Integration of Structural Analysis, EMI and GPR Surveys, and Hydrogeology in the Plainfield Quadrangle, Central Vermont II

Ruksznis, Abigail1, Kim, Jonathan2, Klepeis, Keith1 and Webb, Laura1

Abstract

Because previous Electromagnetic Induction (EMI) surveys in an adjacent quadrangle showed a higher productivity in the Mt. fms, we wanted to determine if fold geometry affects well yields. We used EMI data from the Christiansen Farm, East Montpelier, VT. The base map shows the survey paths. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. This is because previous EMI surveys in an adjacent quadrangle showed a higher productivity in the Mt. fms. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below. We observed two distinct sets of topographic lineaments: the first set follows the dominant fracture nets below.