

Solution Mining Research Institute; Fall 2003 Technical Meeting
Chester, England, UK, October 5-8, 2003

BRINE PRODUCTION FROM THIN-BEDDED SALT DEPOSITS

Ronald K. Benefield
Manager of Operations
PB Energy Storage Services, Inc., Houston, Texas

Abstract

In the past, solution mining in thin-bedded salt (halite) deposits has been, at the very least challenging. However with the new tools and techniques available today, brine production (for minerals or storage) in thin beds can be far less a chore. PB Energy Storage Services, Inc. (PB ESS) is successfully applying these new methods at a brine production facility with a salt bed less than 20 m thick.

Key words: Caverns for Brine Production, Caverns for Storage, Subsidence Monitoring, Horizontal Drilling, Rock Mechanics, MIT

©2022 – Solution Mining Institute
Full Paper is Available in the SMRI
Library(www.solutionmining.org)