Subcommittee A is tasked with "identifying potential and current contamination threats to the water quality of the Mahomet Aquifer". In pursuing this exercise, Subcommittee A focused on:

- 1. Instances where contaminants are or have recently been in the aquifer that appear to require treatment, have degraded the natural water quality, and/or are present in concentrates that exceed Class 1 Standards for potable water promulgated in 35 IAC 620.410; and
- 2. Instances where source materials have been impounded without source controls, without regulatory requirements, and with no groundwater monitoring programs, that are located over the Mahomet Aquifer in areas relatively susceptible to infiltration.