Table 4. Alteration, lithology, and average electrical resistivity for well UE20f, Pahute Mesa

| Lithology | Alteration | Average Resistivity (Ω·m) | Total Thickness (m) |
|---|---|---|---|
| LA | -- | 2581 | 305 |
| LA | GL | 1670 | 101 |
| LA | GL - DV | 403 | 27 |
| LA | DV | 391 | 266 |
| LA | QC | 2318 | 66 |
| LA | ZE | 919 | 9 |
| LA | ZC | 60 | 37 |
| FB | GL - ZE | 757 | 21 |
| FB | DV | 471 | 338 |
| FB | AR | 223 | 107 |
| BS | AR | 41 | 5 |
| PL | ZA | 38 | 56 |
| BED | ZA | 140 | 191 |
| BED | ZC | 61 | 74 |
| NWT | -- | 398 | 144 |
| NWT | AB | 51 | 61 |
| NWT | QC | 63 | 73 |
| NWT | ZA | 161 | 833 |
| NWT | ZC | 48 | 66 |
| MWT | -- | 693 | 210 |
| MWT | DV | 390 | 312 |
| MWT | QC | 70 | 180 |
| RWT | ZC | 28 | 159 |
| RWT | ZE | 430 | 10 |

Lithology: LA, lava; FB, flow breccia; BS, basalt; PL, pumiceous lava; BED, bedded tuff; NWT, non-welded tuff; MWT, moderately-welded tuff; RWT, reworked tuff.

Alteration: GL, vitric; GL-ZE, vitric and minor zeolitic; GL-DV, vitric and minor devitric; DV, devitrified; AR, argillic; AB, albitic; QC, silicic with chalcedony; ZE, zeolitic; ZC, zeolitic with clinophlolite; ZA, zeolitic with analcime.