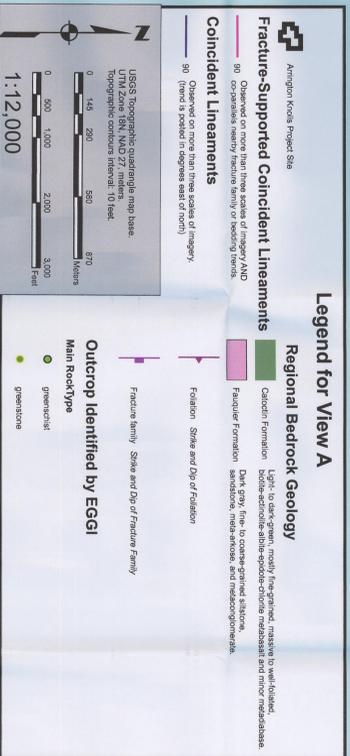
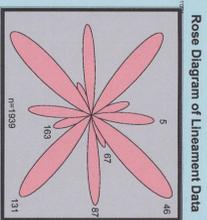
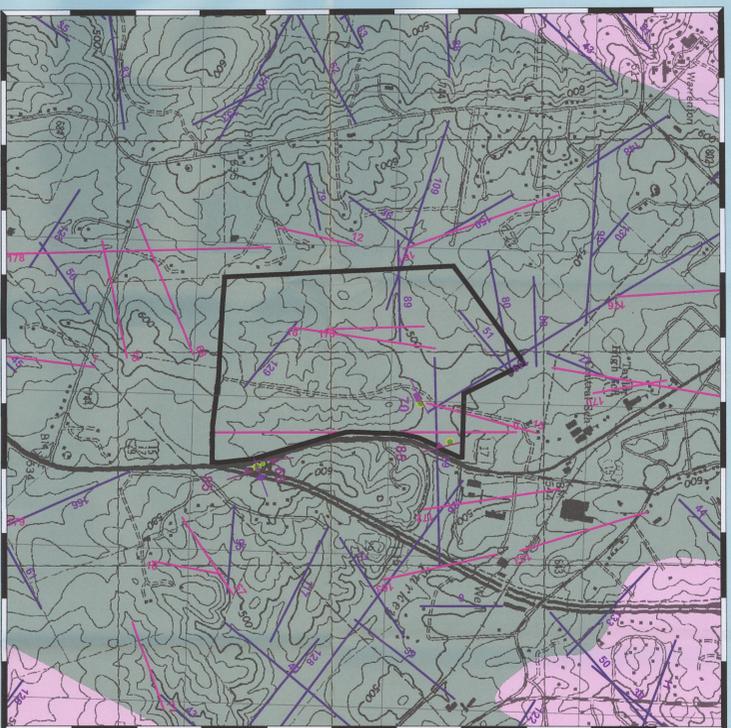
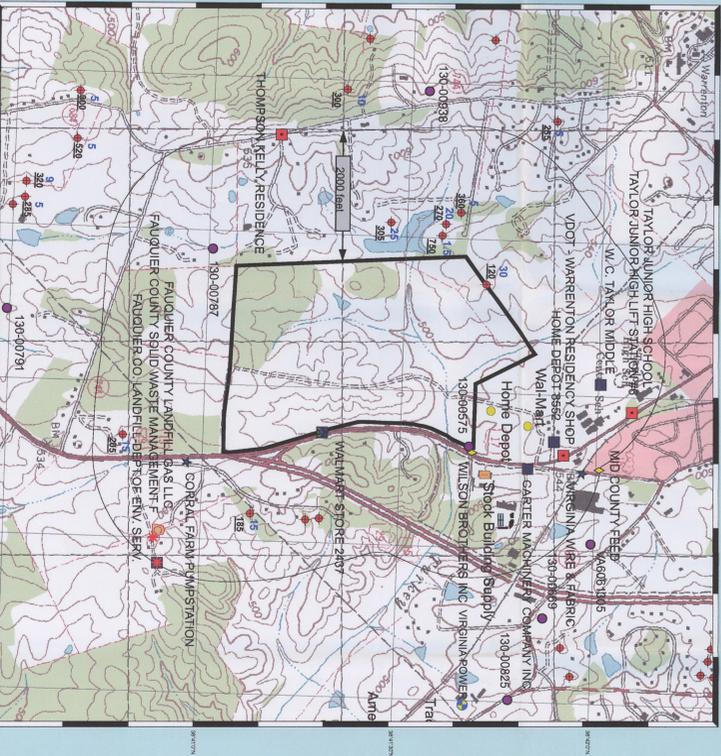


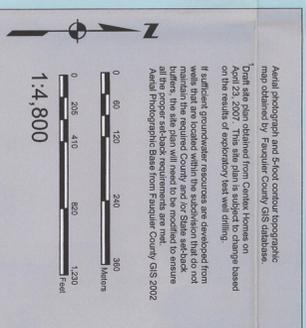
A - Bedrock Geology and Lineaments



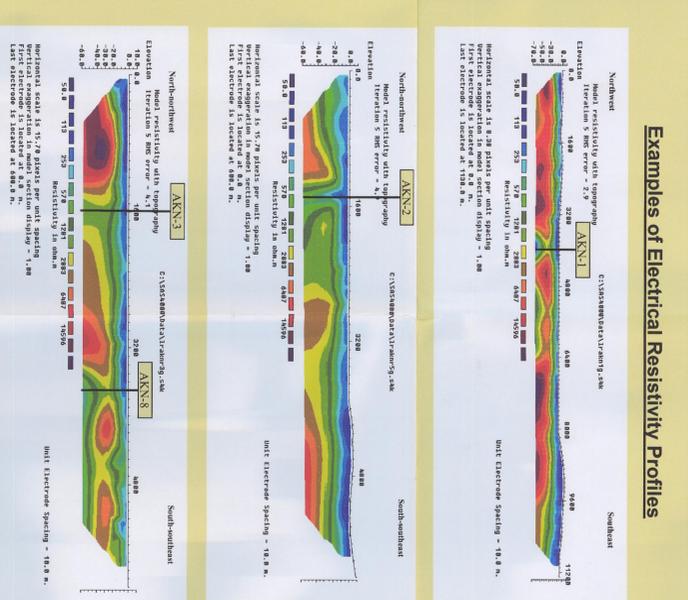
B - Existing Wells and Potential Contaminant Threats



C - Geophysical Surveys, Draft Site Plan, and Proposed Exploratory Test Wells

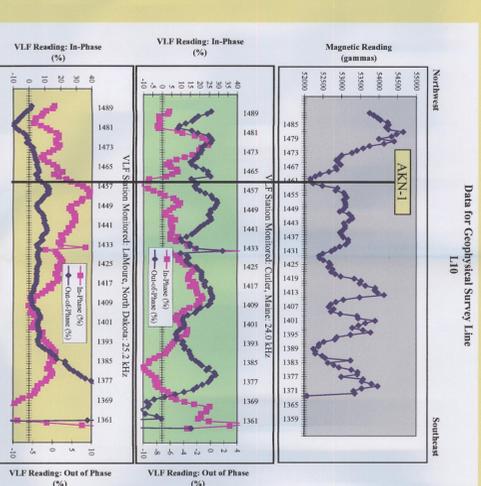


Examples of Geophysical Profiles



The higher resistivity values displayed in the model (generally shown as green to purple-brown color contour intervals) represent competent bedrock. The lower resistivity values (usually shown as shades of red and orange) represent weathered bedrock (bedrock weathering residual) or fractured bedrock.

Examples of Magnetometer and VLF Profiles



Variations in the magnetic characteristics of rocks result in variations in the electrical resistivity of the bedrock (and the overlying unconsolidated regolith) create measurable deviations in electromagnetic fields that propagate from VLF (Very Low Frequency) radio transmitters.