Integral of pair distribution function of Si-O 70-6 60 4 -50-2.5 2.0 lnt(g(r))40 30 20 10 0 5 9 8 0 2 3 Distance r (Å)

Density $(g.cm^{-3})$ 1.0 1.1 1.2 1.3 1.4 1.6 1.7 1.9 2.1 2.3 2.5 2.8 3.2 3.6 4.0