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APPENDIX D

CFR RipES FIELD FORM FOR SLICKENS (EXPOSED TAILINGS) POLYGONS

CFR RipES Data Form for Slickens Area Polygons

Data Record No.: _____

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

SOIL PIT COMPOSITE DATA

Data Record No.: _____

	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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D4. Is the polygon area at least 400 square feet? (Yes/No): _____

PHOTO DATA

View(s):

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