Geologic Map of the Stayton NE Quadrangle, Oregon
1984

Geologic Cross Sections

Depositional Environments of Middle Tertiary Geologic Units in the Western Cascades

EXPLANATION
Sketches of Geologic Units

1. Areal deposits - thickly bedded, unsorted, and immature; usually more than 100 feet thick; composed of predominantly volcanic and pyroclastic rocks with minor sedimentary rocks.

Bedrock Geologic Units

2. Tyb: Typhon Basalt Subgroup of the Columbia River Basalt Group (Miocene)

3. Tsa: Tsauny Basalt Subgroup of the Columbia River Basalt Group (Miocene)

4. Tm: Tmä Colman Basalts Subgroup of the Columbia River Basalt Group (Miocene)

5. Tc: Tc-Clackamas Coal-bearing Conglomerates (Oligocene)

6. Tyb: Typhon Tuffaceous Conglomerates (Miocene)

7. Int: Intersected Zones of Geologic Time

8. Oc: Ochoco Formation Sandstones (Miocene)

9. Th: Tumalo Formation (Miocene)

10. Tm: Tmä Colman Basalts Subgroup of the Columbia River Basalt Group (Miocene)

REFERENCES


MAP SYMBOLS

Scales and Scale:

1:24,000 Scale

Geology by William N. Orr and Paul H. Miller
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