SSURGO OnDemand

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Properties

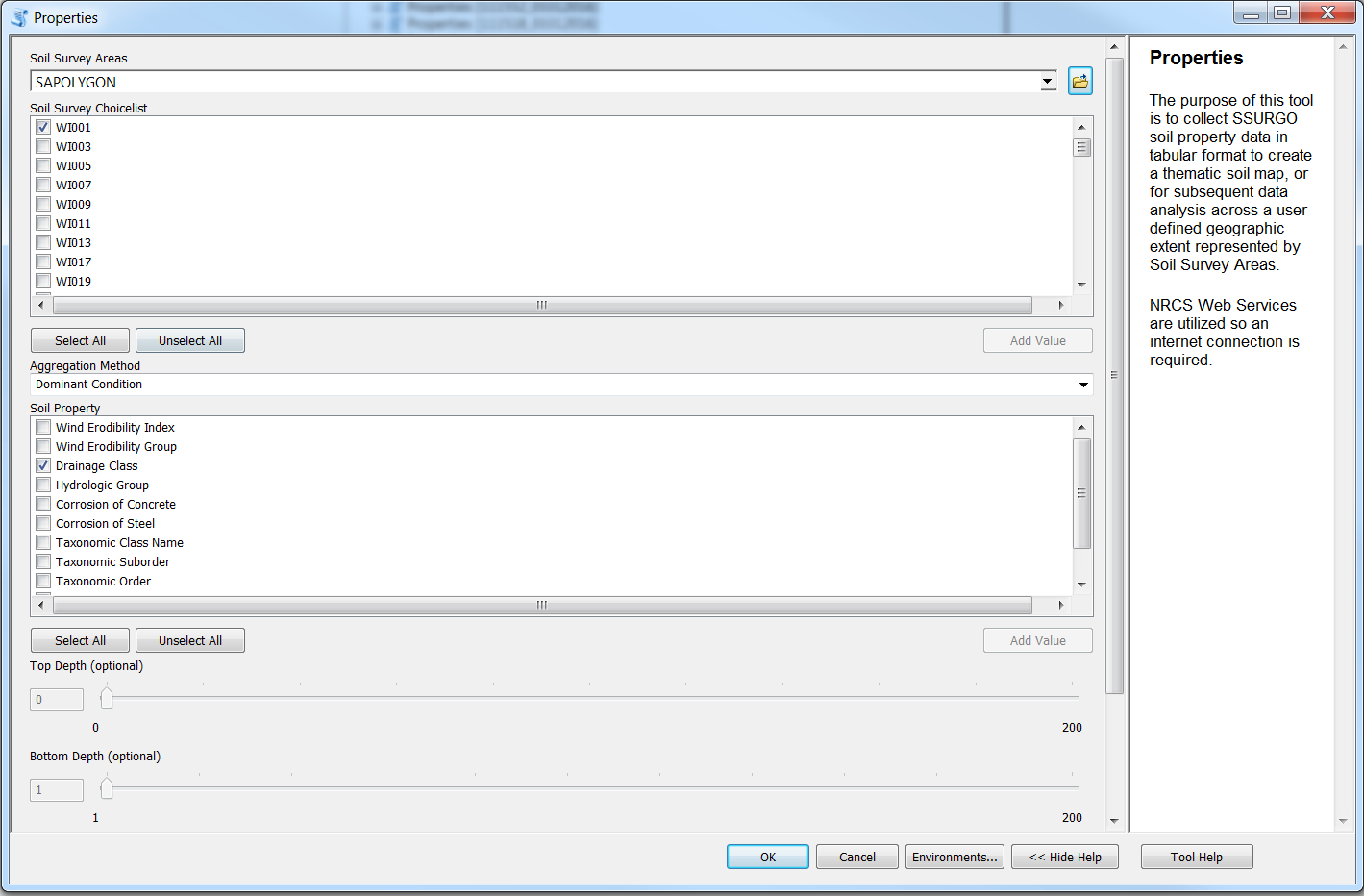


Figure : SSURGO ONDEMAND TOOL For Soil Properties

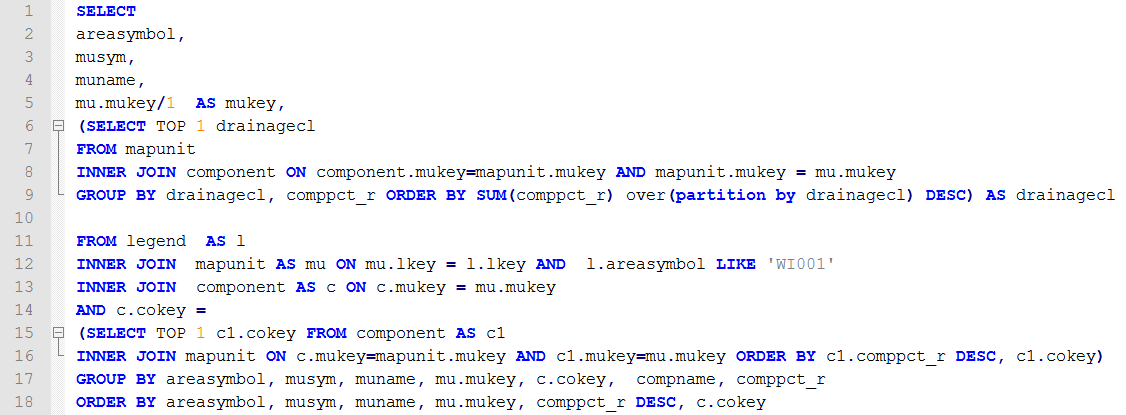


Figure : Soil Properties – Aggregation Method Dominant Condition SQL Script

* The dominant condition is done in line 6-9
* Orders by grouping the components together and then sums the component percent. The group with the higher component percent is then selected
* Lines 14-18 are basically irrelevant. It’s just grabbing one component to eliminate duplication.

Table

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Soil Property | Definition | Dominant  Condition | Dominant  Component | Weighted Average |
| Wind Erodibility Index |  | X |  |  |
| Wind Erodibility Group |  | X |  |  |
| Drainage Class |  | X |  |  |
| Hydrologic Group |  | X |  |  |
| Corrosion of Concrete |  | X |  |  |
| Corrosion of Steel |  | X |  |  |
| Taxonomic Class Name |  | X |  |  |
| Taxonomic Order |  | X |  |  |
| Taxonomic Temp Regime |  | X |  |  |
| T-Factor |  | X |  |  |
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