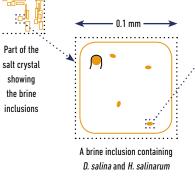


A salt crystal (halite, NaCl) containing halophilic microbes

Features of buried salt that enhance long-term survival

· Protection from radiation



Features of brine inclusions that enhance long-term survival

Salt saturated

Part of the

showing the brine

inclusions

- Low oxygen concentration
- · Co-entombed microbes as a source of carbon and energy

