Emerson Power Transmission Facility
Ithaca, New York

PUBLIC MEETING
January 25, 2006
Site Layout and Surrounding Area
North Portion of EPT Facility and Surrounding Area
2005 Investigations - Update

- Former R&D Building Investigation
- Supplemental Groundwater Investigation
- Offsite Groundwater Investigation Results
- Western Study Area Soil Vapor Sampling Results
- Geophysical Survey – Electrical Resistivity
- Onsite Assessment – Historical Areas of Potential Concern
- In-Plant Indoor Air Sampling Program
- Phase III Indoor Air Sampling Results
Supplemental Groundwater Investigation Results
Electrical Resistivity Survey
Groundwater Flow In Bedrock

1.) Vertical Fractures or Joint Sets

2.) Horizontal Bedding Plane Fractures

Outcrop along EPT Access Road
Major Conductive Zones
Potential Water-Bearing Fractures in Bedrock
Potential Sediment Filled Voids in Bedrock

Void-Like Anomalies

Horizontal scale is 11.36 pixels per unit spacing
Vertical exaggeration in model section display = 1.00
First electrode is located at 0.0 ft.
Last electrode is located at 1039.2 ft.
Onsite Assessment Results
Plant Indoor Air Sampling Program

Legend

- Indoor Air and Subslab Soil Gas Sample Location
- Slab on Grade
- Facility Building Number

Upper Level

Main Level

Basement - Lower Level