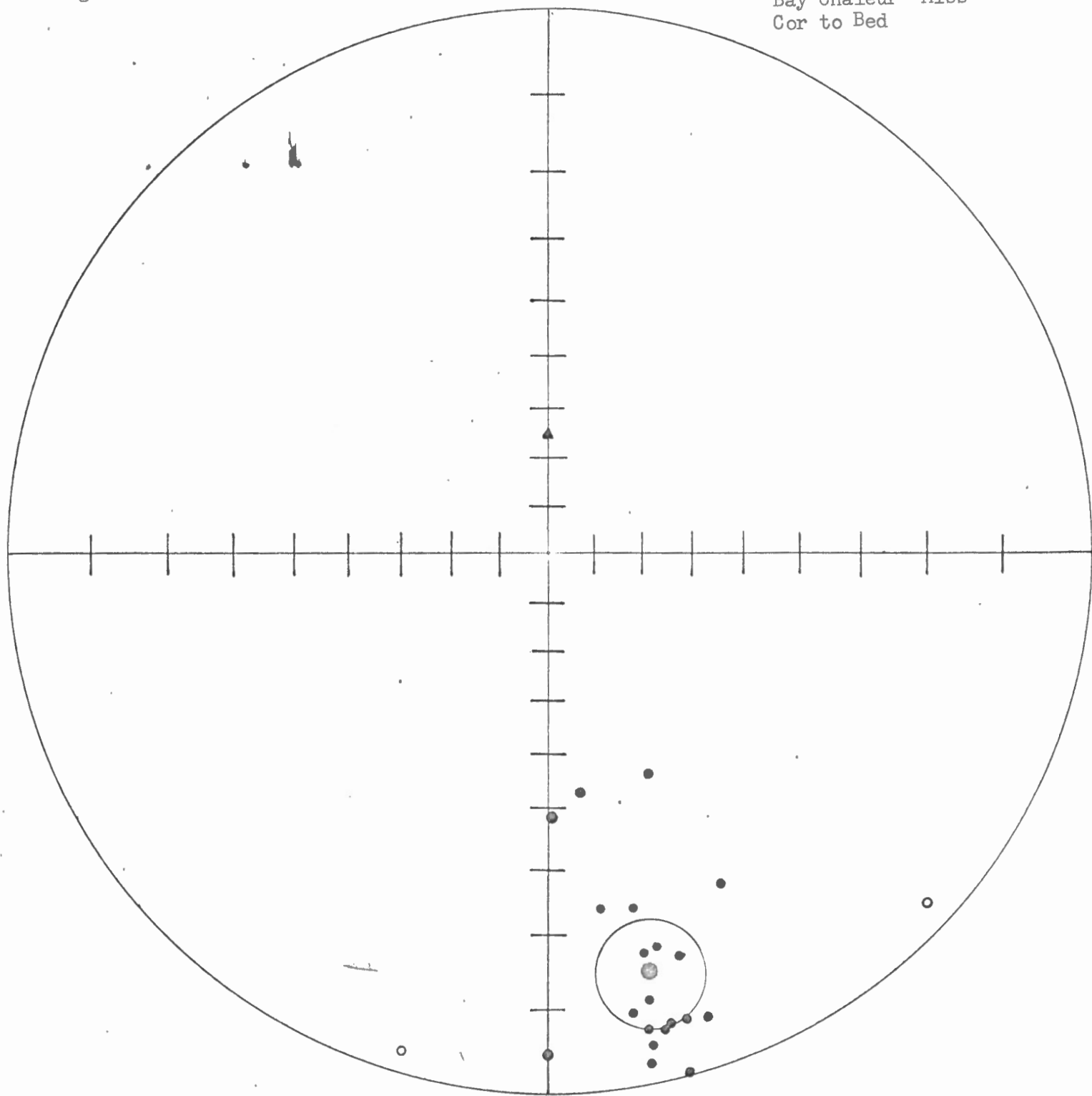


Fig. 29

Bathurst Fm
Miss. Stock
Cor to Bed

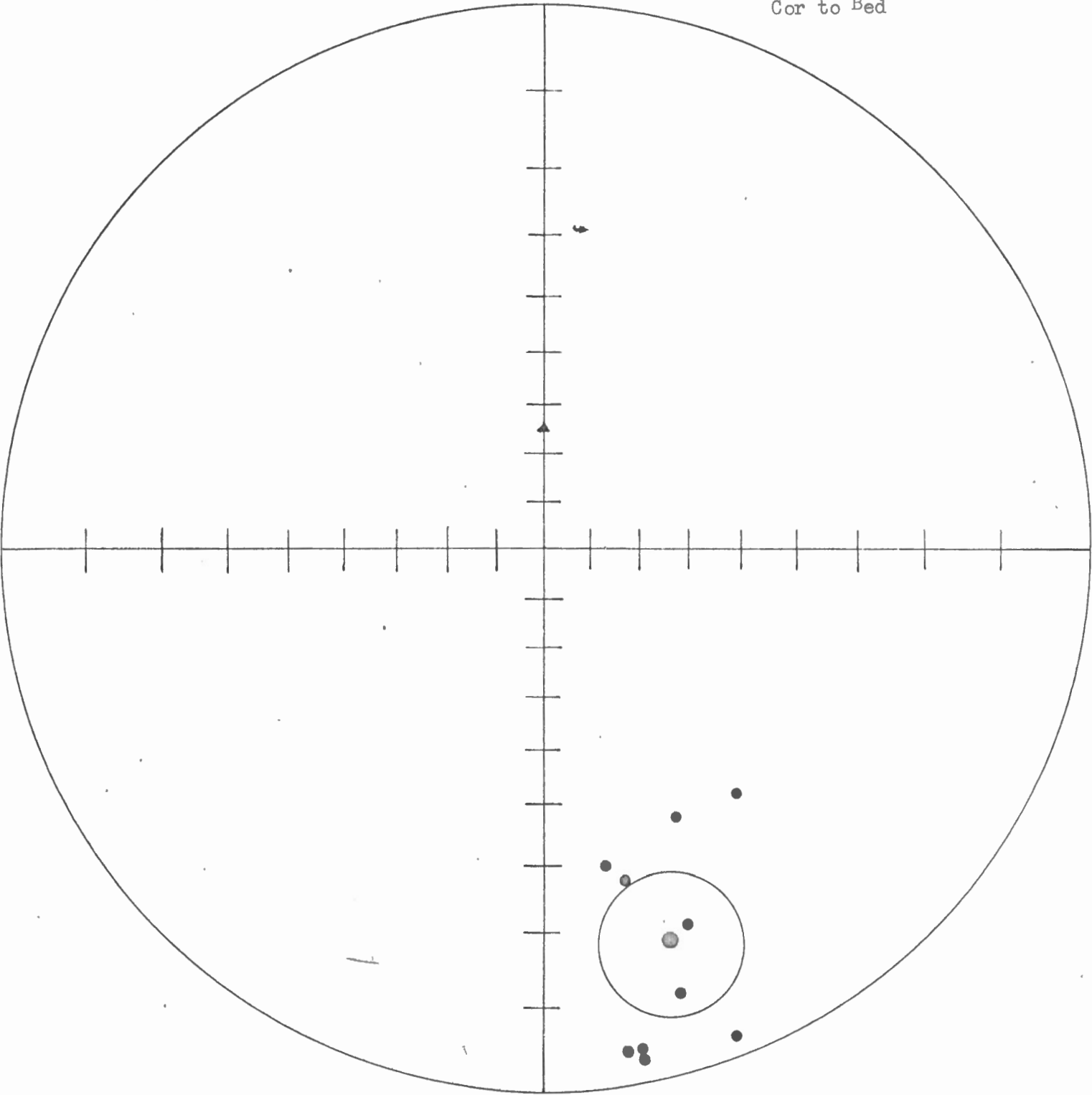


Fig. 30 A

Prince Edward Island
Group 1
Western PEI

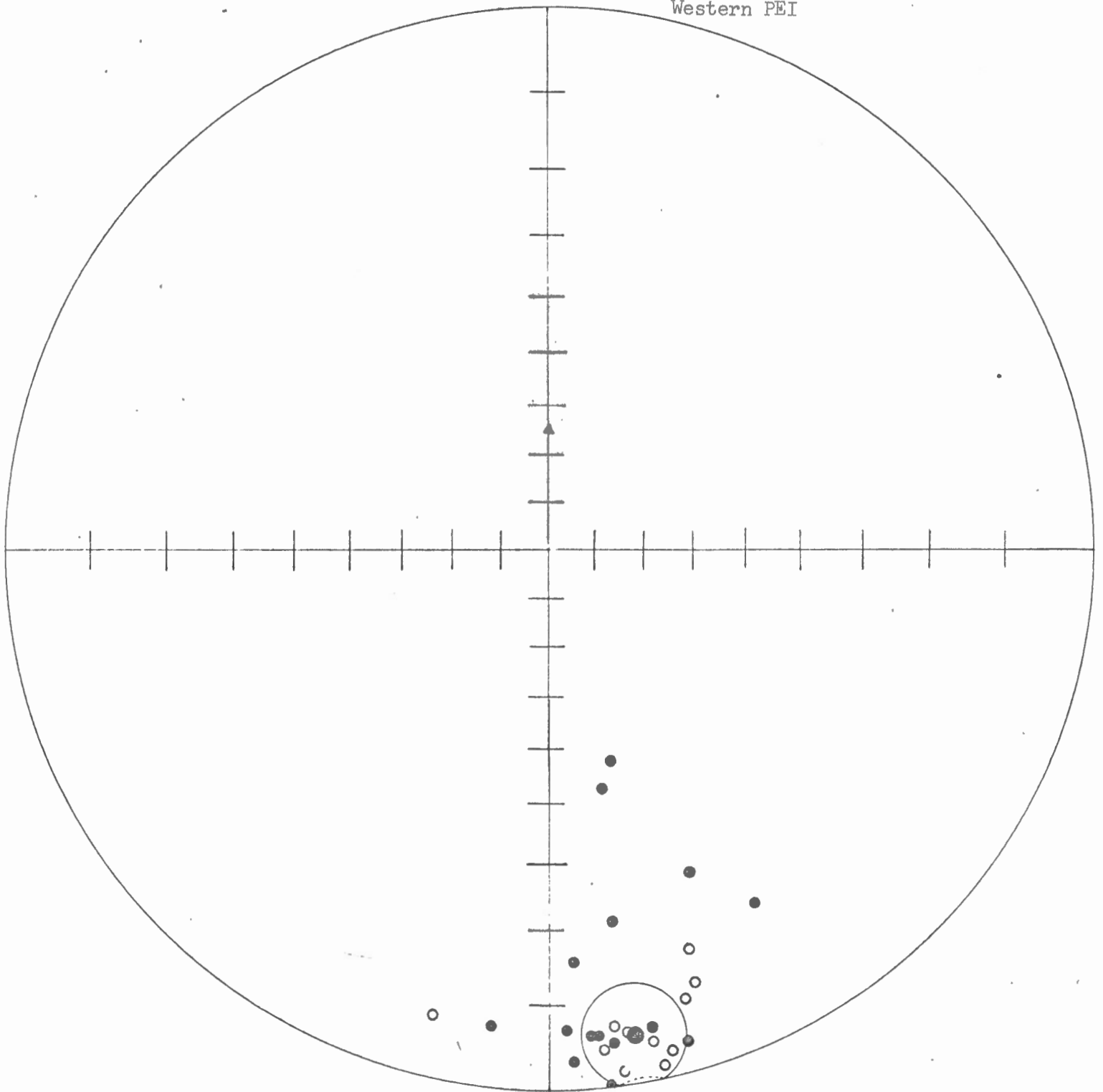


Fig. 30 B

Prince Edward Island
Group 2
Central PEI

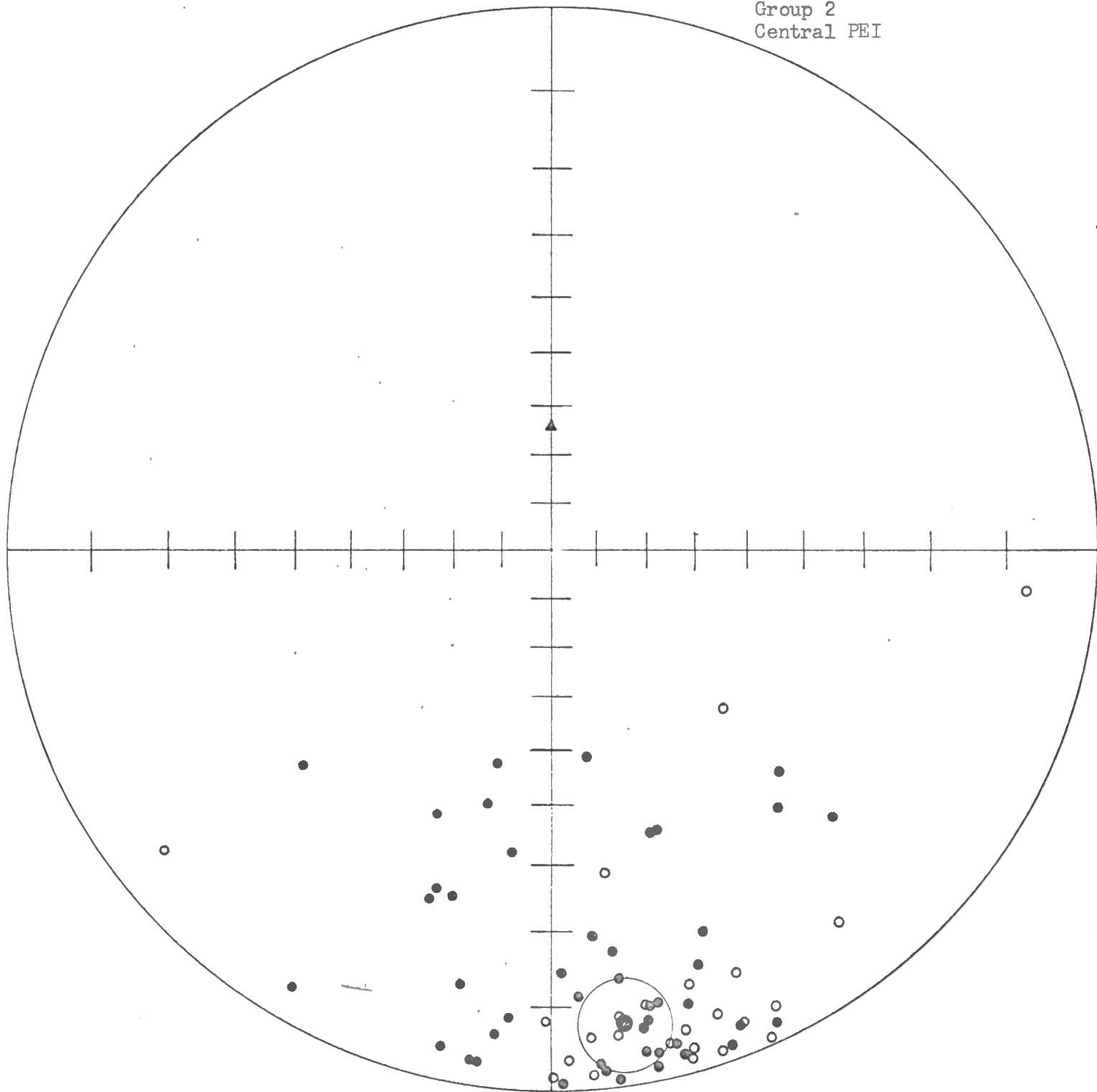


Fig. 30 C

Prince Edward Island
Group 3
Eastern PEI

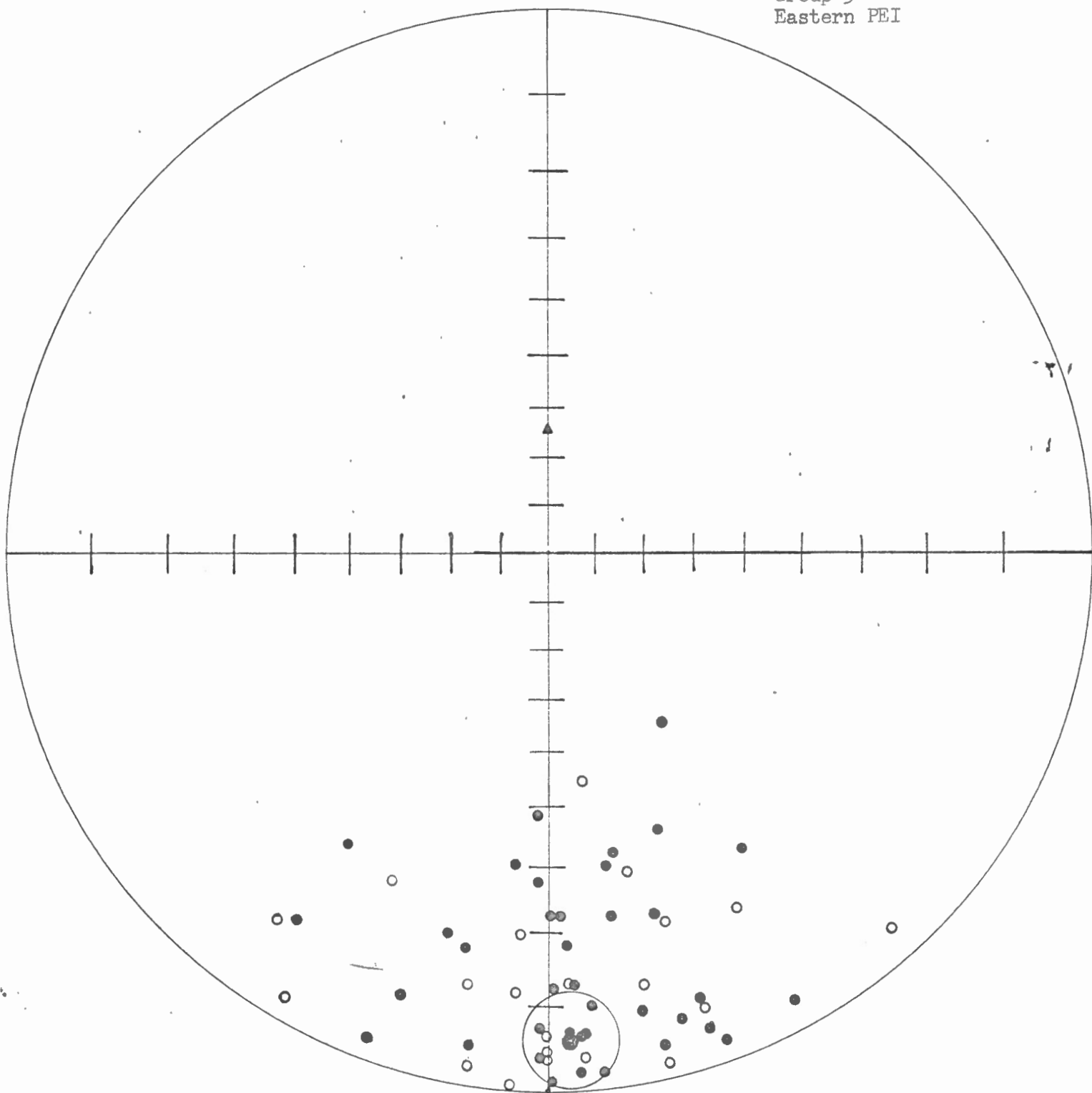
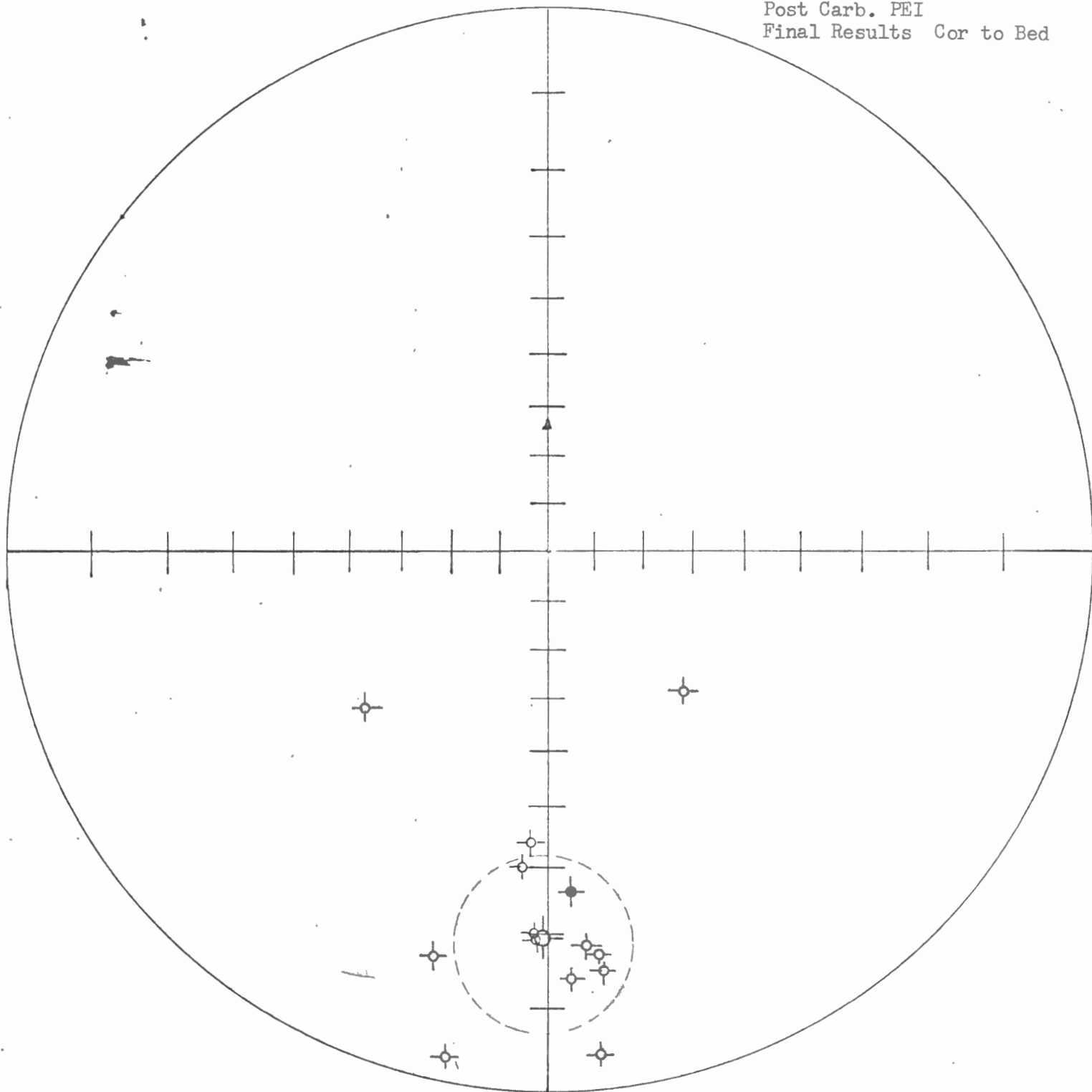


Fig. 31

George Island Dyke
Post Carb. PEI
Final Results Cor to Bed



Triassic Lavas
North Mountain
Basalt
W R to Horiz.

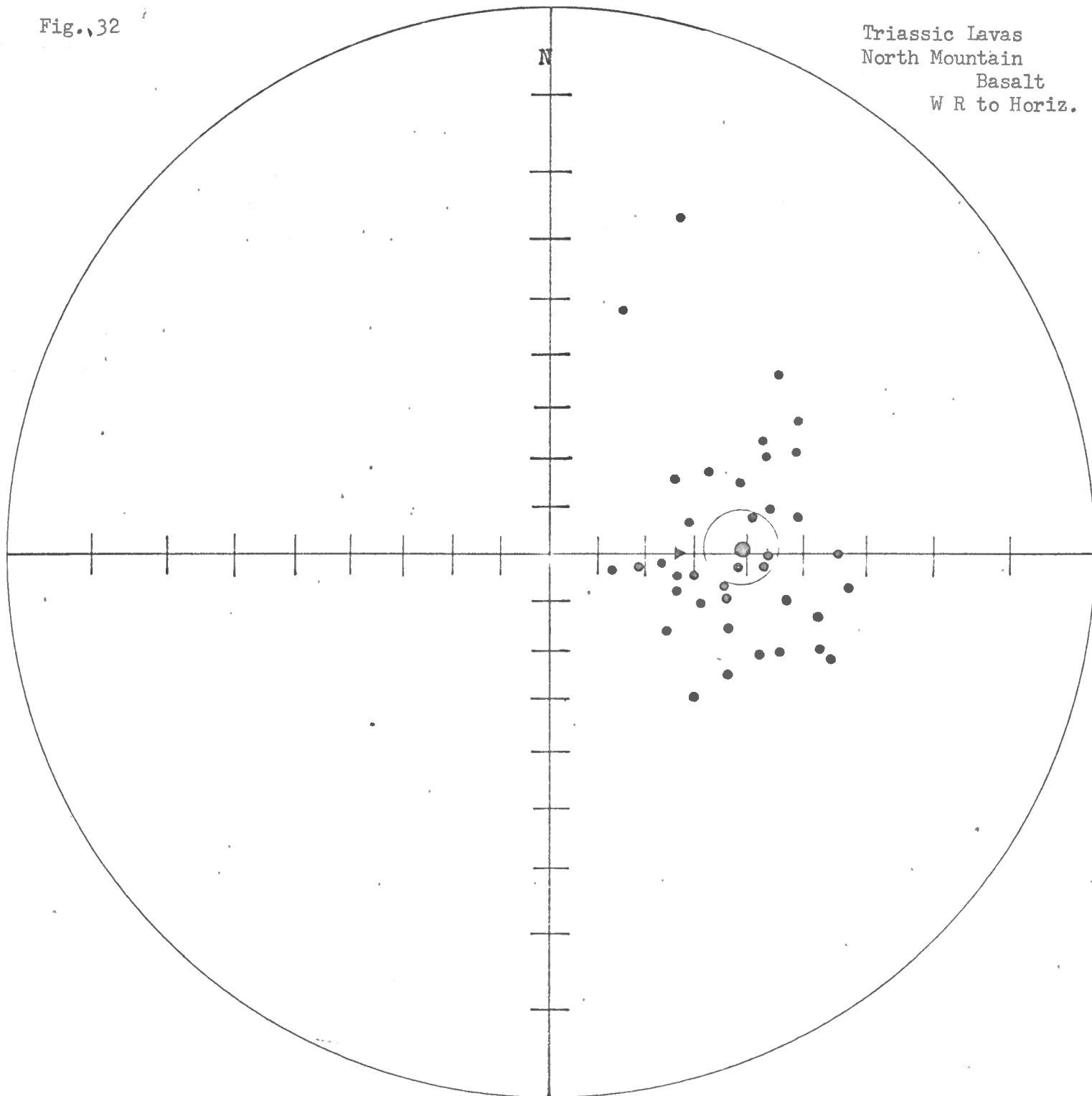
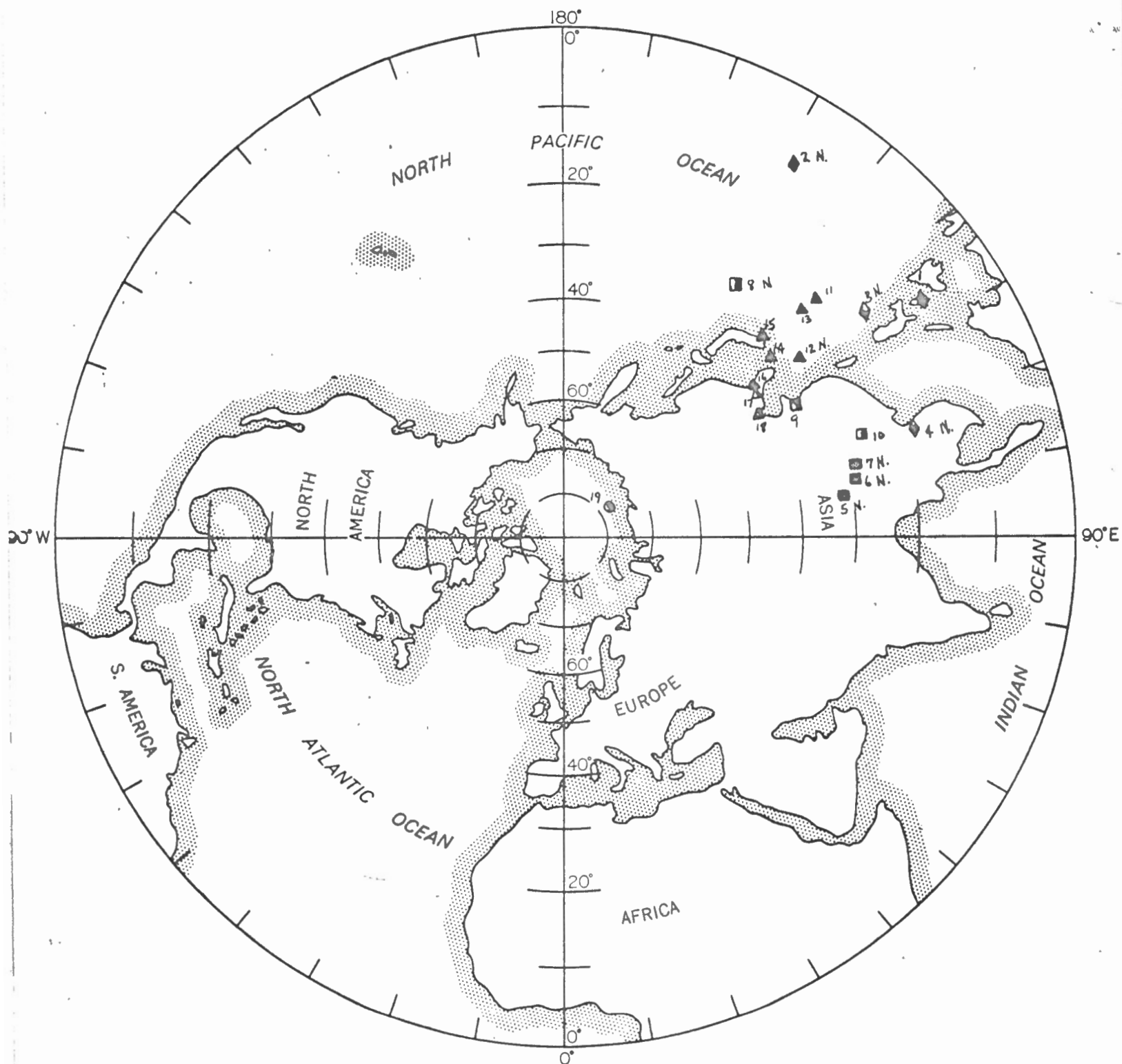


Figure 34. Original directions of magnetization of North Mountain Basalt.

Original directions..... ●
Present theoretical dipole..... ▲



33
 FIGURE 35. ^{of Northern Hemisphere} Cambrian to Triassic pole positions determined for stable and primary magnetized rocks of Eastern Canada as listed in Table XIV. Polar stereographic projection.
 Triassic ○, Permo Carb. △, Carboniferous ▲, Devonian □, Silurian ■, Ordovician ◆, Cambrian ◇.
 N indicates rocks from the Island of Newfoundland

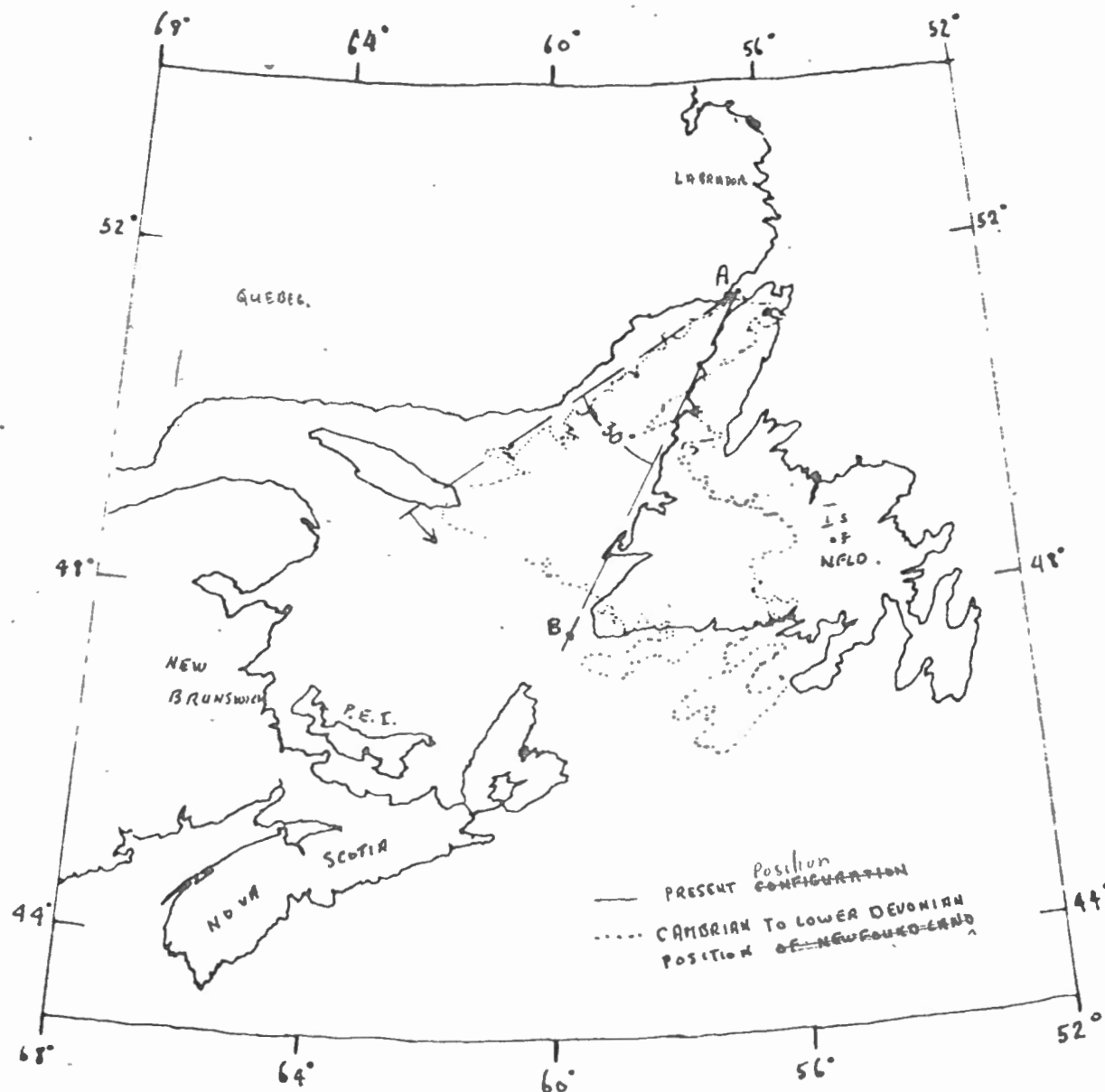


Figure 34^{34/} . Former position of Newfoundland (Island) relative to the mainland of Eastern Canada assuming ^{that} Newfoundland underwent a 30 degree counterclockwise rotation about A, during middle to late Devonian time

Fig. 35

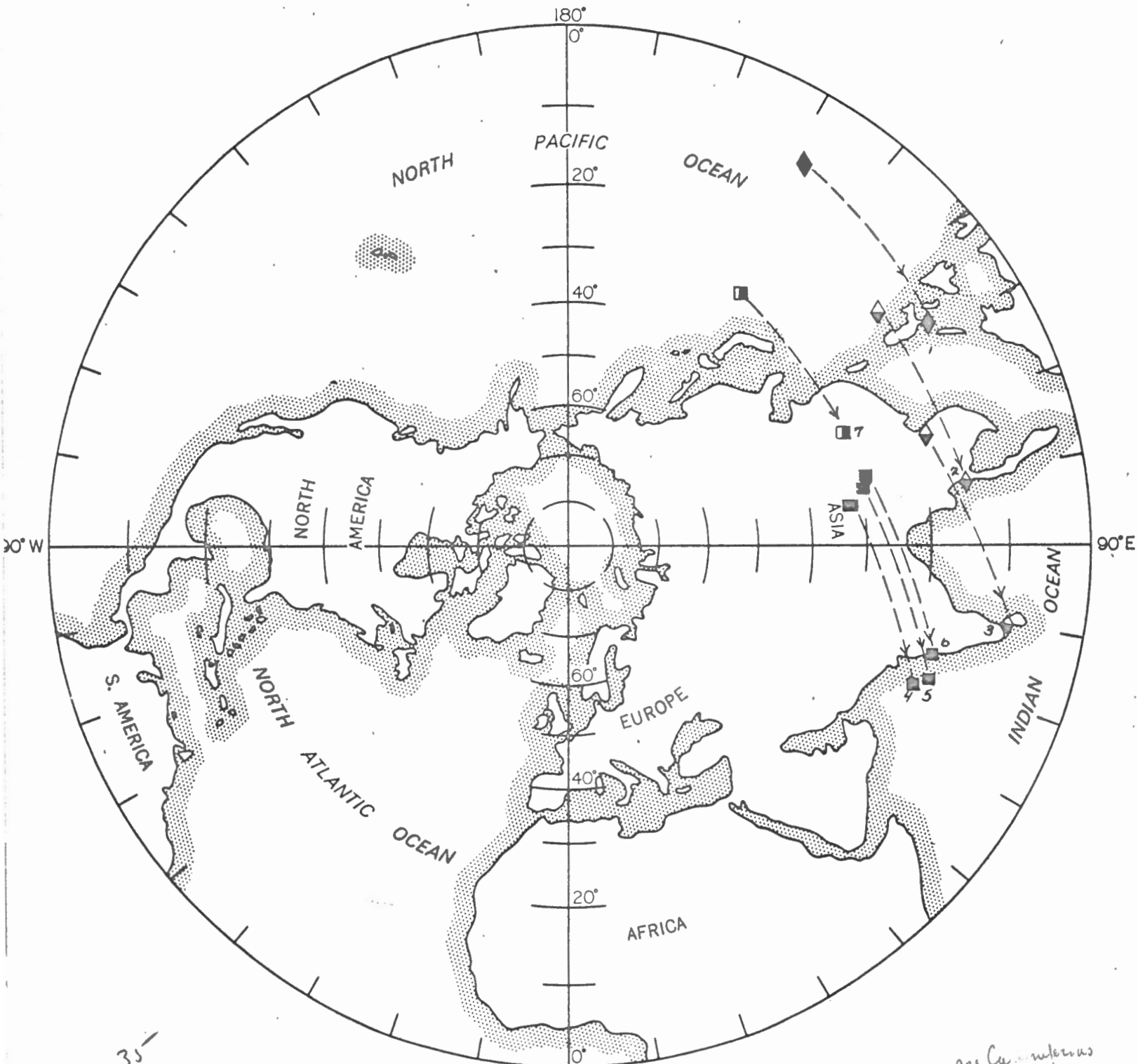
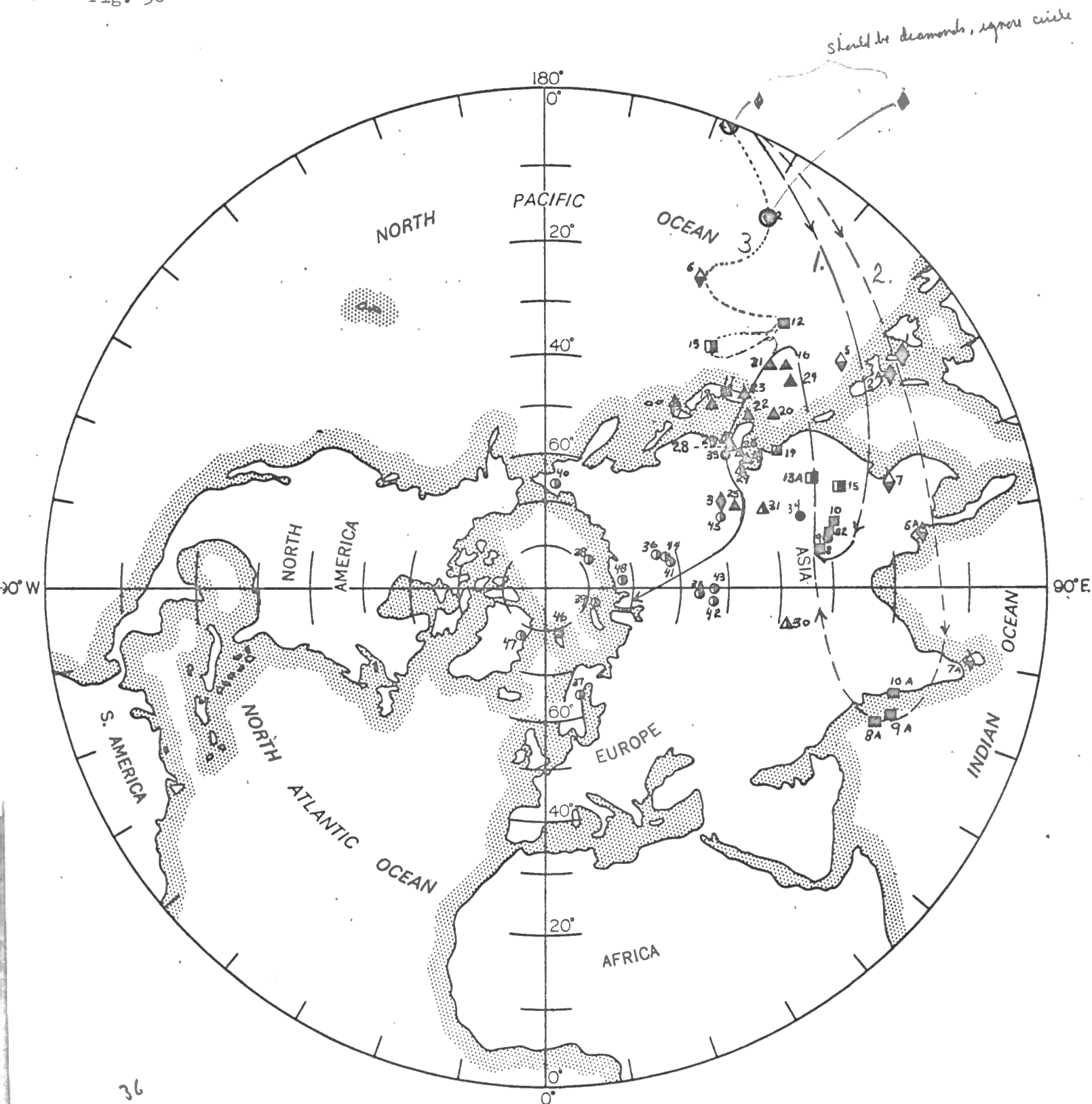


Figure 37. Polar stereographic projection of the change in Palaeozoic pole positions for stable and primary magnetized rocks of Newfoundland when it is assumed that a 30 degree counterclockwise rotation of the Island of Newfoundland occurred during middle to upper Devonian time. Numbers refer to poles listed in Table XVI.

Cambrian \blacklozenge , Ordovician \blacklozenge , Silurian \blacksquare , Devonian \blacksquare .

before and after 30° counterclockwise rotation
4



36
 Figure 36. North American polar wandering curves for Cambrian to Triassic time. Curve 1, Newfoundland results based on present geographic location. Curve 2, Newfoundland results based on a 30 degree clockwise rotation of the Island to effect coincidence of Cambrian and Devonian poles with those of similar age from the mainland of Eastern Canada. Curve 3, selected poles, westerly drift only. Poles listed in Table XVII. Cambrian \blacklozenge , Ordovician \blacklozenge , Silurian \blacksquare , Devonian \blacksquare , Carboniferous \blacktriangle , Permo-Carboniferous \blacktriangle , Permian \bullet , Triassic \bullet .

Curve 1 ———, Curve 2 ———, Curve 3 - - - - -