Major Land Resource Area 124X
Western Allegheny Plateau

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Ecological site keys

124 PES KEY

1a. Non [not] Human Transported Materials or Mine Spoil

2a. Non-glaciated terrain

3a. Not floodwater (Alluvium) or wind-deposited (Eolian) materials (Residuum, Colluvium)

4a. Uplands –

5a. Summits, shoulders, backslopes (Residuum)

6a. Acid shales, sandstones, and siltstones (mixed sedimentary)

7a. <50 cm & SED to WD -- Shallow, Acid, Mixed Sedimentary Upland ... F124XY001OH – Shallow Acid Mixed Sedimentary Upland

7b. >50 cm & ED to SWPD -- Acid, Mixed Sedimentary Upland ... F124XY002OH – Acid Mixed Sedimentary Upland

6b. Limestone and calcareous sandstones and shales -- Mixed Limestone Rich Upland ... F124XY003OH – Mixed Limestone Rich Upland

5b. Footslopes, benches, or toeslopes (Colluvium)

8a. Acid shales, sandstones, and siltstones (mixed sedimentary) --Acid, Mixed Sedimentary Toeslope ... F124XY004OH – Acid Mixed Sedimentary Toeslope

8b. Limestone and calcareous sandstones and shales -- Mixed Limestone Rich Sideslope ... F124XY005OH – Mixed Limestone Rich Sideslope

4b. Wet lowlands and depressions (includes Wet Terrace, Wet Outwash, and Wet Glaciated Lake Plain [from below]) -- Wet Lowland and Depression ... F124XY006OH – Wet Lowland and Depression

3b. Floodwater deposited (Alluvium or Lacustrine) or wind -deposited (Eolian) materials

9a. Floodwater deposited [Alluvium and Lacustrine]

10a. Actively flooded [Floodplains and Drainageways]

11a Well-drained to SWPD -- Upper Floodplain ... F124XY007OH – Upper Floodplain

11b. Poorly-drained- to VPD -- Wet Floodplain and Drainageway ... F124XY008OH – Wet Floodplain and Drainageway

10b. Not-actively flooded to rarely-flooded deposits (Terraces and Lacustrine)

12a. Well-drained to SPD Terrace or Lake Plains

13a. Coarse-loamy (includes Glaciolacustrine and Eolian materials [from below]) -- Coarse Terrace and Plain ... F124XY009OH – Coarse Terrace and Plain

13b. Fine, fine silty (includes Glaciolacustrine and Eolian materials [from below]) -- Fine Terrace and Plain ... F124XY010OH – Fine Terrace and Plain

12b. Poorly- drained to VPD (combined with Wet Lowland and Depression [above]) -- Wet Terrace ... F124XY006OH – Wet Lowland and Depression

9b. Wind-deposited materials [Eolian]

14a. Excessively drained -- Coarse Loess (combined with Coarse Terrace and Plain [above]) ... F124XY009OH – Coarse Terrace and Plain

14b. Well-drained to SPD -- Fine Loess (combined with Fine Terrace and Plain [above]) ... F124XY010OH – Fine Terrace and Plain

2b. Glaciated terrain

15a. Glaciated meltwater fluvial deposits (outwash/glaciofluvial)

16a. Well-drained to MWD

17a. Coarse-loamy -- Coarse Outwash combined with Coarse Terrace and Plain [above]) ... F124XY009OH – Coarse Terrace and Plain

17b. Fine-loamy -- Fine Outwash(combined with Fine Terrace and Plain [above]) ... F124XY010OH – Fine Terrace and Plain

16b. Poorly drained -- Wet Outwash (combined with Wet Lowland and Depression [above]) ... F124XY006OH – Wet Lowland and Depression

15a. Glaciated lake deposits (glacio-lacustrine)

18a. Well-drained to SPD -- Dry to Moist Glaciated Lake Plain (combined with Fine Terrace and Plain [above]) ... F124XY010OH – Fine Terrace and Plain

18b. Poorly-drained to VPD -- Wet Glaciated Lake Plain (combined with Wet Lowland and Depression [above]) ... F124XY006OH – Wet Lowland and Depression

1b. Human Transported Materials (HTM) or Mine Spoils

19a. Mine Spoil (reserved) -- Mine Spoil ... F124XY100OH – Mine Spoil (reserved)

19b. Urban HTM Uplands (reserved) – Urbanland ... F124XY101OH – Urbanland (reserved)