



### EXPLANATION

#### Modeled mineral groups and vegetation

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| 9  | clay, sulfate, mica, and/or marble + major ferric iron   |
| 8  | clay, sulfate, mica, and/or marble + moderate to major ferric iron   |
| 7  | clay, sulfate, mica, and/or marble + minor ferric iron   |
| 3  | major ferric iron  |
| 1  | minor ferric iron (high redness)   |
| 5  | ferric + ferrous iron  |
| 6  | clay, sulfate, mica, and/or marble   |
| 10 | clay, sulfate, mica, and/or marble + ferrous iron  |
| 4  | ferrous or coarse-grained ferric iron (may include oxidized basalts, fire ash, some moist soils, and any blue/green rocks) |
| 11 | dense, green vegetation  |

