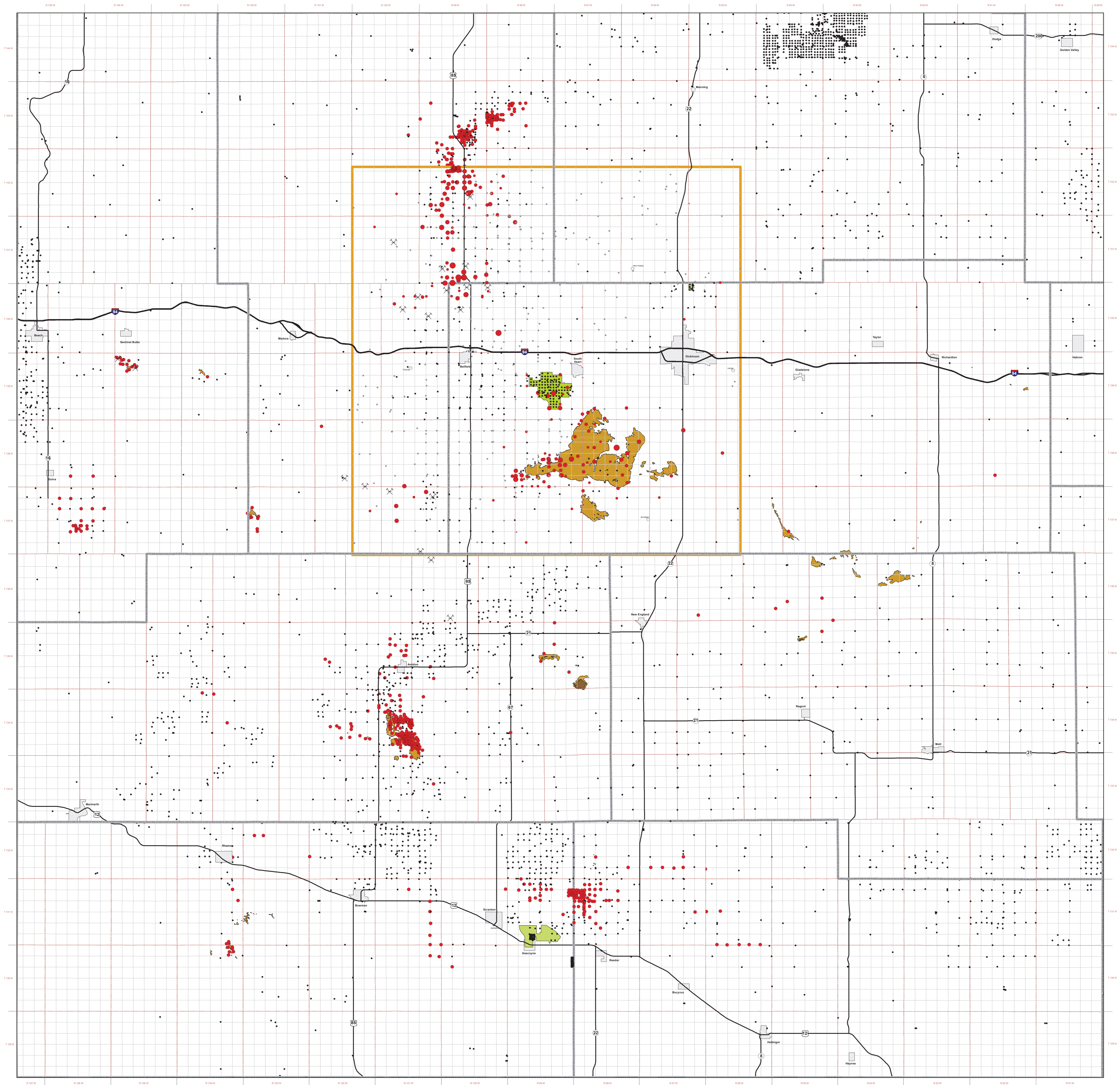




Spikes on Gamma Ray Logs Southwestern North Dakota

Edward C. Murphy
2011

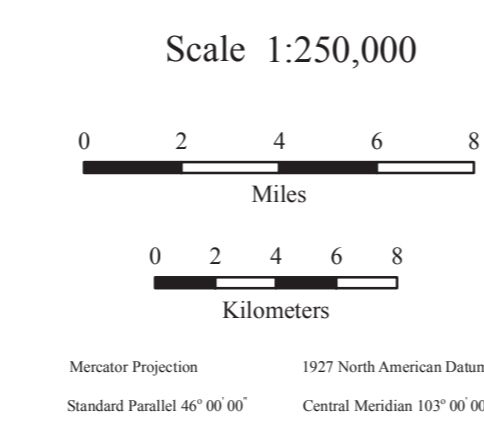


LEGEND FOR QUANTIFIED AREA
CPS (Counts Per Second)

- Gamma Ray Logs with Spikes $\geq 1,000$ CPS
- Gamma Ray Logs with Spikes 500 - 999 CPS
- Gamma Ray Logs with Spikes 200 - 499 CPS
- Gamma Ray Logs with Spikes 100 - 199 CPS
- Gamma Ray Logs with Spikes < 100 CPS
- Gamma Ray Logs without Spikes
- Data Point Could Not Be Verified

LEGEND FOR AREA OUTSIDE QUANTIFIED AREA

- Gamma Ray Logs with Spikes
- Gamma Ray Logs without Spikes
- Gamma Ray Logs Quantified



GEOLOGIC SYMBOLS

- ARIKAREE FORMATION
- WHITE RIVER GROUP
- GEOLOGY UNDIFFERENTIATED
- ✕ Approximate Location of Abandoned Uranium Mine

MISC SYMBOLS

- Proposed South Heart Mine
- Gascoyne Mine (closed)
- JK Ranch Mine (closed)
- County Boundary
- - - Township Boundary
- Section Boundary
- City Boundary
- Town
- Interstate Highway
- US Highway
- State Highway