Historical Exposure Reconstruction in the Taconite Mining Industry - Study Design

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1. Geologic mapping in the Mesabi Iron Range

2. Mineralogical differences analysis

3. 3. Create Similarly Exposed Groups (SEGs)

4. Specific purpose

5. Taconite Process Flow

6. Reconstruction of Historical Exposure

7. Combination of Exposure Assessments

8. Historical exposures of workers as a function of time

9. Sampling Strategy for Current Exposure