

DIAGENETIC ENVIRONMENTS OF THE DUNGAN FORMATION, EASTERN SULAIMAN RANGE, PAKISTAN

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The Dungan Formation underwent severe diagenetic alteration which have altered its original components and texture since the time of their initial deposition until the present time. The diagenetic environments have been distinguished one from another by their own characteristic processes and the resultant features such as dissolution and cementation. The diagenetic history of Dungan Formation commenced in the early marine phreatic environment as most of the carbonate rocks started their diagenetic history there, then passed via an active fresh water phreatic environment to the last stage of shallow burial phase.