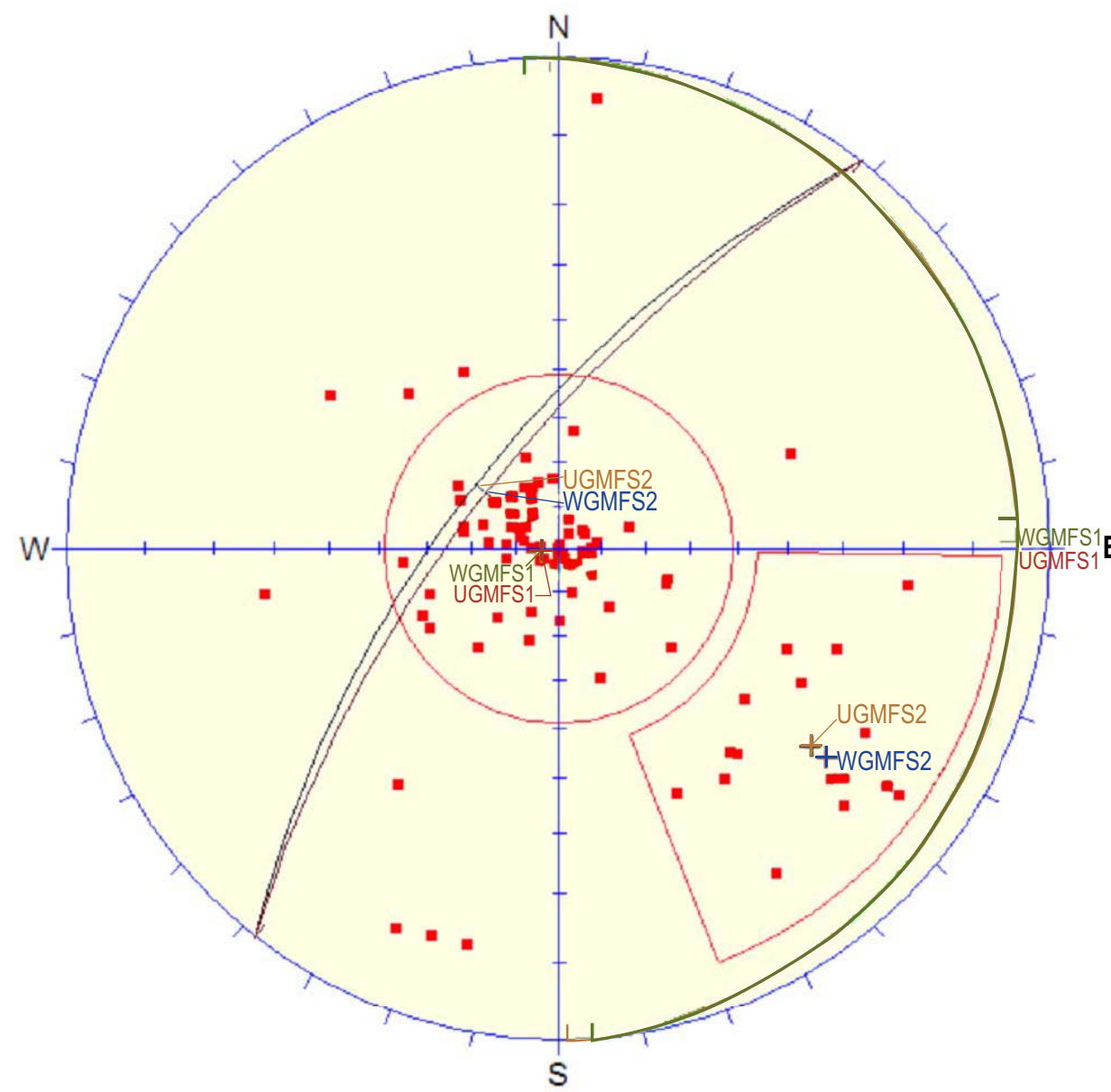


a) Bedding Planes



a) Fractures

**LEGEND**

- Dip Direction
- a) Bedding Planes
- b) Fractures
- UGMB – Unweighted Global Mean of Bedding
- WGMG – Weighted Global Mean of Bedding
- UGMFS1 – Unweighted Global Mean of Fracture Set 1
- WGMFS1 – Weighted Global Mean of Fracture Set 1
- UGMFS2 – Unweighted Global Mean of Fracture Set 2
- WGMFS2 – Weighted Global Mean of Fracture Set 2
- Mean Plane Dip Magnitude and Direction
- UGMB - 7 / 76
- UGMFS1 - 4 / 89
- UGMFS2 - 66 / 308

**Notes:**

The circle defines the outer boundary of poles included in the calculation of global mean for Fracture Set 1.

The wedge defines the outer boundary of the poles included in the calculation of global mean for Fracture Set 2.

Data Source: GeoVision, 2007

Progress Energy Carolinas  
**Shearon Harris Nuclear Power Plant**  
**Units 2 and 3**  
**Part 2, Final Safety Analysis Report**  
 New Hill, North Carolina

Stereonet Plot of Acoustic Log Bedding  
 Planes and Fractures at HAR 2

FIGURE 2.5.4-216A