COLUMNS OF THE MEADE PEAK PHOSPHATIC SHALE MEMBER OF THE PHOSPHORIA FORMATION SHOWING P2O5 CONTENT, FOSSIL DATA, AND CORRELATIONS

**EXPLANATION**

**DOMINANT CONSTITUENTS**
- Phosphate rock
- Middens and shells
- Carbonate rock

**SUBORDINATE CONSTITUENTS**
- Phosphate
- Aragonite
- Calcite

**VERTICAL SCALE**
1 INCH EQUALS 10 FEET

**FOSSIL COLLECTION NUMBER**
- 1303
- 1298
- 1296
- 1506

**PERCENTAGE OF P2O5**

**HARDNESS**

**PLATE 3**

**FOSSILS**
- Fossil collected by J.E. Smalley, 1949, and identified by E.L. Tschernian, 1963

**NOTES**
- The factor 2.6 (Guillarum, 1960, p. 87) is used here to determine the approximate percentage of the phosphate mineral content of the rock in the form of P2O5.}

**REFERENCES**
- Data from references in the figure and text provided.