

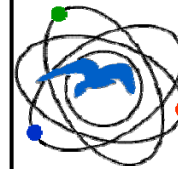
rock	DESCRIPTION Name Formation

Math Science Nucleus manages the Children's Natural History Museum, Tule Ponds at Tyson Lagoon and the Fremont Earthquake Exhibit all in Fremont. Visit our website (<http://msnucleus.org>) for more information.



Helping Hands Science

Topographic Geologic Maps Sixth Grade



Math Science Nucleus

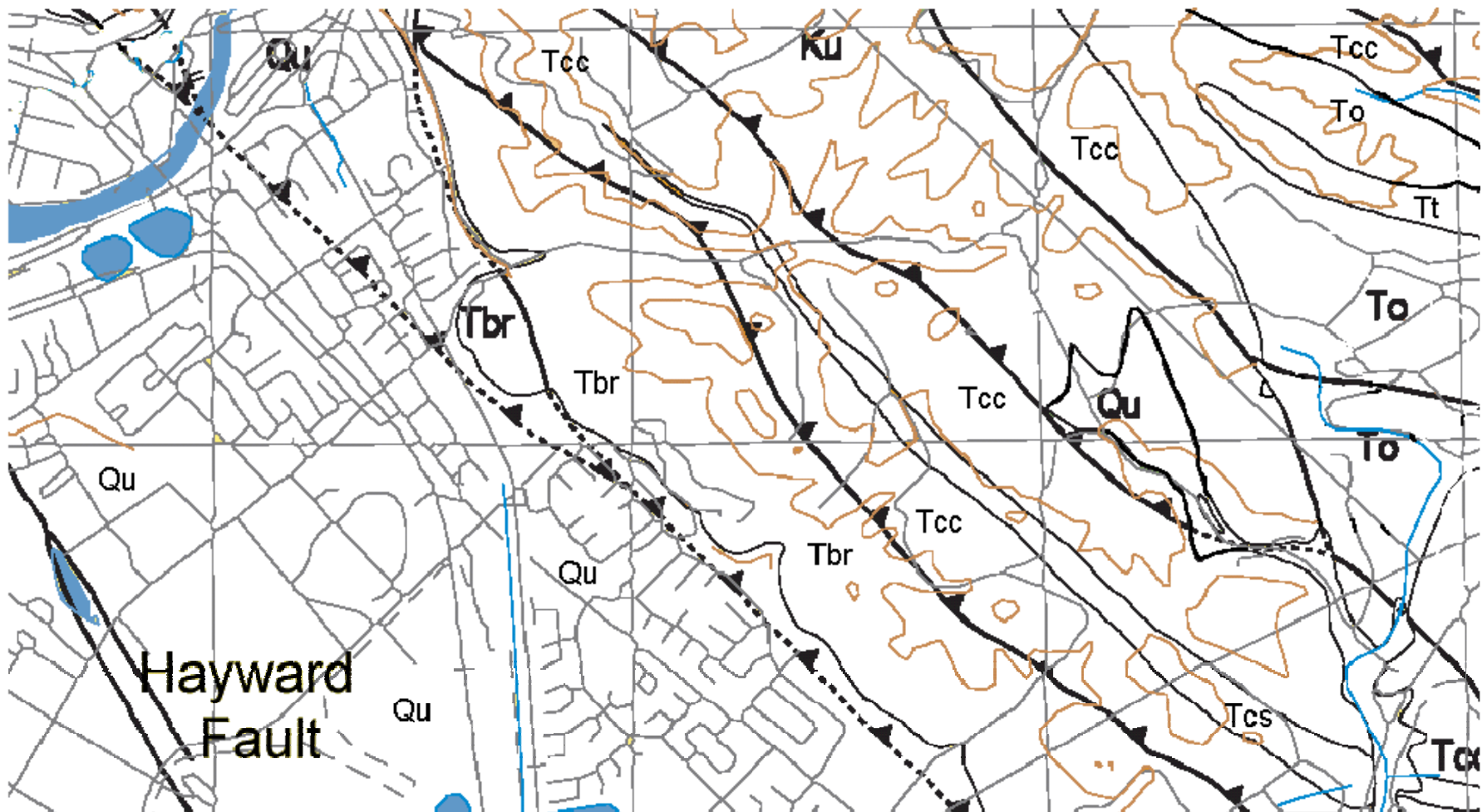
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Age	Name and Description of Rock Formation in Fremont Area
(Holocene-Pleistocene)	UNNAMED (Qu) Clays to silt.(on Graymer) Qhaf – Alluvial fan deposit and Qhb – floodplain deposits (Holocene) Qpaf - older alluvial fan deposits and Qtig – Irvington Gravel (Pleistocene)
Pliocene	ORINDA FORMATION (Tor) sandstone-conglomerate
(late Miocene)	BRIONES FORMATION (Tbr) Sandstone to conglomerate with shells
(middle Miocene ?)	TICE SHALE (Tt) Distinctly bedded, dark brown, gray and tan, siltstone, mudstone and siliceous shale.
middle to late Miocene	OURSAN SANDSTONE (To) mudstone-sandstone
middle to late Miocene	CLAREMONT FORMATION (Tcc, Tcs) Chert and siliceous shale
(middle Miocene)	SOBRANTE FORMATION (Ts) White, fine to medium grained quartz sandstone.