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APPENDIX E

CFR RipES FIELD FORM FOR IMPACTED SOILS AND VEGETATION AREA POLYGONS AND SLIGHTLY IMPACTED SOILS AND VEGETATION AREA POLYGONS

**CFR RipES Data Form for Impacted Soils Area Polygons
and for Slightly Impacted Soils Area Polygons
(Not for Use on Slickens Areas)**

Data Record No.: _____

Category of Soils Impact: _____

Does this polygon area contain any length of streambank? (Yes/No): _____

If **Yes**, give the Streambank Buffer Polygon record number(s) _____ ; _____ ; _____

ADMINISTRATIVE DATA

A1. Field data collected by: _____

A2. Funding Agency/Organization: _____

A3. Year: _____ **A4.** Date field data collected: _____ **A5.** Observers: _____

A6. Landowner: _____

A7. Weather: _____

LOCATION DATA

B1. County/Municipal District: _____

B2. Location: _____

B3. Land Legal Description: 1/4 1/4 Sec: _____ ; 1/4 Sec: _____ ; Sec: _____ ; Township (NS): _____ ; Range (EW): _____

B4. UTM coordinates of the polygon centroid: Easting: _____ ; Northing: _____ ; Zone: _____

B5. Quad map(s): _____ ; _____

SITE CHARACTERISTIC DATA

Physical Properties

C1. Evidence of high groundwater? (Yes/No): _____

C2. Drainage ditch(es) present? (Yes/No): _____

C3. Irrigation ditch(es) present? (Yes/No): _____

C4. Has the polygon been tilled? (Yes/No): _____

C5. Proximity of tilling to CFR: _____ meters; _____ feet

Geo-Chemical Properties

C6. Average pH: _____

C7. Average copper concentration (ppm): _____

C8. Average arsenic concentration (ppm): _____

C9. Metal salts present on surface? (Yes/No/NA): _____

**NOTE: Answer "NA" ONLY when wet conditions
may have dissolved salts from the surface.**

GENERAL COMMENTS

Data Record No.: _____

SOIL PIT COMPOSITE DATA

	Easting (X)	Northing (Y)	Zone	Total Copper (ppm)	Total Arsenic (ppm)	Composite Pit pH	Pit ID No.
Pit 1:							
Pit 2:							
Pit 3:							
Pit 4:							
Pit 5:							

INDIVIDUAL SOIL SAMPLE DATA

Pit #	Sample Bag No.	Depth (in.)	Sample Description	Copper (ppm)	Arsenic (ppm)	pH
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Data Observed

Actual

Possible

- Vegetation Community Integrity Total:** _____

Are Metal Salts Visible on the Surface During Dry Periods (Yes/No/NA)? _____

Contamination Severity Total: _____

Overall Polygon Total: _____

Overall Rating: _____ / _____ x 100 = _____

Category of Soils Impact

Below 75.0%

Impacted Soils Area

Photo No(s): View(s):

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. On the left side, there is a vertical margin line, creating a narrow left margin. The paper appears to be a standard notebook page.