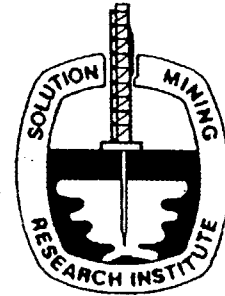


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**MEETING  
PAPER**



**Halokines in Salt-Bearing Basins  
Untouched by Phenomena of  
Diapirism**

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## Abstract

On the North-West of Severomorskaja exogonal depression, a salt massive of Pregolian suite of the Upper Permian system presents rhythmic alteration of halite and sulphate components of different thickness foreseen by change of sedimentation conditions. Here, halokines has ben noted. Halokines presents the secondary redistribution of salt masses in form of "swell lens" that was reflected in decrease of pure salt thicknees to the edges of " lens", and in increase thickness of halite-sulphate and sulphate packages covering and underlying the "lens".In the salt core we cas see traces of flow, the secondary jointing. We can make conclusion on expediency to find "swell lens" preliminary when selecting the places of location of gas undegraund storages in all salt-bearing basins where diapirism is absent.

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