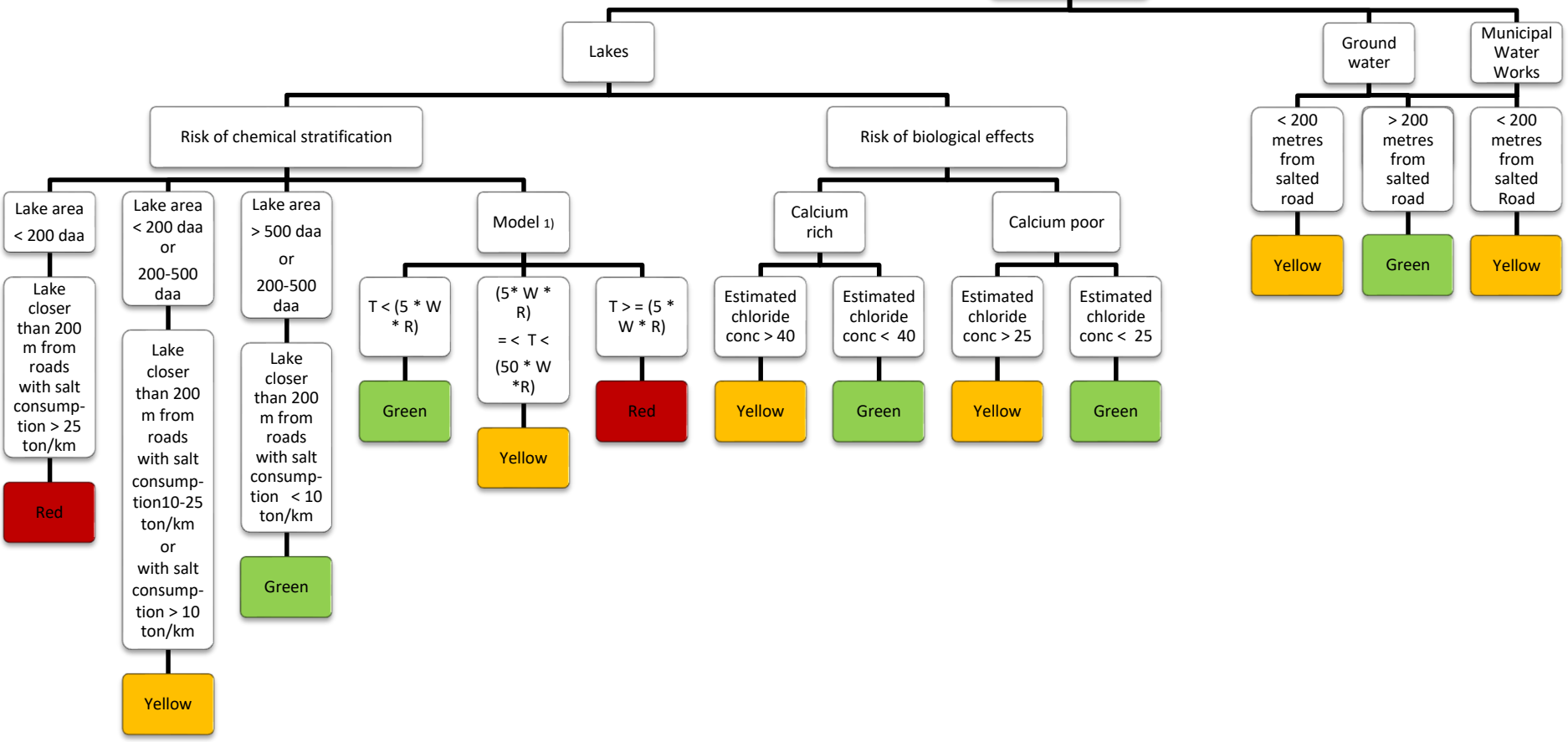


Water Resources



¹⁾T = Total ion concentration: Cl (from road salt) + background Cl-concentration (distance from sea, ions in ground water, precipitation and marine sediments)
 W = Wind exposure (forest cover and lake shape)
 R = Retention time

References:
 Salt SMART: Estimation of average salt flux from road to water course (Kitterød et al. (2010)). Norwegian Public Roads Administration, Technology report no 2589.
 Salt tolerance in lake phytoplankton. Statistical analyses and toxicity tests (Haugen and Bækken et al. (2011)). Norwegian Public Roads Administration. VD Report no 8.
 Chemical condition in lakes close to road. Impact of run-off of road salt, heavy metals and PAH (Bækken (2006)). Norwegian Public Roads Administration, UTB report no 2006/06
 Threshold limits regarding chemical stratification (Haaland et al. (2012)). Norwegian Public Roads Administration report no 120.