










Thesis supervisor Mgr. Prokop Závada, Ph.D.

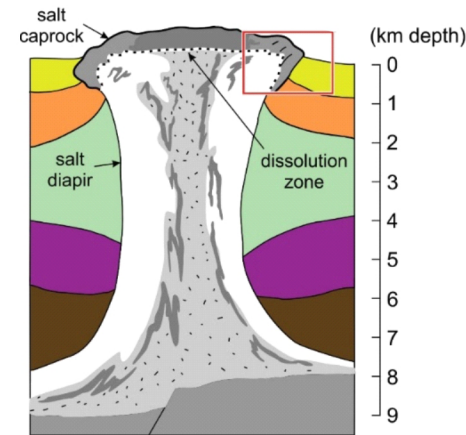
Sadegh Adineh








Structural, petrological, and geochronological analysis of salt diapirs and their caprocks: implications for growth dynamics of salt diapirs in Iran



Hormuz Salt Complex (Iran)

-  Gypsum rich caprock
-  Anhydrite (dissolution zone)
-  Clast supported breccia
-  Layered carbonate block
-  Gypsum mylonites
-  Sandstone stringer
-  Fluvial sediments on crest of diapirs or bounding the halokinetic sequences



-  Late Tertiary
-  Early Tertiary
-  Mesozoic
-  Permo-Triassic
-  Paleozoic
-  Upper Hormuz Salt
-  Lower Hormuz Salt (dirty) Salt