



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT

PURPOSE
 Clay liner installation
 FML Synthetic liner
 Drainage layer construction

INSPECTION CHECKLIST

Interim Final

Name of Site <u>Yarnell Rd Landfill II</u>		Registration Number <u>DML 47-0069</u>	
Location <u>1550 Lamons Quarry</u>		Type of facility <input type="checkbox"/> Class I <input type="checkbox"/> Class II	
Owner/Operator		<input checked="" type="checkbox"/> Other (explain) <u>CLASS III</u>	
Inspection Date <u>4-30-13</u>	Time Inspection Began <u>1:50</u>	Time Inspection Completed <u>3pm</u>	Weather Conditions and Temperature <u>75°F clear</u>

CLAY LINER			FML SYNTHETIC LINER		
	Yes	No	Material	Yes	No
Borrow Material			- Has liner been damaged during storage?		
- Are rocks larger than 2 inches present?		<input checked="" type="checkbox"/>	- Is FML proper thickness and type?		
- Are any roots or debris present?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Installation		
- Are borrow materials being field tested?	<input checked="" type="checkbox"/>		- Is clay surface smooth and free of rocks?		
- Is the soil cohesive?	<input checked="" type="checkbox"/>		- Is earth moving equipment kept off liner?		
Placement			- Is QA manager on site?		
- Is subgrade (previous lift) scarified prior to placement?		<input checked="" type="checkbox"/>	- Are seam surfaces clean and free of dirt?		
- Is subgrade drying out?		<input checked="" type="checkbox"/>	- Are liner anchors in conformance with design?		
- Are CQA personnel on site?		<input checked="" type="checkbox"/>	- Is liner weighted against wind?		
- Are loose lifts of proper thickness?		<input checked="" type="checkbox"/>	Testing		
- Is a water truck on site to protect the liner from desiccation?		<input checked="" type="checkbox"/>	- Have all seams been tested (or being tested)?		
Compaction			- Are destructive tests being performed?		
- Is compacted liner being field tested?		<input checked="" type="checkbox"/>	- Are nondestructive tests being performed?		
- Do number of passes conform to plan?		<input checked="" type="checkbox"/>			
- Is equipment on site appropriate for construction of liner?		<input checked="" type="checkbox"/>			
Surface Finishing					
- Is the final lift smooth enough for placement of the geomembrane?		<input checked="" type="checkbox"/>			
Protection					
- Is the liner being protected from desiccation and freezing?		<input checked="" type="checkbox"/>			
Final Grading					
- Has liner been surveyed to check grade and thickness?		<input checked="" type="checkbox"/>			

COMMENTS: No active Clay placement Today, already done
 Survey points done per operator, Perm tubes in
 Laboratory already. Results pending. pipe in ground at
 of cell - IT will be placed with rock as leachate
 collection system soon. Call inspector at that point
 Send CQA report for review + approval.

PERSON INTERVIEWED: _____ (Signature) _____ (Title)

INSPECTED BY: Paul Plust _____ (Signature) EP33 _____ (Title)