MO4 – CHECK QUERIES – MARCH 2009

Query Name	Status
CHECK: Component -- Aspect = NULL	yes
CHECK: Component -- Aspect Bogus values = 7 7 7	yes
CHECK: Component -- Capability class = NULL	yes
CHECK: Component -- Corrosion Concrete = NULL	yes
CHECK: Component -- Corrosion Uncoated Steel = NULL	yes
CHECK: Component -- Frost Action = NULL	yes
CHECK: Component -- Geomorphic Data = NULL	yes
CHECK: Component -- Hydric is NULL	yes
CHECK: Component -- Hydric="yes" & Landform RV="no" or Null	yes
CHECK: Component -- Hydric="yes" and Hydric Criteria is NULL	yes
CHECK: Component -- Keys to Taxonomy = NULL	yes
CHECK: Component -- Kind = NULL	yes
CHECK: Component -- Landform RV not populated	yes
CHECK: Component -- Load by slope ranges	yes
CHECK: Component -- Major component flag = NULL (no add.)	yes
CHECK: Component -- Moisture Class = NULL or missing	yes
CHECK: Component -- Month Validation	yes
CHECK: Component -- NULL slope shape by area symbol (old)	no
CHECK: Component -- Parent Material = NULL	yes
CHECK: Component -- Restriction depth does not match Cr dept	yes
CHECK: Component -- Restriction depth does not match R depth	yes
CHECK: Component -- Restriction hardness NULL by restr kind	yes
CHECK: Component -- Restriction NULL by horizon desig	yes
CHECK: Component -- Restriction table missing for R, Cr	yes
CHECK: Component -- Slope shape does not exist	no
CHECK: Component -- Slope shape NULL by component	yes
CHECK: Component -- Surface Fragments with NULL rv size	yes
CHECK: Component -- Taxonomic Temp. Regime = NULL	yes
CHECK: Component -- Text by text category exclude gensoil	yes
CHECK: Horizon -- AWC = NULL	yes
CHECK: Horizon -- Chem. CaCO3 < 3 and pH > 7.8	yes
CHECK: Horizon -- Chem. CaCO3 = 0 and horizon suffix ="k"	yes
CHECK: Horizon -- Chem. CaCO3 > 0.0 and pH < 7.5	no
CHECK: Horizon -- Chem. CaCO3 > 3.0 and pH < 7.5	yes
CHECK: Horizon -- Chem. CaCO3 equivalent = NULL	yes
CHECK: Horizon -- Chem. CEC or ECEC = NULL	yes
CHECK: Horizon -- Chem. CEC7 is NULL and ph is >5.5	yes
CHECK: Horizon -- Chem. EC = NULL	yes
CHECK: Horizon -- Chem. ECEC is NULL and ph <5.5	yes
CHECK: Horizon -- Chem. Gypsum = NULL	yes
CHECK: Horizon -- Chem. pH (H2O) and pH (CaCl2) not NULL	yes
CHECK: Horizon -- Chem. SAR = 0 and horizon suffix ="n"	yes
CHECK: Horizon -- Chem. SAR = 0 and pH > 8.6	yes
CHECK: Horizon -- Chem. SAR = NULL	yes
CHECK: Horizon -- Chem. SAR > 12 and pH < 8.4	yes
CHECK: Horizon -- Frag. vol. RV not consistent w/ total frag	yes
CHECK: Horizon -- Fragment hardness = NULL	yes
CHECK: Horizon -- Fragment shape = NULL	yes
CHECK: Horizon -- Fragment size overlap of ST & BY	yes
CHECK: Horizon -- Horizon designation and top depth	no
CHECK: Horizon -- Horizon RV thickness does not match depths	yes
CHECK: Horizon -- LL, PI, or LEP = NULL	yes
CHECK: Horizon -- NULL 0.33 bar or 15 bar H20	yes

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CHECK: Horizon -- NULL 0.33 Db RV                           |   yes
CHECK: Horizon -- NULL Kw or Kf                             |   yes
CHECK: Horizon -- Structure exists in C horizons            |   yes
CHECK: Horizon -- Structure group does not exist            |   yes
CHECK: Horizon -- Surface horizon with more than one texture|   yes
CHECK: Horizon -- Texture Modifier with Empty Rows          |   yes
CHECK: Horizon -- Texture Rows Missing                      |   yes
CHECK: Horizon -- Texture with Empty Rows                   |   yes
```