



## Special process techniques with project specified Geosynthetics for sludge lagoon covers

O. Syllwasschy, O. Detert, D. Brokemper, HUESKER, Germany

























The construction of a capping system on top of a sludge lagoon is a technically hard to please task. The weak sediments and their low shear strength afford highly sophisticated and plant optimized solutions. In the past the use of plant specified fabricated geosynthetics and a detailed planned construction work resulted in cost and time effective solutions. Based on two topical projects the main characteristics for choosing the reinforcement, the design and the work schedule will be presented.





