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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

| | 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 |
|-------|----------------|-------------|--------------------|--------------|---------------|----|
| | | | | | | |

