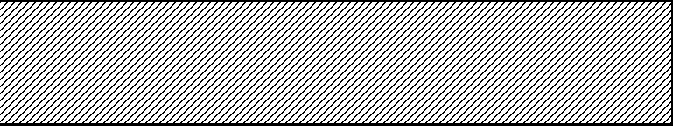



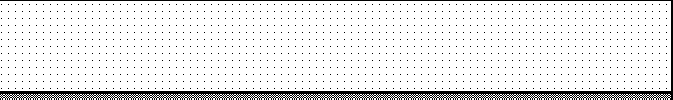

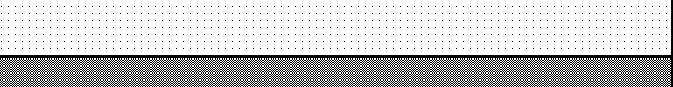


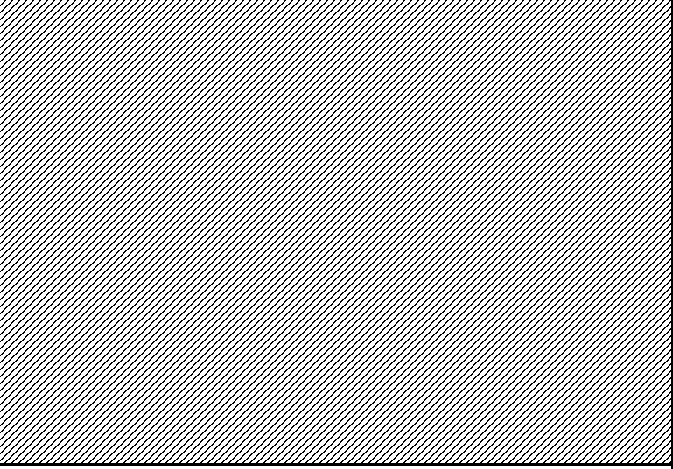


Figure 2

PA Minimum Landfill Design

Cover	24 in - 0.610m	Soil		Title 25 PA Code 273.234.a.3 Final cover
Liner				
Intermediate Cover	12 in - 0.305m	Soil		Title 25 PA Code 273.233.c.1 Intermediate cover thickness
Waste / Contaminated Zone	Variable depths	Waste		
Protective Cover (Unsat 1)	18 in - 0.457m	Sand		Title 25 PA Code 273.257.b.3 Protective cover thickness
Liner				
(Unsat 1)	12 in - 0.305m	Sand		Title 25 PA Code 273.255.b.1 Leachate detection zone thickness
Liner				
(Unsat 2)	6 in - 0.152m	Clay		Title 25 PA Code 273.253.b.1 clay sub-base layer
(Unsat 3)	8 ft - 2.438m	Soil		Title 25 PA Code 273.252.b Minimum distance from sub-base to water table
Saturated	Saturation Zone		