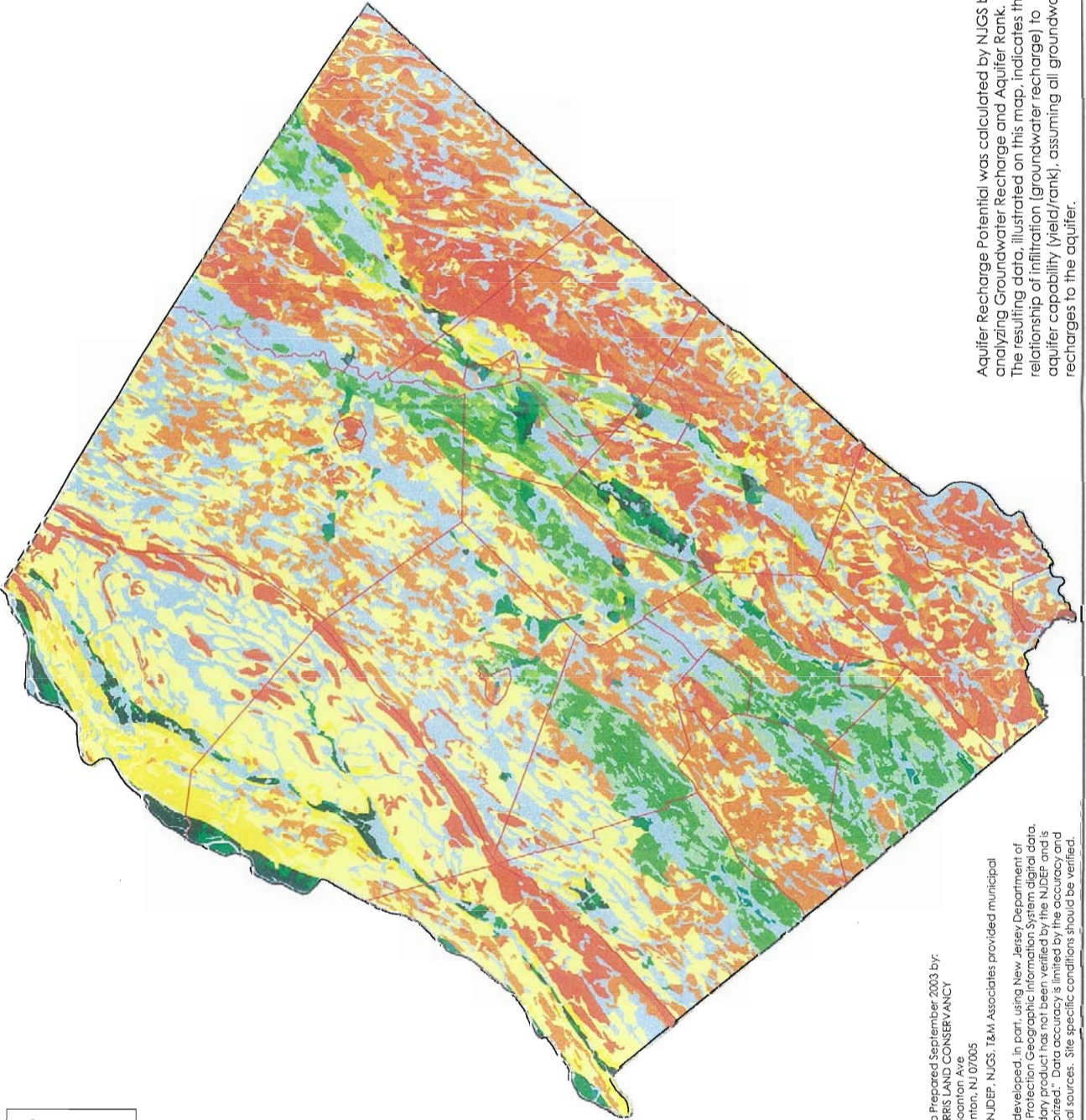
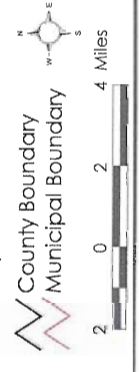


MAP 10: Aquifer Recharge Potential in Sussex County

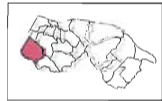


AQUIFER RECHARGE POTENTIAL (Highest to Lowest)

Groundwater Recharge	Aquifer Rank
Dark Green	A GWR / B Aquifer
Green	B GWR / B Aquifer
Light Green	C GWR / B Aquifer
Yellow-Green	D GWR / B Aquifer
Yellow	E GWR / B Aquifer
Light Yellow	A GWR / C Aquifer
Yellow-Orange	B GWR / C Aquifer
Orange	C GWR / C Aquifer
Light Orange	D GWR / C Aquifer
Orange-Red	E GWR / C Aquifer
Red	A GWR / D Aquifer
Red-Orange	B GWR / D Aquifer
Red	C GWR / D Aquifer
Dark Red	D GWR / D Aquifer
Dark Red	E GWR / D Aquifer
Brown	A GWR / E Aquifer
Brown	B GWR / E Aquifer
Light Brown	C GWR / E Aquifer
Light Brown	D GWR / E Aquifer
Light Blue	E Aquifer
Blue	Wetlands, Open Water & Hydratic Soils



Aquifer Recharge Potential was calculated by NJGS by analyzing Groundwater Recharge and Aquifer Rank. The resulting data, illustrated on this map, indicates the relationship of infiltration (groundwater recharge) to aquifer capability (yield/rank), assuming all groundwater recharges to the aquifer.



Map Prepared September 2003 by:
CARRS LAND CONSERVANCY
19 Boonton Ave
Boonton, NJ 07005

Data Sources: NJDEP, NJGS. T&M Associates provided municipal boundaries.
This map was developed, in part, using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by the NJDEP and is not state-authorized. Data accuracy is limited by the accuracy and scales of original sources. Site specific conditions should be verified.