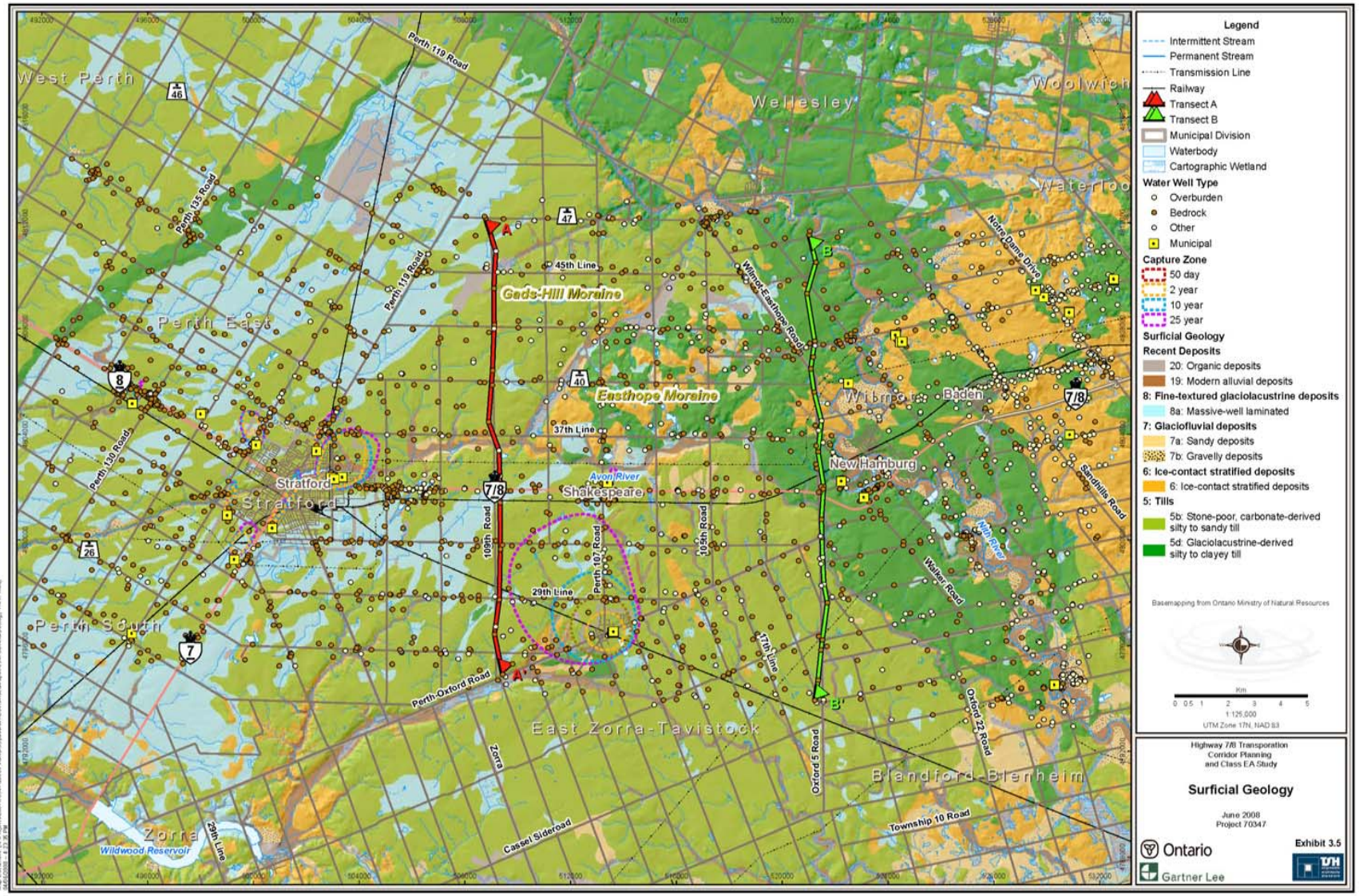Surficial Geology