

Wetland Construction Techniques Key:

(A) Water rises in test hole when dug during a dry time of year.**Groundwater Technique**

(A) No water rises in the test hole from underground as you watch..... (B)

(B) Thin soil ribbons can be formed that *break off* 2.5-inches (6 cm) or longer..... (C)

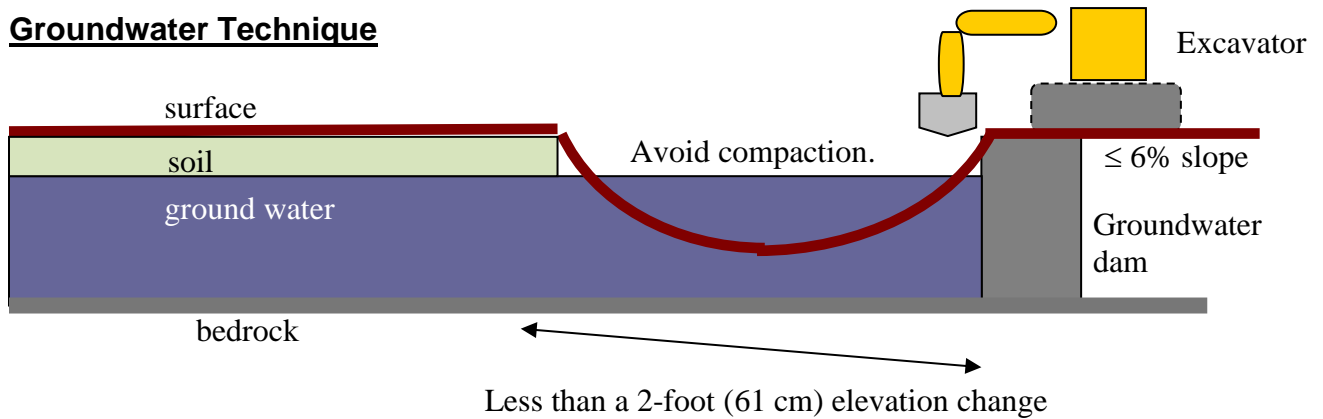
(B) Thin soil ribbons that *break off* are less than 2.5-inches... **Aquatic-Safe Liner Technique**

(C) An impermeable layer of bedrock (not limestone) is below the surface and is within digging reach of heavy equipment. Clay is near the surface in a layer that is more than twice the thickness of gravel and sand overlaying bedrock.....**Surface Water Technique**

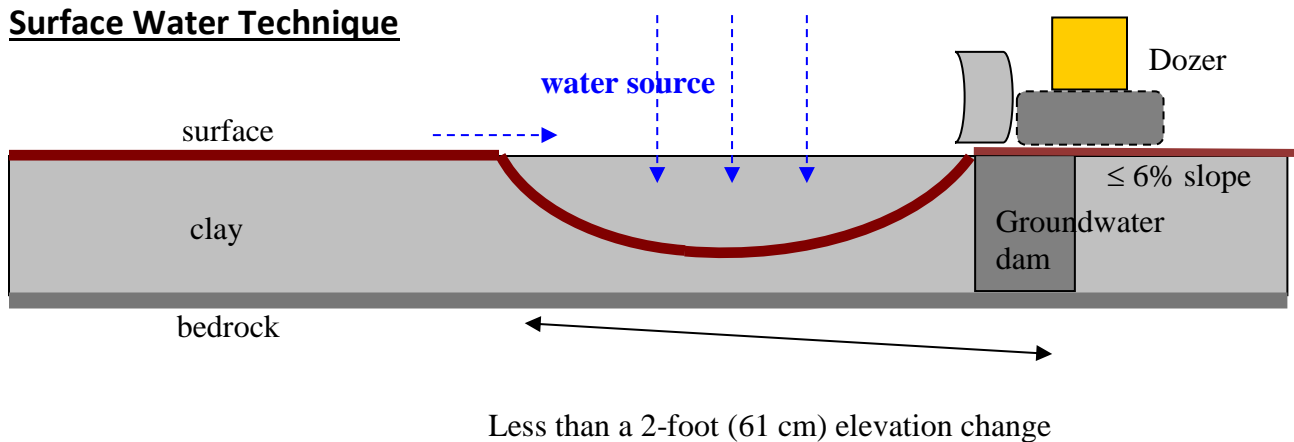
(CC) An impermeable layer of bedrock is not within digging reach of heavy equipment. The layer of clay near the surface is at least 4-feet thick but not twice as thick as the subsurface permeable layer..... **Compacted Clay Liner Technique**

(CCC) Clay layer near the surface is less than 4-feet thick and subsurface permeable layers are more than one-half as thick as the clay layer near the surface...**Aquatic-Safe Liner Technique**

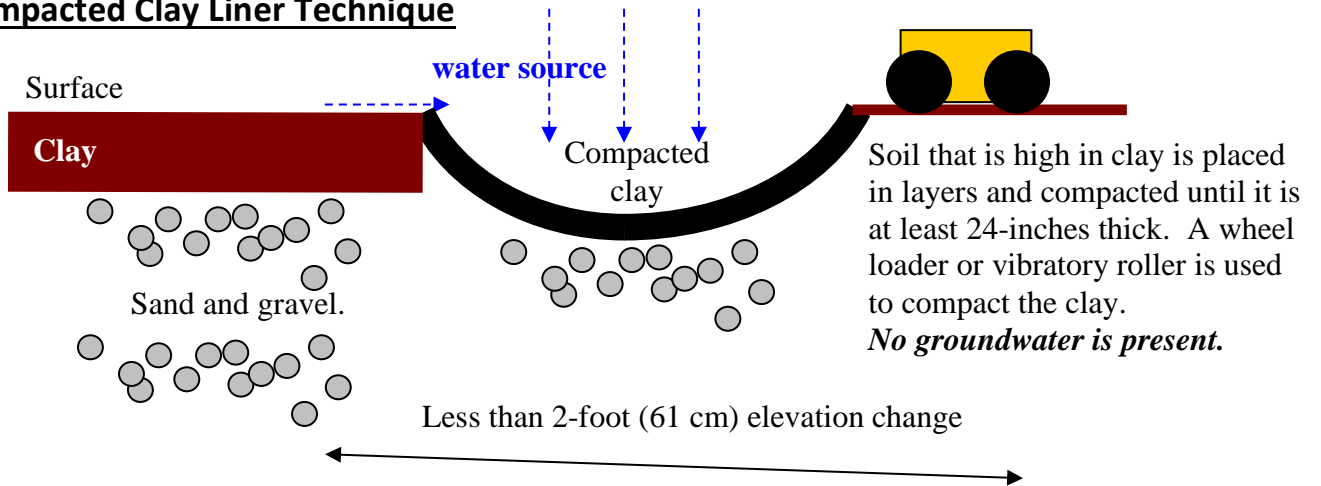
Groundwater Technique



Surface Water Technique



Compacted Clay Liner Technique



Aquatic-Safe Liner Technique

