

Section II  
Soil and Site Information

Building Site Development  
Jackson County, South Dakota,  
Northern Part

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                               |                      | Shallow excavations   |                          | Lawns and landscaping                                  |                      |
|-----------------------------|---------------------------|--|----------------------|---|--------------------------|--|----------------------|
|                             |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features   | Value                    | Rating class and<br>limiting features                  | Value                |
| Ab:<br>Absted-----          | 85                        | Very limited<br>Low strength<br>Shrink-swell             | 1.00<br>0.50         | Somewhat limited<br>Cutbanks cave<br>Too clayey                               | 0.10<br>0.03             | Very limited<br>Sodium content                         | 1.00                 |
| Ar:<br>Arvada-----          | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Flooding | 1.00<br>0.50<br>0.40 | Somewhat limited<br>Too clayey<br>Cutbanks cave                               | 0.28<br>0.10             | Very limited<br>Sodium content<br>Salinity<br>Droughty | 1.00<br>1.00<br>0.01 |
| As:<br>Arvada-----          | 50                        | Very limited<br>Low strength<br>Shrink-swell<br>Flooding | 1.00<br>0.50<br>0.40 | Somewhat limited<br>Too clayey<br>Cutbanks cave                               | 0.28<br>0.10             | Very limited<br>Sodium content<br>Salinity<br>Droughty | 1.00<br>1.00<br>0.01 |
| Slickspots, Dry----         | 30                        | Not rated  |                      | Not rated   |                          | Not rated  |                      |
| Ba:<br>Badland-----         | 85                        | Not rated  |                      | Not rated   |                          | Not rated  |                      |
| BcB:<br>Beckton-----        | 85                        | Very limited<br>Low strength<br><br>Shrink-swell         | 1.00<br><br>1.00     | Somewhat limited<br>Depth to<br>saturated zone<br>Cutbanks cave<br>Too clayey | 0.15<br><br>0.10<br>0.03 | Very limited<br>Sodium content<br><br>Salinity         | 1.00<br><br>0.01     |
| BdA:<br>Beckton-----        | 45                        | Very limited<br>Low strength<br><br>Shrink-swell         | 1.00<br><br>1.00     | Somewhat limited<br>Depth to<br>saturated zone<br>Cutbanks cave<br>Too clayey | 0.15<br><br>0.10<br>0.03 | Very limited<br>Sodium content<br><br>Salinity         | 1.00<br><br>0.01     |
| Arvada-----                 | 35                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Cutbanks cave                               | 0.28<br>0.10             | Very limited<br>Sodium content<br>Droughty             | 1.00<br>0.01         |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                           |                  | Shallow excavations   |                          | Lawns and landscaping                                  |                  |
|-----------------------------|---------------------------|--|------------------|---|--------------------------|--|------------------|
|                             |                           | Rating class and<br>limiting features                | Value            | Rating class and<br>limiting features                                       | Value                    | Rating class and<br>limiting features                  | Value            |
| BwC:<br>Blackpipe-----      | 50                        | Very limited<br>Low strength<br><br>Shrink-swell     | 1.00<br><br>0.50 | Somewhat limited<br>Depth to soft<br>bedrock<br>Cutbanks cave<br>Too clayey | 0.42<br><br>0.10<br>0.03 | Somewhat limited<br>Depth to bedrock                   | 0.42             |
| Wortman-----                | 30                        | Somewhat limited<br>Low strength<br><br>Shrink-swell | 0.78<br><br>0.50 | Somewhat limited<br>Depth to soft<br>bedrock<br>Cutbanks cave<br>Too clayey | 0.42<br><br>0.10<br>0.03 | Very limited<br>Sodium content<br><br>Depth to bedrock | 1.00<br><br>0.42 |
| CaA:<br>Cactusflat-----     | 85                        | Very limited<br>Low strength<br>Shrink-swell         | 1.00<br>1.00     | Somewhat limited<br>Too clayey<br>Cutbanks cave                             | 0.50<br>0.10             | Very limited<br>Too clayey<br>Sodium content           | 1.00<br>1.00     |
| CbB:<br>Cactusflat-----     | 40                        | Very limited<br>Low strength<br>Shrink-swell         | 1.00<br>1.00     | Somewhat limited<br>Too clayey<br>Cutbanks cave                             | 0.50<br>0.10             | Very limited<br>Too clayey<br>Sodium content           | 1.00<br>1.00     |
| Weta-----                   | 40                        | Very limited<br>Low strength<br>Shrink-swell         | 1.00<br>0.50     | Somewhat limited<br>Cutbanks cave<br>Too clayey                             | 0.10<br>0.03             | Very limited<br>Sodium content                         | 1.00             |
| CeA:<br>Cedarpass-----      | 85                        | Very limited<br>Low strength                         | 1.00             | Somewhat limited<br>Cutbanks cave   | 0.10                     | Very limited<br>Sodium content                         | 1.00             |
| CfA:<br>Cedarpass-----      | 50                        | Very limited<br>Low strength                         | 1.00             | Somewhat limited<br>Cutbanks cave   | 0.10                     | Very limited<br>Sodium content                         | 1.00             |
| Denby-----                  | 30                        | Very limited<br>Low strength<br>Shrink-swell         | 1.00<br>1.00     | Somewhat limited<br>Cutbanks cave<br>Too clayey                             | 0.10<br>0.03             | Very limited<br>Too clayey<br>Sodium content           | 1.00<br>1.00     |
| CoD:<br>Colby-----          | 85                        | Very limited<br>Low strength<br>Slope                | 1.00<br>0.37     | Somewhat limited<br>Slope<br>Cutbanks cave                                  | 0.37<br>0.10             | Somewhat limited<br>Slope                              | 0.37             |
| Cv:<br>Craft-----           | 45                        | Somewhat limited<br>Flooding                         | 0.40             | Very limited<br>Cutbanks cave   | 1.00                     | Not limited  |                  |

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| Map symbol and soil name  | Pct. of map unit | Local roads and streets                          |                  | Shallow excavations   |                          | Lawns and landscaping                                  |                  |
|---------------------------|------------------|--|------------------|---|--------------------------|--|------------------|
|                           |                  | Rating class and limiting features               | Value            | Rating class and limiting features  | Value                    | Rating class and limiting features                     | Value            |
| Bankard Variant-----      | 35               | Very limited<br>Flooding                         | 1.00             | Very limited<br>Cutbanks cave<br>Flooding                                   | 1.00<br>0.60             | Somewhat limited<br>Flooding<br>Droughty               | 0.60<br>0.09     |
| DA:<br>Denied Access----- | 100              | Not rated  |                  | Not rated   |                          | Not rated  |                  |
| EaB:<br>Emigrant-----     | 80               | Very limited<br>Low strength<br><br>Shrink-swell | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.12<br>0.10 | Somewhat limited<br>Depth to bedrock                   | 0.42             |
| EbA:<br>Emigrant-----     | 50               | Very limited<br>Low strength<br><br>Shrink-swell | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.12<br>0.10 | Somewhat limited<br>Depth to bedrock                   | 0.42             |
| Beckton Variant-----      | 30               | Very limited<br>Shrink-swell<br><br>Low strength | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.28<br>0.10 | Very limited<br>Sodium content<br><br>Depth to bedrock | 1.00<br><br>0.42 |
| EbC:<br>Emigrant-----     | 50               | Very limited<br>Low strength<br><br>Shrink-swell | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.12<br>0.10 | Somewhat limited<br>Depth to bedrock                   | 0.42             |
| Beckton Variant-----      | 30               | Very limited<br>Shrink-swell<br><br>Low strength | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.28<br>0.10 | Very limited<br>Sodium content<br><br>Depth to bedrock | 1.00<br><br>0.42 |

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| Map symbol and soil name | Pct. of map unit | Local roads and streets  |                                  | Shallow excavations   |                                      | Lawns and landscaping   |                                      |
|--------------------------|------------------|--|----------------------------------|---|--------------------------------------|---|--------------------------------------|
|                          |                  | Rating class and limiting features   | Value                            | Rating class and limiting features  | Value                                | Rating class and limiting features  | Value                                |
| EcD:<br>Emigrant-----    | 50               | Very limited<br>Low strength<br>Shrink-swell<br><br>Slope                          | 1.00<br>1.00<br><br>0.63         | Somewhat limited<br>Slope<br>Depth to soft bedrock<br>Too clayey<br>Cutbanks cave | 0.63<br>0.42<br><br>0.12<br>0.10     | Somewhat limited<br>Slope<br>Depth to bedrock                               | 0.63<br>0.42                         |
| Conata-----              | 30               | Very limited<br>Shrink-swell<br><br>Depth to soft bedrock<br>Low strength<br>Slope | 1.00<br><br>1.00<br>1.00<br>0.37 | Very limited<br>Depth to soft bedrock<br>Too clayey<br><br>Slope<br>Cutbanks cave | 1.00<br><br>0.50<br><br>0.37<br>0.10 | Very limited<br>Depth to bedrock<br><br>Droughty<br><br>Too clayey<br>Slope | 1.00<br><br>1.00<br><br>1.00<br>0.37 |
| ErB:<br>Emigrant-----    | 45               | Very limited<br>Low strength<br><br>Shrink-swell                                   | 1.00<br><br>1.00                 | Somewhat limited<br>Depth to soft bedrock<br>Too clayey<br>Cutbanks cave          | 0.42<br><br>0.12<br>0.10             | Somewhat limited<br>Depth to bedrock  | 0.42                                 |
| Razor-----               | 35               | Very limited<br>Low strength<br><br>Shrink-swell                                   | 1.00<br><br>1.00                 | Somewhat limited<br>Depth to soft bedrock<br>Too clayey<br>Cutbanks cave          | 0.42<br><br>0.28<br>0.10             | Somewhat limited<br>Depth to bedrock  | 0.42                                 |
| ErC:<br>Emigrant-----    | 45               | Very limited<br>Low strength<br><br>Shrink-swell                                   | 1.00<br><br>1.00                 | Somewhat limited<br>Depth to soft bedrock<br>Too clayey<br>Cutbanks cave          | 0.42<br><br>0.12<br>0.10             | Somewhat limited<br>Depth to bedrock  | 0.42                                 |
| Razor-----               | 35               | Very limited<br>Low strength<br><br>Shrink-swell                                   | 1.00<br><br>1.00                 | Somewhat limited<br>Depth to soft bedrock<br>Too clayey<br>Cutbanks cave          | 0.42<br><br>0.28<br>0.10             | Somewhat limited<br>Depth to bedrock  | 0.42                                 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets  |  | Shallow excavations  |                                      | Lawns and landscaping   |                                  |
|-----------------------------|---------------------------|---|--|--|--------------------------------------|---|----------------------------------|
|                             |                           | Rating class and<br>limiting features   | Value  | Rating class and<br>limiting features  | Value                                | Rating class and<br>limiting features   | Value                            |
| ErD:<br>Emigrant-----       | 45                        | Very limited<br>Low strength<br>Shrink-swell<br><br>Slope   | 1.00<br>1.00<br><br>0.63                     | Somewhat limited<br>Slope<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave   | 0.63<br>0.42<br><br>0.12<br>0.10     | Somewhat limited<br>Slope<br>Depth to bedrock                                       | 0.63<br>0.42                     |
| Razor-----                  | 35                        | Very limited<br>Low strength<br>Shrink-swell<br><br>Slope   | 1.00<br>1.00<br><br>0.63                     | Somewhat limited<br>Slope<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave   | 0.63<br>0.42<br><br>0.28<br>0.10     | Somewhat limited<br>Slope<br>Depth to bedrock                                       | 0.63<br>0.42                     |
| Fv:<br>Fluents, Flooded---  | 85                        | Very limited<br>Ponding<br>Depth to<br>saturated zone<br>Frost action<br><br>Flooding<br>Shrink-swell | 1.00<br>1.00<br><br>1.00<br><br>1.00<br>0.50 | Very limited<br>Ponding<br>Depth to<br>saturated zone<br>Cutbanks cave<br><br>Flooding | 1.00<br>1.00<br><br>1.00<br><br>0.80 | Very limited<br>Ponding<br>Flooding<br><br>Depth to<br>saturated zone<br>Too clayey | 1.00<br>1.00<br><br>1.00<br>1.00 |
| Ha:<br>Haverson-----        | 85                        | Somewhat limited<br>Shrink-swell<br>Flooding  | 0.50<br>0.40                                 | Very limited<br>Cutbanks cave  | 1.00                                 | Not limited   |                                  |
| Hc:<br>Haverson-----        | 45                        | Somewhat limited<br>Shrink-swell<br>Flooding  | 0.50<br>0.40                                 | Very limited<br>Cutbanks cave  | 1.00                                 | Not limited   |                                  |
| Craft-----                  | 35                        | Somewhat limited<br>Flooding  | 0.40   | Very limited<br>Cutbanks cave  | 1.00                                 | Not limited   |                                  |
| Ho:<br>Hilmoe-----          | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Flooding  | 1.00<br>1.00<br>0.40                         | Very limited<br>Cutbanks cave<br>Too clayey  | 1.00<br>0.28                         | Very limited<br>Too clayey  | 1.00                             |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                               |                      | Shallow excavations   |                      | Lawns and landscaping  |                      |
|-----------------------------|---------------------------|--|----------------------|---|----------------------|--|----------------------|
|                             |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features                                       | Value                | Rating class and<br>limiting features                          | Value                |
| HpC:<br>Hisle-----          | 85                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |
| HrC:<br>Hisle-----          | 50                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |
| Rock Outcrop, Soft--        | 30                        | Not rated  |                      | Not rated   |                      | Not rated  |                      |
| HsC:<br>Hisle-----          | 55                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |
| Slickspots, Dry----         | 25                        | Not rated  |                      | Not rated   |                      | Not rated  |                      |
| Hu:<br>Hurley-----          | 85                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Very limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave     | 1.00<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.51<br>0.42 |
| In:<br>Interior-----        | 85                        | Very limited<br>Flooding<br>Low strength<br>Shrink-swell | 1.00<br>1.00<br>0.50 | Somewhat limited<br>Flooding<br>Cutbanks cave                               | 0.80<br>0.10         | Very limited<br>Flooding<br>Sodium content                     | 1.00<br>1.00         |

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|-----------------------------|---------------------------|---|--------------------------------------|--|------------------------------|---|----------------------|
|                             |                           | Rating class and<br>limiting features   | Value                                | Rating class and<br>limiting features  | Value                        | Rating class and<br>limiting features                                   | Value                |
| Io:<br>Interior-----        | 85                        | Very limited<br>Flooding<br>Low strength<br>Shrink-swell  | 1.00<br>1.00<br>0.50                 | Somewhat limited<br>Flooding<br>Cutbanks cave  | 0.80<br>0.10                 | Very limited<br>Flooding<br>Sodium content                              | 1.00<br>1.00         |
| IsB:<br>Badland-----        | 20                        | Not rated   |                                      | Not rated  |                              | Not rated   |                      |
| Interior-----               | 30                        | Very limited<br>Flooding<br>Low strength<br>Shrink-swell  | 1.00<br>1.00<br>0.50                 | Somewhat limited<br>Flooding<br>Cutbanks cave  | 0.80<br>0.10                 | Very limited<br>Flooding<br>Sodium content                              | 1.00<br>1.00         |
| Cedarpass-----              | 30                        | Very limited<br>Low strength  | 1.00                                 | Somewhat limited<br>Cutbanks cave  | 0.10                         | Very limited<br>Sodium content  | 1.00                 |
| Iv:<br>Interior-----        | 30                        | Very limited<br>Flooding<br>Low strength<br>Shrink-swell  | 1.00<br>1.00<br>0.50                 | Somewhat limited<br>Flooding<br>Cutbanks cave  | 0.80<br>0.10                 | Very limited<br>Flooding<br>Sodium content                              | 1.00<br>1.00         |
| Denby-----                  | 25                        | Very limited<br>Low strength<br>Shrink-swell  | 1.00<br>1.00                         | Somewhat limited<br>Cutbanks cave<br>Too clayey  | 0.10<br>0.03                 | Very limited<br>Too clayey<br>Sodium content                            | 1.00<br>1.00         |
| Cedarpass-----              | 25                        | Very limited<br>Low strength  | 1.00                                 | Somewhat limited<br>Cutbanks cave  | 0.10                         | Very limited<br>Sodium content  | 1.00                 |
| Ko:<br>Kolls-----           | 85                        | Very limited<br>Shrink-swell<br><br>Low strength<br><br>Depth to<br>saturated zone<br>Ponding<br>Frost action | 1.00<br>1.00<br>1.00<br>1.00<br>0.50 | Very limited<br>Depth to<br>saturated zone<br>Too clayey<br><br>Cutbanks cave<br><br>Ponding | 1.00<br>1.00<br>1.00<br>1.00 | Very limited<br>Too clayey<br><br>Depth to<br>saturated zone<br>Ponding | 1.00<br>1.00<br>1.00 |

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|-----------------------------|---------------------------|---|------------------------------|--|------------------------------|---|------------------------------|
|                             |                           | Rating class and<br>limiting features   | Value                        | Rating class and<br>limiting features  | Value                        | Rating class and<br>limiting features                               | Value                        |
| KyA:<br>Kyle-----           | 85                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Droughty                              | 1.00<br>0.01                 |
| KyB:<br>Kyle-----           | 85                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Droughty                              | 1.00<br>0.01                 |
| KyC:<br>Kyle-----           | 85                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Droughty                              | 1.00<br>0.01                 |
| LCD:<br>Larvie-----         | 50                        | Very limited<br>Shrink-swell<br>Low strength<br>Slope                                 | 1.00<br>1.00<br>0.37         | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock<br>Slope     | 1.00<br>1.00<br>0.42<br>0.37 | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock<br>Slope | 1.00<br>0.80<br>0.42<br>0.37 |
| Conata-----                 | 30                        | Very limited<br>Shrink-swell<br><br>Depth to soft<br>bedrock<br>Low strength<br>Slope | 1.00<br>1.00<br>1.00<br>0.37 | Very limited<br>Depth to soft<br>bedrock<br>Too clayey<br><br>Slope<br>Cutbanks cave | 1.00<br>0.50<br>0.37<br>0.10 | Very limited<br>Depth to bedrock<br>Droughty<br>Too clayey<br>Slope | 1.00<br>1.00<br>1.00<br>0.37 |
| LhC:<br>Larvie-----         | 50                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock              | 1.00<br>1.00<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock          | 1.00<br>0.80<br>0.42         |
| Hisle-----                  | 30                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave          | 0.88<br>0.42<br>0.10         | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock      | 1.00<br>0.62<br>0.42         |

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|------------------------------|---------------------------|--|----------------------|---|----------------------|--|----------------------|
|                              |                           | Rating class and<br>limiting features                    | Value                | Rating class and<br>limiting features                                       | Value                | Rating class and<br>limiting features                          | Value                |
| Lo:<br>Lohmiller-----        | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Flooding | 1.00<br>1.00<br>0.40 | Somewhat limited<br>Cutbanks cave<br>Too clayey                             | 0.10<br>0.03         | Very limited<br>Too clayey                                     | 1.00                 |
| M-W:<br>Miscellaneous Water- | 100                       | Not rated  |                      | Not rated   |                      | Not rated  |                      |
| MhA:<br>Metre-----           | 45                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock     | 1.00<br>1.00<br>0.42 | Very limited<br>Too clayey<br>Depth to bedrock<br>Droughty     | 1.00<br>0.42<br>0.37 |
| Hisle-----                   | 35                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |
| MhB:<br>Metre-----           | 45                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock     | 1.00<br>1.00<br>0.42 | Very limited<br>Too clayey<br>Depth to bedrock<br>Droughty     | 1.00<br>0.42<br>0.37 |
| Hisle-----                   | 35                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |
| MoB:<br>Metre-----           | 45                        | Very limited<br>Shrink-swell<br>Low strength             | 1.00<br>1.00         | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock     | 1.00<br>1.00<br>0.42 | Very limited<br>Too clayey<br>Depth to bedrock<br>Droughty     | 1.00<br>0.42<br>0.37 |

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(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets  |                              | Shallow excavations  |                              | Lawns and landscaping   |                              |
|-----------------------------|---------------------------|---|------------------------------|--|------------------------------|---|------------------------------|
|                             |                           | Rating class and<br>limiting features   | Value                        | Rating class and<br>limiting features  | Value                        | Rating class and<br>limiting features   | Value                        |
| Larvie-----                 | 35                        | Very limited<br>Shrink-swell<br>Low strength  | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock          | 1.00<br>1.00<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock                            | 1.00<br>0.80<br>0.42         |
| MyE:<br>Midway-----         | 85                        | Very limited<br>Slope<br><br>Depth to soft<br>bedrock<br>Low strength<br>Shrink-swell | 1.00<br>1.00<br>1.00<br>1.00 | Very limited<br>Depth to soft<br>bedrock<br>Slope<br>Cutbanks cave<br>Too clayey | 1.00<br>1.00<br>0.10<br>0.03 | Very limited<br>Depth to bedrock<br>Slope<br>Droughty                                 | 1.00<br>1.00<br>0.98         |
| NkD:<br>Nihill-----         | 40                        | Somewhat limited<br>Frost action<br>Slope   | 0.50<br>0.37                 | Very limited<br>Cutbanks cave<br>Slope   | 1.00<br>0.37                 | Somewhat limited<br>Slope<br>Gravel content<br>Droughty<br>Content of large<br>stones | 0.37<br>0.33<br>0.04<br>0.01 |
| Samsil-----                 | 40                        | Very limited<br>Shrink-swell<br><br>Depth to soft<br>bedrock<br>Low strength<br>Slope | 1.00<br>1.00<br>1.00<br>0.37 | Very limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Slope<br>Cutbanks cave | 1.00<br>0.97<br>0.37<br>0.10 | Very limited<br>Too clayey<br>Depth to bedrock<br>Droughty<br>Slope                   | 1.00<br>1.00<br>1.00<br>0.37 |
| NoA:<br>Norka-----          | 85                        | Somewhat limited<br>Frost action  | 0.50                         | Somewhat limited<br>Cutbanks cave  | 0.10                         | Not limited   |                              |
| NpD:<br>Norka-----          | 45                        | Somewhat limited<br>Frost action  | 0.50                         | Somewhat limited<br>Cutbanks cave  | 0.10                         | Not limited   |                              |
| Colby-----                  | 35                        | Very limited<br>Low strength<br>Slope   | 1.00<br>0.37                 | Somewhat limited<br>Slope<br>Cutbanks cave                                       | 0.37<br>0.10                 | Somewhat limited<br>Slope   | 0.37                         |

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(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets  |                              | Shallow excavations   |                      | Lawns and landscaping                      |              |
|-----------------------------|---------------------------|---|------------------------------|---|----------------------|--|--------------|
|                             |                           | Rating class and<br>limiting features                                 | Value                        | Rating class and<br>limiting features   | Value                | Rating class and<br>limiting features      | Value        |
| NrC:<br>Norrest-----        | 50                        | Very limited<br>Shrink-swell  | 1.00                         | Somewhat limited<br>Depth to soft<br>bedrock                                  | 0.42                 | Somewhat limited<br>Depth to bedrock       | 0.42         |
|                             |                           | Low strength  | 1.00                         | Cutbanks cave   | 0.10                 |  |              |
| Wanblee-----                | 30                        | Very limited<br>Low strength  | 1.00                         | Somewhat limited<br>Depth to soft<br>bedrock                                  | 0.42                 | Somewhat limited<br>Depth to bedrock       | 0.42         |
|                             |                           | Shrink-swell  | 0.50                         | Cutbanks cave   | 0.10                 |  |              |
| NuA:<br>Nunn-----           | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Frost action          | 1.00<br>1.00<br>0.50         | Somewhat limited<br>Cutbanks cave<br>Too clayey                               | 0.10<br>0.03         | Not limited                                |              |
| NuB:<br>Nunn-----           | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Frost action          | 1.00<br>1.00<br>0.50         | Somewhat limited<br>Cutbanks cave<br>Too clayey                               | 0.10<br>0.03         | Not limited                                |              |
| NuC:<br>Nunn-----           | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Frost action          | 1.00<br>1.00<br>0.50         | Somewhat limited<br>Cutbanks cave<br>Too clayey                               | 0.10<br>0.03         | Not limited                                |              |
| NuD:<br>Nunn-----           | 85                        | Very limited<br>Low strength<br>Shrink-swell<br>Slope<br>Frost action | 1.00<br>1.00<br>0.63<br>0.50 | Somewhat limited<br>Slope<br>Cutbanks cave<br>Too clayey                      | 0.63<br>0.10<br>0.03 | Somewhat limited<br>Slope                  | 0.63         |
| NwB:<br>Nunn-----           | 50                        | Very limited<br>Low strength<br>Shrink-swell<br>Frost action          | 1.00<br>1.00<br>0.50         | Somewhat limited<br>Cutbanks cave<br>Too clayey                               | 0.10<br>0.03         | Not limited                                |              |
| Beckton-----                | 30                        | Very limited<br>Low strength<br>Shrink-swell                          | 1.00<br>1.00                 | Somewhat limited<br>Depth to<br>saturated zone<br>Cutbanks cave<br>Too clayey | 0.15<br>0.10<br>0.03 | Very limited<br>Sodium content<br>Salinity | 1.00<br>0.01 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets  |                              | Shallow excavations  |                              | Lawns and landscaping   |                              |
|-----------------------------|---------------------------|---|------------------------------|--|------------------------------|---|------------------------------|
|                             |                           | Rating class and<br>limiting features   | Value                        | Rating class and<br>limiting features  | Value                        | Rating class and<br>limiting features   | Value                        |
| NxD:<br>Nunn-----           | 50                        | Very limited<br>Low strength<br>Shrink-swell<br>Slope<br>Frost action             | 1.00<br>1.00<br>0.63<br>0.50 | Somewhat limited<br>Slope<br>Cutbanks cave<br>Too clayey                         | 0.63<br>0.10<br>0.03         | Somewhat limited<br>Slope   | 0.63                         |
| Nihill-----                 | 30                        | Somewhat limited<br>Frost action<br>Slope   | 0.50<br>0.37                 | Very limited<br>Cutbanks cave<br>Slope   | 1.00<br>0.37                 | Somewhat limited<br>Slope<br>Gravel content<br>Droughty<br>Content of large<br>stones | 0.37<br>0.33<br>0.04<br>0.01 |
| OrE:<br>Orella-----         | 45                        | Very limited<br>Depth to soft<br>bedrock<br>Low strength<br>Shrink-swell<br>Slope | 1.00<br>1.00<br>1.00<br>0.96 | Very limited<br>Depth to soft<br>bedrock<br>Slope<br>Too clayey<br>Cutbanks cave | 1.00<br>0.96<br>0.64<br>0.10 | Very limited<br>Depth to bedrock<br>Droughty<br>Sodium content<br>Slope               | 1.00<br>1.00<br>1.00<br>0.96 |
| Rock Outcrop, Soft--        | 35                        | Not rated   |                              | Not rated  |                              | Not rated   |                              |
| PcB:<br>Pierre-----         | 85                        | Very limited<br>Shrink-swell<br>Low strength                                      | 1.00<br>1.00                 | Very limited<br>Cutbanks cave<br>Too clayey<br>Depth to soft<br>bedrock          | 1.00<br>0.88<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock                            | 1.00<br>0.44<br>0.42         |
| PcC:<br>Pierre-----         | 85                        | Very limited<br>Shrink-swell<br>Low strength                                      | 1.00<br>1.00                 | Very limited<br>Cutbanks cave<br>Too clayey<br>Depth to soft<br>bedrock          | 1.00<br>0.88<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock                            | 1.00<br>0.44<br>0.42         |

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| Map symbol and soil name | Pct. of map unit | Local roads and streets  |                              | Shallow excavations   |                              | Lawns and landscaping   |                              |
|--------------------------|------------------|--|------------------------------|---|------------------------------|---|------------------------------|
|                          |                  | Rating class and limiting features   | Value                        | Rating class and limiting features  | Value                        | Rating class and limiting features                                  | Value                        |
| PhB:<br>Pierre-----      | 50               | Very limited<br>Shrink-swell<br>Low strength                                   | 1.00<br>1.00                 | Very limited<br>Cutbanks cave<br>Too clayey<br>Depth to soft bedrock          | 1.00<br>0.88<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock          | 1.00<br>0.44<br>0.42         |
| Hisle-----               | 30               | Very limited<br>Shrink-swell<br>Low strength                                   | 1.00<br>1.00                 | Somewhat limited<br>Too clayey<br>Depth to soft bedrock<br>Cutbanks cave      | 0.88<br>0.42<br>0.10         | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock      | 1.00<br>0.88<br>0.42         |
| PkD:<br>Pierre-----      | 55               | Very limited<br>Shrink-swell<br>Low strength<br>Slope                          | 1.00<br>1.00<br>0.63         | Very limited<br>Cutbanks cave<br>Too clayey<br>Slope<br>Depth to soft bedrock | 1.00<br>0.88<br>0.63<br>0.42 | Very limited<br>Too clayey<br>Slope<br>Droughty<br>Depth to bedrock | 1.00<br>0.63<br>0.44<br>0.42 |
| Samsil-----              | 25               | Very limited<br>Shrink-swell<br>Depth to soft bedrock<br>Low strength<br>Slope | 1.00<br>1.00<br>1.00<br>0.63 | Very limited<br>Depth to soft bedrock<br>Too clayey<br>Slope<br>Cutbanks cave | 1.00<br>0.97<br>0.63<br>0.10 | Very limited<br>Too clayey<br>Depth to bedrock<br>Droughty<br>Slope | 1.00<br>1.00<br>1.00<br>0.63 |
| PrA:<br>Promise-----     | 85               | Very limited<br>Shrink-swell<br>Low strength                                   | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave                                   | 1.00<br>1.00                 | Very limited<br>Too clayey  | 1.00                         |
| PsA:<br>Promise-----     | 55               | Very limited<br>Shrink-swell<br>Low strength                                   | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Cutbanks cave                                   | 1.00<br>1.00                 | Very limited<br>Too clayey  | 1.00                         |
| Hurley-----              | 25               | Very limited<br>Shrink-swell<br>Low strength                                   | 1.00<br>1.00                 | Very limited<br>Too clayey<br>Depth to soft bedrock<br>Cutbanks cave          | 1.00<br>0.42<br>0.10         | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock      | 1.00<br>0.51<br>0.42         |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                       |                  | Shallow excavations   |                          | Lawns and landscaping  |                      |
|-----------------------------|---------------------------|--|------------------|---|--------------------------|--|----------------------|
|                             |                           | Rating class and<br>limiting features            | Value            | Rating class and<br>limiting features                                       | Value                    | Rating class and<br>limiting features                          | Value                |
| PsB:<br>Promise-----        | 50                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Too clayey<br>Cutbanks cave                                 | 1.00<br>1.00             | Very limited<br>Too clayey                                     | 1.00                 |
| Hurley-----                 | 30                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave     | 1.00<br>0.42<br>0.10     | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.51<br>0.42 |
| PuB:<br>Promise-----        | 50                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Too clayey<br>Cutbanks cave                                 | 1.00<br>1.00             | Very limited<br>Too clayey                                     | 1.00                 |
| Pierre-----                 | 30                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Cutbanks cave<br>Too clayey<br>Depth to soft<br>bedrock     | 1.00<br>0.88<br>0.42     | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock     | 1.00<br>0.44<br>0.42 |
| PuC:<br>Promise-----        | 45                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Too clayey<br>Cutbanks cave                                 | 1.00<br>1.00             | Very limited<br>Too clayey                                     | 1.00                 |
| Pierre-----                 | 35                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Very limited<br>Cutbanks cave<br>Too clayey<br>Depth to soft<br>bedrock     | 1.00<br>0.88<br>0.42     | Very limited<br>Too clayey<br>Droughty<br>Depth to bedrock     | 1.00<br>0.44<br>0.42 |
| RhC:<br>Razor-----          | 50                        | Very limited<br>Low strength<br><br>Shrink-swell | 1.00<br><br>1.00 | Somewhat limited<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.42<br><br>0.28<br>0.10 | Somewhat limited<br>Depth to bedrock                           | 0.42                 |
| Hisle-----                  | 30                        | Very limited<br>Shrink-swell<br>Low strength     | 1.00<br>1.00     | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10     | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |

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| Map symbol<br>and soil name  | Pct.<br>of<br>map<br>unit | Local roads and<br>streets  |                                  | Shallow excavations  |                                  | Lawns and landscaping   |                                  |
|------------------------------|---------------------------|---|----------------------------------|--|----------------------------------|---|----------------------------------|
|                              |                           | Rating class and<br>limiting features   | Value                            | Rating class and<br>limiting features  | Value                            | Rating class and<br>limiting features                                       | Value                            |
| RmD:<br>Razor-----           | 50                        | Very limited<br>Low strength<br>Shrink-swell<br><br>Slope                             | 1.00<br>1.00<br><br>0.63         | Somewhat limited<br>Slope<br>Depth to soft<br>bedrock<br>Too clayey<br>Cutbanks cave | 0.63<br>0.42<br><br>0.28<br>0.10 | Somewhat limited<br>Slope<br>Depth to bedrock                               | 0.63<br>0.42                     |
| Midway-----                  | 30                        | Very limited<br>Depth to soft<br>bedrock<br>Low strength<br>Shrink-swell<br>Slope     | 1.00<br>1.00<br>1.00<br>0.37     | Very limited<br>Depth to soft<br>bedrock<br>Slope<br>Cutbanks cave<br>Too clayey     | 1.00<br>0.37<br>0.10<br>0.03     | Very limited<br>Depth to bedrock<br><br>Droughty<br>Slope                   | 1.00<br><br>0.98<br>0.37         |
| SaF:<br>Samsil-----          | 85                        | Very limited<br>Shrink-swell<br><br>Slope<br>Depth to soft<br>bedrock<br>Low strength | 1.00<br><br>1.00<br>1.00<br>1.00 | Very limited<br>Depth to soft<br>bedrock<br>Slope<br>Too clayey<br>Cutbanks cave     | 1.00<br><br>1.00<br>0.97<br>0.10 | Very limited<br>Too clayey<br><br>Depth to bedrock<br>Slope<br>Droughty     | 1.00<br><br>1.00<br>1.00<br>1.00 |
| ShE:<br>Rock Outcrop, Soft-- | 20                        | Not rated   |                                  | Not rated  |                                  | Not rated   |                                  |
| Samsil-----                  | 30                        | Very limited<br>Shrink-swell<br><br>Depth to soft<br>bedrock<br>Slope<br>Low strength | 1.00<br><br>1.00<br>1.00<br>1.00 | Very limited<br>Depth to soft<br>bedrock<br>Slope<br>Too clayey<br>Cutbanks cave     | 1.00<br><br>1.00<br>0.97<br>0.10 | Very limited<br>Too clayey<br><br>Depth to bedrock<br>Droughty<br>Slope     | 1.00<br><br>1.00<br>1.00<br>1.00 |
| Hisle-----                   | 30                        | Very limited<br>Shrink-swell<br>Low strength<br><br>Slope                             | 1.00<br>1.00<br><br>0.37         | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Slope<br>Cutbanks cave | 0.88<br>0.42<br><br>0.37<br>0.10 | Very limited<br>Sodium content<br>Droughty<br><br>Depth to bedrock<br>Slope | 1.00<br>0.88<br><br>0.42<br>0.37 |

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets            |       | Shallow excavations                            |       | Lawns and landscaping                 |       |
|-----------------------------|---------------------------|---------------------------------------|-------|--|-------|---------------------------------------|-------|
|                             |                           | Rating class and<br>limiting features | Value | Rating class and<br>limiting features          | Value | Rating class and<br>limiting features | Value |
| SpE:<br>Samsil-----         | 50                        | Very limited<br>Shrink-swell          | 1.00  | Very limited<br>Depth to soft<br>bedrock       | 1.00  | Very limited<br>Too clayey            | 1.00  |
|                             |                           | Slope                                 | 1.00  | Slope  | 1.00  | Depth to bedrock                      | 1.00  |
|                             |                           | Depth to soft<br>bedrock              | 1.00  | Too clayey                                     | 0.97  | Slope                                 | 1.00  |
|                             |                           | Low strength                          | 1.00  | Cutbanks cave                                  | 0.10  | Droughty                              | 1.00  |
| Pierre-----                 | 30                        | Very limited<br>Shrink-swell          | 1.00  | Very limited<br>Slope                          | 1.00  | Very limited<br>Too clayey            | 1.00  |
|                             |                           | Slope                                 | 1.00  | Cutbanks cave                                  | 1.00  | Slope                                 | 1.00  |
|                             |                           | Low strength                          | 1.00  | Too clayey                                     | 0.88  | Droughty                              | 0.44  |
|                             |                           |                                       |       | Depth to soft<br>bedrock                       | 0.42  | Depth to bedrock                      | 0.42  |
| SrF:<br>Samsil-----         | 55                        | Very limited<br>Shrink-swell          | 1.00  | Very limited<br>Depth to soft<br>bedrock       | 1.00  | Very limited<br>Too clayey            | 1.00  |
|                             |                           | Slope                                 | 1.00  | Slope  | 1.00  | Depth to bedrock                      | 1.00  |
|                             |                           | Depth to soft<br>bedrock              | 1.00  | Too clayey                                     | 0.97  | Slope                                 | 1.00  |
|                             |                           | Low strength                          | 1.00  | Cutbanks cave                                  | 0.10  | Droughty                              | 1.00  |
| Rock Outcrop, Soft--        | 30                        | Not rated                             |       | Not rated                                      |       | Not rated                             |       |
| SwB:<br>Savo-----           | 55                        | Very limited<br>Low strength          | 1.00  | Somewhat limited<br>Cutbanks cave              | 0.10  | Not limited                           |       |
|                             |                           | Shrink-swell                          | 1.00  | Too clayey                                     | 0.03  |                                       |       |
| Dawes-----                  | 25                        | Very limited<br>Low strength          | 1.00  | Somewhat limited<br>Depth to<br>saturated zone | 0.47  | Not limited                           |       |
|                             |                           | Shrink-swell                          | 0.50  | Cutbanks cave                                  | 0.10  |                                       |       |
|                             |                           |                                       |       | Too clayey                                     | 0.03  |                                       |       |
| VwC:<br>Valent-----         | 50                        | Not limited                           |       | Very limited<br>Cutbanks cave                  | 1.00  | Somewhat limited<br>Droughty          | 0.26  |

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Northern Part

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| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                                   |                          | Shallow excavations   |                              | Lawns and landscaping  |                              |
|-----------------------------|---------------------------|--|--------------------------|---|------------------------------|--|------------------------------|
|                             |                           | Rating class and<br>limiting features                        | Value                    | Rating class and<br>limiting features   | Value                        | Rating class and<br>limiting features  | Value                        |
| Wortman-----                | 30                        | Very limited<br>Low strength<br><br>Shrink-swell             | 1.00<br><br>1.00         | Somewhat limited<br>Depth to soft<br>bedrock<br>Cutbanks cave<br>Too clayey               | 0.42<br><br>0.10<br>0.03     | Very limited<br>Sodium content<br><br>Depth to bedrock                           | 1.00<br><br>0.42             |
| W:<br>Water-----            | 100                       | Not rated  |                          | Not rated   |                              | Not rated  |                              |
| Wb:<br>Wendte-----          | 85                        | Very limited<br>Shrink-swell<br>Low strength<br><br>Flooding | 1.00<br>1.00<br><br>0.40 | Somewhat limited<br>Too clayey<br>Depth to<br>saturated zone<br>Cutbanks cave             | 0.50<br>0.47<br><br>0.10     | Very limited<br>Too clayey   | 1.00                         |
| Wc:<br>Wendte-----          | 85                        | Very limited<br>Shrink-swell<br>Flooding<br>Low strength     | 1.00<br>1.00<br>1.00     | Somewhat limited<br>Flooding<br>Too clayey<br>Depth to<br>saturated zone<br>Cutbanks cave | 0.60<br>0.50<br>0.47<br>0.10 | Very limited<br>Too clayey<br>Flooding   | 1.00<br>0.60                 |
| WeA:<br>Weta-----           | 85                        | Very limited<br>Low strength<br>Shrink-swell                 | 1.00<br>0.50             | Somewhat limited<br>Cutbanks cave<br>Too clayey   | 0.10<br>0.03                 | Very limited<br>Sodium content   | 1.00                         |
| WhA:<br>Whitewater-----     | 85                        | Very limited<br>Shrink-swell<br>Low strength                 | 1.00<br>1.00             | Very limited<br>Too clayey<br>Cutbanks cave<br>Depth to soft<br>bedrock                   | 1.00<br>1.00<br>0.42         | Very limited<br>Too clayey<br>Droughty<br>Sodium content<br><br>Depth to bedrock | 1.00<br>1.00<br>1.00<br>0.42 |
| WsC:<br>Wortman-----        | 50                        | Very limited<br>Low strength<br><br>Shrink-swell             | 1.00<br><br>1.00         | Somewhat limited<br>Depth to soft<br>bedrock<br>Cutbanks cave<br>Too clayey               | 0.42<br><br>0.10<br>0.03     | Very limited<br>Sodium content<br><br>Depth to bedrock                           | 1.00<br><br>0.42             |

Section II  
Soil and Site Information

Building Site Development  
Jackson County, South Dakota,  
Northern Part

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

| Map symbol<br>and soil name | Pct.<br>of<br>map<br>unit | Local roads and<br>streets                   |              | Shallow excavations   |                      | Lawns and landscaping  |                      |
|-----------------------------|---------------------------|--|--------------|---|----------------------|--|----------------------|
|                             |                           | Rating class and<br>limiting features        | Value        | Rating class and<br>limiting features                                       | Value                | Rating class and<br>limiting features                          | Value                |
| Hisle-----                  | 30                        | Very limited<br>Shrink-swell<br>Low strength | 1.00<br>1.00 | Somewhat limited<br>Too clayey<br>Depth to soft<br>bedrock<br>Cutbanks cave | 0.88<br>0.42<br>0.10 | Very limited<br>Sodium content<br>Droughty<br>Depth to bedrock | 1.00<br>0.88<br>0.42 |