## LYNX ULTRA BIND<sup>TM</sup> SLURRY BINDING AGENT



www.clearflowgroup.com

#### **INTRODUCTION**

Lynx Ultra Bind<sup>TM</sup> is a dry granular product that is mixed into slurry material to thicken the material for transport or reuse. Lynx Ultra Bind<sup>TM</sup> works by binding the solids together and squeezing the water out; this results in a much lower mass and volume than traditional slurry thickening agents.

Primary applications for Lynx Ultra Bind<sup>TM</sup> are pond demucking and binding Hydrovac waste, but the product and process can be applied to any slurry or mud thickening application.

#### **BENEFITS:**

- Binds wet solids (slurry material)
- Turns slurry into a solid mass
- Reduces water content in bound material
- Removes requirement for expensive hauling (dump truck instead of vacuum trucks)
- Removes requirement for large volume storage of absorbants



DIFFERENT BLENDS FOR DIFFERENT SOURCE MATERIAL



**TESTING ON SITE TO VERIFY DOSING RATE** 

### **SPECIFICATIONS:**

- Multiple Blends to match different materials
- Typical dosing is 0.25 kg to 2 kg per cubic meter of material to be bound, depends on starting material.
- Binding the material pushes water out of the material reducing weight and volume

### **APPLICATIONS:**



**Small Project: Excavations** 



**Large project: Using Centrifuge** 













UNIT 140, 134 PEMBINA ROAD SHERWOOD PARK, ALBERTA T8H 0M2 CANADA | 780.410.1403

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