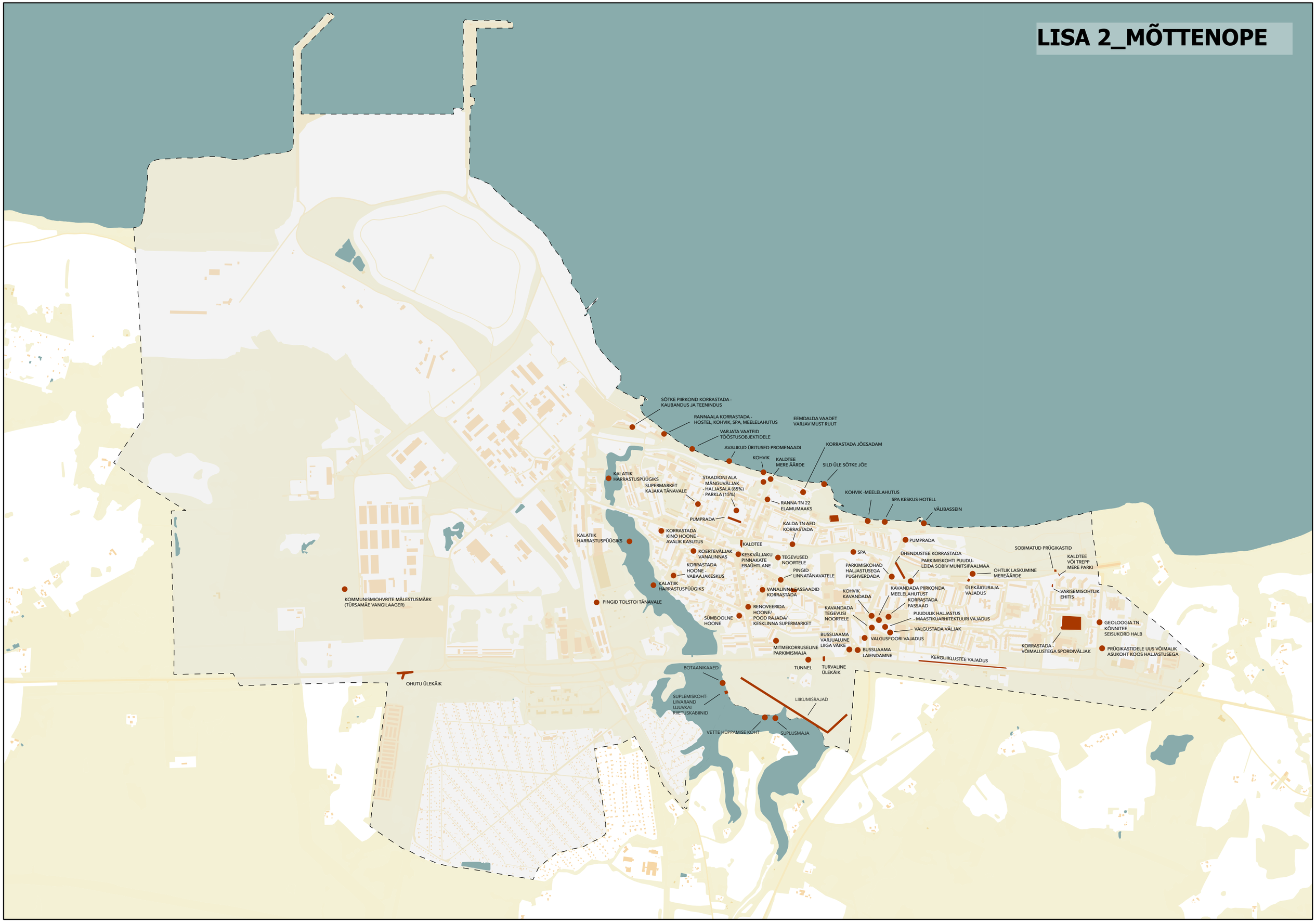LISA 2_MÕTTENOPE