

ABSTRACT

LOW PERMEABILITY GEOSYNTHETIC CLAY LINER AND METHOD OF MANUFACTURE THEREOF

A flexible geosynthetic clay liner with a low permeability or controlled permeability intermediate sheet is provided. The liner includes two outer sheets with two layers of bentonite and an intermediate sheet disposed therebetween. The intermediate sheet may be rippled or deformed to enhance the structural stability of the liner. The intermediate sheet may be chosen from a material with low or ultra-low permeability characteristics or may be chosen from a material with controlled or directional permeability characteristics.

This Sheet Has Been Replaced

