



Fac/Perm/Co ID #	Date	Doc ID#
97-04	3/12/09	7010

Waste Industry Experts

Joyce Engineering, Inc
2211 W. Meadowview Road
Suite 101
Greensboro, NC 27407

tel: 336/323-0092
fax: 336/323-0093

www.JoyceEngineering.com

March 6, 2009

Mr. Allen Gaither
NCDENR Solid Waste Section
Western Regional Office
2090 U.S. 70 Highway
Swannanoa, NC 28778

RE: Wilkes County Department of Solid Waste
Wilkes County MSW Landfill
Update to the Operations Plan
JEI Project No. 356.08, Task 36

Dear Mr. Gaither:

On behalf of Wilkes County Department of Solid Waste, Joyce Engineering, Inc (JEI) is pleased to submit a demonstration report and revised Operations Plan that incorporates an alternative cover material (ACM), tarps, for state approval from the North Carolina Department of Environment and Natural Resources, Solid Waste Section (NCDENR SWS). The intent of this report is to obtain approval for the option to use the above mentioned ACM on a full time basis.

An updated copy of the Operations Plan report section is enclosed. Please replace this section in the binders that were submitted to you in January. All other sections and drawings pertaining to the Operation Plan remain unchanged.

The enclosed Operations Plan and Demonstration Report complete the submittal that was received by your office in January of this year.

Please contact me if you have any questions regarding the details of this submittal or need additional information.

Sincerely,

Kimberlee Benson, EIT
Project Consultant

Enclosure: (2) Alternative Cover Material Demonstration Report
(2) Wilkes County Operations Plan
(1) CD, Electronic Copies

C: Kent Brandon

RECEIVED

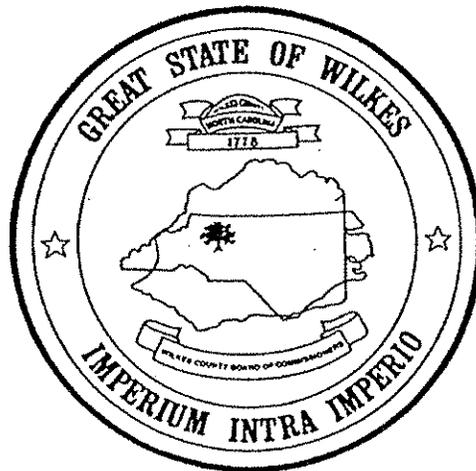
MAR 10 2009

**SOLID WASTE SECTION
ASHEVILLE REGIONAL OFFICE**

PREPARED FOR:
WILKES COUNTY DEPARTMENT OF SOLID WASTE
9219 ELKIN HIGHWAY
ROARING RIVER, NORTH CAROLINA 28669

ROARING RIVER LANDFILL
WILKES COUNTY, NORTH CAROLINA
PERMIT NO. 97-04

ALTERNATE COVER MATERIAL
DEMONSTRATION REPORT



MARCH 2009

PREPARED BY:



ENGINEERING, INC.
2211 WEST MEADOWVIEW ROAD SUITE 101
GREENSBORO, NORTH CAROLINA 27407
PHONE: (336) 323-0092
FAX: (336) 323-0093
WWW.JOYCEENGINEERING.COM
JEI PROJECT NO. 356.08.37

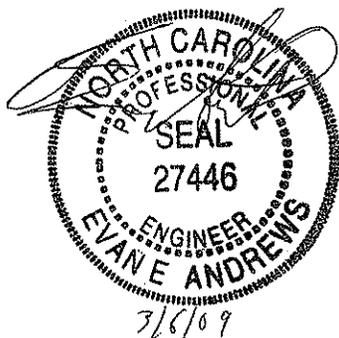


TABLE OF CONTENTS

A.	ALTERNATE COVER MATERIAL DEMONSTRATION REPORT	1
B.	GENERAL LANDFILL INFORMATION	1
C.	GENERAL DEMONSTRATION PERIOD OPERATING CONDITIONS	1
3.0	Hours of Operation	1
3.1	Weather	1
C.	ACM PRODUCT AND INSTALLATION INFORMATION	2
4.0	Tarps	2
4.1	Equipment and Tarp Installation	2
D.	GENERAL DEMONSTRATION PERIOD RESULTS	2
5.0	Vector Control	2
5.1	Odor Control	2
5.2	Litter Control	2
5.3	Scavenging Control	3
5.4	Erosion Control	3
5.5	Appearance	3
5.6	Fire Control	3

APPENDICES

Appendix A	Alternate Cover Material Performance Evaluation Summary Alternate Cover Material Performance Evaluation Forms
Appendix B	Operational Photographs
Appendix C	Tarp Data Sheet
Appendix D	Operations Plan section 4.4 – Alternate Cover Material

A. ALTERNATE COVER MATERIAL DEMONSTRATION REPORT

This report describes the operational conditions and results for the Alternate Cover Material (ACM) demonstration at the Wilkes County Roaring River Landfill from a period of October 29, 2008 through February 20, 2009.

The demonstration period consisted of 116 calendar days with 60 days available for the use of the ACM due to weekends and holidays as shown on the ACM Performance Evaluation Summary in Appendix A. Of the available 60 days, Wilkes County utilized an ACM 57 days resulting in a use of 95% of the available time.

The report consists of a summary of events and related appendices which include:

- Appendix A Alternate Cover Material Performance Evaluation Summary
 Alternate Cover Material Performance Evaluation Forms
- Appendix B Operational Photographs
- Appendix C Tarp Data Sheet
- Appendix D Operations Plan section 4.4 – Alternate Cover Material

B. GENERAL LANDFILL INFORMATION

The Wilkes County Landfill is owned and operated by Wilkes County. Approximately 200 tons of municipal solid waste is managed daily at the site which is located off Highway 268 in Roaring River.

C. GENERAL DEMONSTRATION PERIOD OPERATING CONDITIONS

3.0 Hours of Operation

At the start of the demonstration period the landfill hours of operation for private waste haulers and the public was from 7:00 a.m. to 6:00 p.m. Monday through Saturday. Landfill management found it difficult to ensure tarps were covering all exposed waste due to installation after dark. The hours of operation for the landfill area where therefore changed to 7:00 am – 5:00 pm as stated in the Operations Plan update. The following holidays were observed during the demonstration period: Veterans Day, Thanksgiving, and Christmas Day, New Year's Day, Martin Luther King Day,

3.1 Weather

Weather conditions during the demonstration period were recorded daily on the ACM Performance Evaluation forms included in Appendix A. The study period consisted of 116 calendar days with 60 available for ACM use. During the 60 days available for ACM use 19 days had an occurrence of rain or snow. The temperature ranged from a high of 70 degrees Fahrenheit on November 6, 2008 to a low of 12 degrees Fahrenheit on January 16, 2009. Daily wind measurements were recorded using a hand held pocket atmospheric data collector. The maximum wind at the facility during the demonstration period was found to be 30 mph.

C. ACM PRODUCT AND INSTALLATION INFORMATION

4.0 Tarps

The two tarps used during the demonstration period were Fabrene TGN3N3M, a data sheet is included in Appendix 3. The tarps were weighted on with an integrated chain around the perimeter provided by the tarp distributor.

4.1 Equipment and Tarp Installation

The tarps were installed using a dozer or loader. A spreader bar was constructed with steel beams a length of approximately 50 feet long. The tarp was attached to the spreader bar with integrated d-rings attached to the tarp and clips welded to the spreader bar. Photos are included in Appendix B.

Application of the tarp employed the following minimum procedures throughout the demonstration:

- The working face was visually inspected to ensure that no sharp objects are protruding from the compacted waste which may tear the tarp;
- A compacter or tracked machine ran over any protruding objections;
- Deploy tarp onto the landfill face using procedure listed above. Final placement was completed by hand to ensure proper coverage;
- Visually inspected following placement to ensure that uplift would not occur; and,
- 6" of soil was placed over any areas of exposed waste and/or inadequate coverage

When not in use, tarps were pulled adjacent to the working face in a County designated area that did not conflict with daily haul and disposal operations.

D. GENERAL DEMONSTRATION PERIOD RESULTS

Landfill personnel noted that the use of tarps during rain conditions worked much better than hauling dirt. Highest winds experienced during the demonstration were recorded as 30 mph. On the recorded high wind days the chain weight of the tarp was noted to keep the tarp in position over the waste.

5.0 Vector Control

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, vector control was at 100% resistance, no sign of vectors during use of tarps.

5.1 Odor Control

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, odor control was at 100% resistance, no odor present during use of tarps.

5.2 Litter Control

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, litter control was at 100% resistance, no sign of litter, during use of tarps.

5.3 Scavenging Control

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, scavenging control was at 100% resistance, no sign of scavenging, during use of tarps.

5.4 Erosion Control

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, erosion control was at 100% resistance, no sign of erosion, during use of tarps.

5.5 Appearance

According to the Wilkes County Alternate Cover Material Performance Evaluation Forms, the tarp remained in good shape, all waste was covered daily with the exception of one day. December 15th, exposed waste was noticed along the edge of the tarps. Other occasions of exposed waste were noted and dirt was used on all noted instances to cover exposed areas.

5.6 Fire Control

No instances of fire events were reported during the demonstration period.

End

APPENDIX A
ACM PERFORMANCE EVALUATION SUMMARY
ACM PERFORMANCE EVALUATION FORMS

Wilkes County

Alternative Cover Material Performance Evaluation

Date	Tarps Used	Temp (deg F)	Wind Speed (approx MPH)	Precipitation Type	Comments/Rating
October 27, 2008	Y	59	15	-	Good rating on all attributes
October 28, 2008	Y	48	30	-	Good rating on all attributes
October 29, 2008	Y	69	0	-	Good rating on all attributes
October 30, 2008	Y	65	0	-	Good rating on all attributes
October 31, 2008	N				No data
November 1, 2008	N				Saturday, soil cover
November 2, 2008	N				Sunday, no operations
November 3, 2008	Y	70	0	-	Good rating on all attributes
November 4, 2008	Y	65	10	Light Rain	Good rating on all attributes
November 5, 2008	Y	65	0	-	Good rating on all attributes
November 6, 2008	Y	70	5	-	Good rating on all attributes
November 7, 2008	Y	55	12	-	Good rating on all attributes
November 8, 2008	N				Saturday, soil cover
November 9, 2008	N				Sunday, no operations
November 10, 2008	N				Closed tomorrow for holiday, cover soil
November 11, 2008	N				Holiday, Veterans Day
November 12, 2008	Y	68	5	-	Good rating on all attributes
November 13, 2008	Y	63	10	Rain	Good rating on all attributes, wet but worked extremely well
November 14, 2008	Y	55	10	Rain	Good rating on all attributes, wet but worked extremely well
November 15, 2008	N				Saturday, soil cover
November 16, 2008	N				Sunday, no operations
November 17, 2008	Y	55	5	-	Good rating on all attributes
November 18, 2008	Y	37	23	-	Good rating on all attributes
November 19, 2008	Y	42	0	-	Good rating on all attributes
November 20, 2008	Y	47	0	-	Good rating on all attributes
November 21, 2008	Y	47	10	-	Good rating on all attributes
November 22, 2008	N				Saturday, soil cover
November 23, 2008	N				Sunday, no operations
November 24, 2008	Y	47	20	Rain	Good rating on all attributes
November 25, 2008	Y	45	25	-	Good rating on all attributes
November 26, 2008	N				Closed tomorrow for holiday, cover soil

Wilkes County

Alternative Cover Material Performance Evaluation

Date	Tarps Used	Temp (deg F)	Wind Speed (approx MPH)	Precipitation Type	Comments/Rating
November 27, 2008	N				Holiday, Thanksgiving
November 28, 2008	Y	48	15	Rain	Good rating on all attributes
November 29, 2008	N				Saturday, soil cover
November 30, 2008	N				Sunday, no operations
December 1, 2008	Y	40	10	Rain/Snow	Good rating on all attributes, wet but worked excellent
December 2, 2008	Y	42	10	-	Good rating on all attributes
December 3, 2008	Y	46	0	-	Good rating on all attributes
December 4, 2008	Y	47	5	-	Good rating on all attributes
December 5, 2008	Y	45	3	-	Good rating on all attributes, very humid day
December 6, 2008	N				Saturday, soil cover
December 7, 2008	N				Sunday, no operations
December 8, 2008	Y	49	0	-	Good rating on all attributes
December 9, 2008	Y	52	5	-	Good rating on all attributes
December 10, 2008	Y	61	8	Rain	Good rating on all attributes
December 11, 2008	Y	48	10	Rain	Good rating on all attributes, heavy rain of 2"-tarps worked excellent
December 12, 2008	Y	37	4	-	Good rating on all attributes
December 13, 2008	N				Saturday, soil cover
December 14, 2008	N				Sunday, no operations
December 15, 2008	Y	58	8	Rain	Exposed areas were noticed on sides of tarps
December 16, 2008	Y	56	3	Rain	Good rating on all attributes, soil was used in addition to tarps
December 17, 2008	Y	50 (est)	0 (est)	Rain	Good rating on all attributes
December 18, 2008	Y	46	0	Light Rain	Good rating on all attributes
December 19, 2008	Y	43	5	Rain	Good rating on all attributes
December 20, 2008	N				Saturday, soil cover
December 21, 2008	N				Sunday, no operations
December 22, 2008	Y	34	20	-	Good rating on all attributes
December 23, 2008	Y	45	8	-	Good rating on all attributes
December 24, 2008	N				Closed tomorrow for holiday, cover soil
December 25, 2008	N				Holiday, Christmas Day
December 26, 2008	Y	60	0	-	Good rating on all attributes
December 27, 2008	N				Saturday, soil cover

Wilkes County

Alternative Cover Material Performance Evaluation

Date	Tarps Used	Temp (deg F)	Wind Speed (approx MPH)	Precipitation Type	Comments/Rating
December 28, 2008	N				Sunday, no operations
December 29, 2008	Y	64	0	-	Good rating on all attributes
December 30, 2008	Y	64 (est)	0 (est)	-	Good rating on all attributes
December 31, 2008	N				Closed tomorrow for holiday, cover soil
January 1, 2009	N				Holiday, New Years
January 2, 2009	Y	50 (est)	0 (est)	-	Good rating on all attributes
January 3, 2009	N				Saturday, soil cover
January 4, 2009	N				Sunday, no operations
January 5, 2009	N			Rain	Covered with dirt due to rain
January 6, 2009	Y	50 (est)	10 (est)	Rain	Good rating on all attributes
January 7, 2009	Y	48	15	Rain	Good rating on all attributes
January 8, 2009	Y	50 (est)	10 (est)	-	Good rating on all attributes
January 9, 2009	Y	54	10	-	Good rating on all attributes
January 10, 2009	N				Saturday, soil cover
January 11, 2009	N				Sunday, no operations
January 12, 2009	N			-	Covered with dirt, moving to a new area tomorrow
January 13, 2009	Y	21	5	-	Good rating on all attributes
January 14, 2009	Y	21	0	-	Good rating on all attributes
January 15, 2009	Y	29	15	-	Good rating on all attributes
January 16, 2009	Y	12	5	-	Good rating on all attributes
January 17, 2009	N				Saturday, soil cover
January 18, 2009	N				Sunday, no operations
January 19, 2009	N				Holiday, Martin Luther King Day
January 20, 2009	Y	27	15	Light Snow	Good rating on all attributes
January 21, 2009	Y	42	7	-	Good rating on all attributes
January 22, 2009	Y	45 (est)	5 (est)	-	Good rating on all attributes
January 23, 2009	Y	50	0	-	Good rating on all attributes
January 24, 2009	N				Saturday, soil cover
January 25, 2009	N				Sunday, no operations
January 26, 2009	Y	43	6	-	Good rating on all attributes
January 27, 2009	Y	41	3	-	Good rating on all attributes

Wilkes County

Alternative Cover Material Performance Evaluation

Date	Tarps Used	Temp (deg F)	Wind Speed (approx MPH)	Precipitation Type	Comments/Rating
January 28, 2009	Y	40 (est)	5 (est)	-	Good rating on all attributes
January 29, 2009	Y	38 (est)	5 (est)	-	Good rating on all attributes
January 30, 2009	Y	31	10	-	Good rating on all attributes
January 31, 2009	N				Saturday, soil cover
February 1, 2009	N				Sunday, no operations
February 2, 2009	Y	30 (est)	10 (est)	-	Good rating on all attributes
February 3, 2009	N			Snow/Ice	Covered with dirt due to forecast of snow and ice
February 4, 2009	Y	25 (est)	18 (est)	-	Good rating on all attributes
February 5, 2009	Y	22 (est)	10 (est)	-	Good rating on all attributes
February 6, 2009	Y	32 (est)	4 (est)	-	Good rating on all attributes
February 7, 2009	N				Saturday, soil cover
February 8, 2009	N				Sunday, no operations
February 9, 2009	Y	53 (est)	5 (est)	-	Good rating on all attributes
February 10, 2009	Y	57	0	-	Good rating on all attributes
February 11, 2009	Y	41	5	Rain	Good rating on all attributes
February 12, 2009	Y	58	30	-	Good rating on all attributes, high wind-used dirt and tarp
February 13, 2009	Y	35	0	-	Good rating on all attributes
February 14, 2009	N				Saturday, soil cover
February 15, 2009	N				Sunday, no operations
February 16, 2009	Y	25	0	-	Good rating on all attributes
February 17, 2009	Y	40	0	-	Good rating on all attributes
February 18, 2009	Y	40	0	-	Good rating on all attributes
February 19, 2009	Y	35	0	-	Good rating on all attributes
February 20, 2009	Y	37	20	-	Good rating on all attributes, tarp stayed in place with high winds



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <i>10-29-08</i>	WEATHER CONDITIONS	ACM MATERIAL: <u>Tarps</u>
LANDFILL FOREMAN:	WIND DIRECTION:	GENERAL DESCRIPTION:
	WIND SPEED:	
LANDFILL SUPERINTENDENT: <i>P. H. Greene</i>	TEMPERATURE: <i>69</i>	FORM COMPLETED BY: <i>P. H. Greene</i>
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) <u>1</u> 2 3 4	Removal (AM) <u>1</u> 2 3 4	*if waste is not covered by tarp, 5" of soil must be used on all exposed areas.
Fire Control: Describe any fire event that may have occurred and the impact on the ACM cover and equipment.			
Additional Comments: If ACM was used, describe the use.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <i>10-27-08</i>	WEATHER CONDITIONS	ACM MATERIAL: Tarps <input checked="" type="checkbox"/>
LANDFILL FOREMAN:	WIND DIRECTION: <i>SE</i>	GENERAL DESCRIPTION:
	WIND SPEED: <i>15</i>	
LANDFILL SUPERINTENDENT: <i>PH Dineen</i>	TEMPERATURE: <i>59</i>	FORM COMPLETED BY: <i>PH Dineen</i>
	PRECIPITATION: <i>0</i>	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	<u>1</u>	<u>1</u>	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	<u>1</u>	<u>1</u>	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	<u>1</u>	<u>1</u>	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	<u>1</u>	<u>1</u>	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	<u>1</u>	<u>1</u>	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas.
1-ACM in good shape, all waste covered	<u>1</u>	<u>1</u>	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Fire Control:
Describe any fire event that may have occurred and the impact of the ACM cover and equipment. If any.

Additional Comments:
If ACM is not in good shape, list:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 10-28-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 21 A 32 G	
LANDFILL SUPERINTENDENT: Paul Moore	TEMPERATURE: 48	FORM COMPLETED BY: Paul Moore
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	(1)	(1)	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	(1)	(1)	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	(1)	(1)	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	(1)	(1)	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):			
1-100% resistance, no sign of erosion	(1)	(1)	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	(1)	(1)	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire events that may occur or have occurred since the placement of the ACM cover and equipment used.			
Additional Comments:			
If ACM is not in compliance with the...			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 10-30-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: —	GENERAL DESCRIPTION:
	WIND SPEED: —	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 65	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance; no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no erosion 2-75% resistance, slight erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, new, regular water treatment 2-ACM in good shape, some regular water treatment 3-ACM in good shape, little regular water treatment 4-ACM in poor shape, no regular water treatment	Placement (PM) ② 2 3 4	Removal (AM) ② 2 3 4	

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-3-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: —	GENERAL DESCRIPTION:
	WIND SPEED: —	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 70	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, some exposed waste (comment)	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs to be replaced, all waste covered (comment)	3	3	
4-ACM needs replacement	4	4	

Evaluator: _____ Date: _____
 Reviewed by: _____ Date: _____
 Approved by: _____ Date: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-4-08	WEATHER CONDITIONS	ACM MATERIAL: TAPS
LANDFILL FOREMAN:	WIND DIRECTION: NW	GENERAL DESCRIPTION:
	WIND SPEED: 10	
	TEMPERATURE: 65	
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: LITE Drizzle	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no visible signs of wear	1	1	
2-ACM in good shape, some minor wear (comment)	2	2	
3-ACM needs minor repair, all signs of wear (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-5-08	WEATHER CONDITIONS WIND DIRECTION: 0 WIND SPEED: 0 TEMPERATURE: 65 PRECIPITATION: 0	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN:	WIND SPEED: 0 TEMPERATURE: 65	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT:	PRECIPITATION: 0	FORM COMPLETED BY:

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) (1) 2 3 4	Removal (AM) (1) 2 3 4	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify why.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-6-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: <i>Randy Johnson</i>	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 5	
LANDFILL SUPERINTENDENT: <i>Phil Dore</i>	TEMPERATURE: 70	FORM COMPLETED BY: <i>Phil Dore</i>
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):			
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			*if waste is not covered by tarp, 5" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments:			
ACM has been placed on site.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-13-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 12	
LANDFILL SUPERINTENDENT: <i>Phil Greene</i>	TEMPERATURE: 55	FORM COMPLETED BY: <i>Phil Greene</i>
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to resist erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, clean, and well maintained	1	1	
2-ACM in good shape, some wear and tear (comment)	2	2	
3-ACM needs attention, but still usable (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Evaluator: _____ Date: _____
 Reviewed by: _____ Date: _____
 Approved by: _____ Date: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-12-08	WEATHER CONDITIONS WIND DIRECTION: East	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND SPEED: 5	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 68	
	PRECIPITATION: 0	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Erosion Control (ability to resist erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign of erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, some minor wear (comment) 2-ACM in good shape, some minor wear (comment) 3-ACM needs to be replaced, all signs of wear (comment) 4-ACM needs to be replaced (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	Appearance and condition of ACM is in good shape.



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-13-08	WEATHER CONDITIONS	ACM MATERIAL: Traps
LANDFILL FOREMAN:	WIND DIRECTION: NE	GENERAL DESCRIPTION:
	WIND SPEED: 10	
	TEMPERATURE: 63	
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: RAIN	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Erosion Control (ability to prevent erosion): 1-100% resistance, no erosion 2-75% resistance, slight erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, some scattered waste treatment 2-ACM in good shape, some scattered waste treatment 3-ACM made into a pile, all waste treated (comment) 4-ACM made into a pile (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	Placed in good shape, all waste treated

Very wet today but traps worked extremely well better than dirt.



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-14-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 10	
	TEMPERATURE: 5-45	
LANDFILL SUPERINTENDENT: PHO GREENE	PRECIPITATION: Rain	FORM COMPLETED BY: PHO GREENE

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):			
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			
1-ACM in good shape, some exposed waste equipment	1	1	
2-ACM in good shape, some exposed waste equipment	2	2	
3-ACM needs to be replaced, all waste equipment free of ACM	3	3	
4-ACM needs to be replaced	4	4	

WORKS VERY WELL WHEN RAINING.

PSA



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-17-08	WEATHER CONDITIONS: WIND DIRECTION: NE	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND SPEED: 5	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 55	FORM COMPLETED BY: PHJ
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, no visible damage	1	1	
2-ACM in good shape, some minor wear (comment)	2	2	
3-ACM in fair shape, some damage (comment)	3	3	
4-ACM in poor shape (comment)	4	4	

Final Remarks:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-18-08	WEATHER CONDITIONS	ACM MATERIAL: Traps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 23	
LANDFILL SUPERINTENDENT: <i>PW Green</i>	TEMPERATURE: 37	FORM COMPLETED BY: <i>PW Green</i>
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, some exposed waste (comment)	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM in poor shape, some exposed waste (comment)	3	3	
4-ACM in very poor shape (comment)	4	4	

WINDY and cold but traps work excellent



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-19-08	WEATHER CONDITIONS: WIND DIRECTION: —	ACM MATERIAL: tarps
LANDFILL FOREMAN:	WIND SPEED: 0	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 42	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign of erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, meets minimum requirements 2-ACM in good shape, some amount of minor requirement 3-ACM needs minor repairs, all requirements met (comment) 4-ACM needs major repairs	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	Placement and removal ratings are based on the condition of the ACM at the time of placement and removal.

File in _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-20-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: — 	GENERAL DESCRIPTION:
	WIND SPEED: 0 	
LANDFILL SUPERINTENDENT: Phil Greene 	TEMPERATURE: 47 	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0 	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	 1 	 1 	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	 1 	 1 	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	 1 	 1 	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	 1 	 1 	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	 1 	 1 	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, some exposed waste (comment)	 1 	 1 	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM in good shape, some exposed waste (comment)	3	3	
4-ACM in good shape (comment)	4	4	

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-21-08	WEATHER CONDITIONS WIND DIRECTION: SE	ACM MATERIAL: Tamps
LANDFILL FOREMAN:	WIND SPEED: 10	GENERAL DESCRIPTION:
	TEMPERATURE: 47	
LANDFILL SUPERINTENDENT: Phil GREENE	PRECIPITATION: 0	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign of erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, some minor surface deterioration 2-ACM in good shape, some moderate surface deterioration 3-ACM needs to be replaced, little to no use (comment) 4-ACM needs to be replaced (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	

Final Score: _____

Comments: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-24-08	WEATHER CONDITIONS WIND DIRECTION: SE	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND SPEED: 20	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 47	
	PRECIPITATION: Rain	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, loose material removed	1	1	
2-ACM in good shape, loose material present	2	2	
3-ACM in poor shape, loose material present (comment)	3	3	
4-ACM in bad shape (comment)	4	4	

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-25-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 25 mph	
LANDFILL SUPERINTENDENT:	TEMPERATURE: 45	FORM COMPLETED BY: <i>Phil Greene</i>
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is in good condition with no visible signs of wear	1	1	
2-ACM is in good shape, some surface wear present	2	2	
3-ACM is in poor shape, all surface wear (comment)	3	3	
4-ACM is in bad condition (comment)	4	4	

Evaluator: _____ Date: _____
 Reviewed by: _____ Date: _____
 Approved by: _____ Date: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 11-28-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 15	
LANDFILL SUPERINTENDENT: Philip GREENE	TEMPERATURE: 48	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: None	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is good shape and in good condition	1	1	
2-ACM is good shape, some signs of wear (comment)	2	2	
3-ACM needs maintenance, all over the ground (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-1-08	WEATHER CONDITIONS WIND DIRECTION: SE WIND SPEED: 10 TEMPERATURE: 40	ACM MATERIAL: Traps GENERAL DESCRIPTION: PRECIPITATION: .67 frozen & lite snow
LANDFILL FOREMAN: 	LANDFILL SUPERINTENDENT: Philip Greene	FORM COMPLETED BY: Philip Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, no exposed waste (comment)	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM in poor shape, all exposed waste (comment)	3	3	
4-ACM in disrepair (comment)	4	4	

LITE RAIN & SNOW TRAPS STILL WORKED EXCELLENT

PSA



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-2-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: NE	GENERAL DESCRIPTION:
	WIND SPEED: 5 to 10	
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 42	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: Sunny	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, some exposed waste (comment)	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs maintenance, if waste exposed (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Ground very wet from yesterdays RAIN. Tarps work much better than trying to haul cover dirt due to freezing & thawing



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <div style="font-size: 24px; font-weight: bold; text-align: center;">12-3-08</div>	WEATHER CONDITIONS WIND DIRECTION: — WIND SPEED: — TEMPERATURE: 46	ACM MATERIAL: Tarps GENERAL DESCRIPTION:
LANDFILL FOREMAN:	PRECIPITATION: 0	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	If water is present on bottom of ACM, water is not to be allowed to seep.
1-ACM in good shape, some exposed waste (comment)	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	

Date of Inspection: _____
 Inspector: _____
 Signature: _____
 Title: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-4-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 5	
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 47	FORM COMPLETED BY: Pat Drane
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign of erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	When a material is used, it should be used in all areas.
1-ACM in good shape, some exposed (leave comment)	1	1	
2-ACM in good shape, some exposed (leave comment)	2	2	
3-ACM needs repair (leave comment)	3	3	
4-ACM needs repair (leave comment)	4	4	

File Control:

1-ACM in good shape, some exposed (leave comment)

2-ACM in good shape, some exposed (leave comment)

3-ACM needs repair (leave comment)

4-ACM needs repair (leave comment)



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <div style="font-size: 1.5em; font-weight: bold;">12-5-08</div>	WEATHER CONDITIONS: WIND DIRECTION: <i>South east</i>	ACM MATERIAL: Tarps
LANDFILL FOREMAN: <i>Randy Johnson</i>	WIND SPEED: <i>3 mph</i> TEMPERATURE: <i>46</i>	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: <div style="font-size: 1.5em; font-weight: bold;">Phil GREENE</div>	PRECIPITATION: <i>humid</i>	FORM COMPLETED BY: <i>Don Moore</i>

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no erosion present 2-75% resistance, slight sign of erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, no signs of wear 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repairs, all waste covered (comment) 4-ACM needs repair from wind	Placement (PM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.2em; border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; margin: 0 auto; display: flex; align-items: center; justify-content: center;">1</div> 2 3 4	(When an alternate material is used, it is subject to the same appearance)

Final Comments:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-8-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Olen Neester	WIND DIRECTION: →	GENERAL DESCRIPTION:
	WIND SPEED: —	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 49	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments:			
If ACM not used, specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-9-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION: NE	GENERAL DESCRIPTION:
	WIND SPEED: 5	
LANDFILL SUPERINTENDENT: <i>Phil Dreeve</i>	TEMPERATURE: 52	FORM COMPLETED BY: <i>Phil Dreeve</i>
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment if any.			
Additional Comments: If ACM not used, specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-10-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Olen Nestor	WIND DIRECTION: NE	GENERAL DESCRIPTION:
	WIND SPEED: 8	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 61	FORM COMPLETED BY: Phil Greene
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments:			
If ACM not used specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-11-08	WEATHER CONDITIONS WIND DIRECTION: SE WIND SPEED: 10 TEMPERATURE: 48	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND SPEED: 10 TEMPERATURE: 48	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: RAIN	FORM COMPLETED BY: PH Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
	1	1	
	2	2	
	3	3	
	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any:			
Additional Comments: If ACM not used, specify reason here:	Raining very hard today around 2" tarps worked excellent.		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-12-08	WEATHER CONDITIONS WIND DIRECTION: N-E	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND SPEED: 4	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 37	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-15-08	WEATHER CONDITIONS	ACM MATERIAL: (Tarps)
LANDFILL FOREMAN: Olen McStee	WIND DIRECTION: NE	GENERAL DESCRIPTION:
	WIND SPEED: 8	
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 58	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: RAIN	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	①	①	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	①	①	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	operator did not cover all trash around trap that was exposed.
1-100% resistance, no litter in area	①	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	③	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	①	①	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	①	①	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	if waste is not covered by tarp, 5" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	①	1	
2-ACM in good shape, some exposed waste (comment)	2	②	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.	Operator did not cover all exposed areas on sides, were trap did not cover. There was some exposed at dumping face.		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-16-08	WEATHER CONDITIONS WIND DIRECTION: NE WIND SPEED: 3 TEMPERATURE: 56	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Olen Nester	WIND SPEED: 3 TEMPERATURE: 56	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: RAZU	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used specify date and time	Crew covered with both tarps and cover the cells with dirt. looked very good today.		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-17-08	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: D est TEMPERATURE: 50 est	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Olen Nester	PRECIPITATION: RAZV	
LANDFILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 5" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any			
Additional Comments:			
If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-18-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION: 0	GENERAL DESCRIPTION:
	WIND SPEED: 0	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 46	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 1st Rain	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-19-08	WEATHER CONDITIONS WIND DIRECTION: NE	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Kandy Johnson	WIND SPEED: 5	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 43	FORM COMPLETED BY: Phil Greene
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, no waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	If waste is not covered by tarp, 50% of tarp must be used as all-weather lining.
Fire Control: Describe any fire events that may have occurred and the impact of the ACM, cover material equipment, etc.			
Additional Comments: If ACM not used, specify reason.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-22-08	WEATHER CONDITIONS WIND DIRECTION: NE WIND SPEED: 10 to 30 TEMPERATURE: 34	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Owen Nester	WIND SPEED: 10 to 30 TEMPERATURE: 34	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: 0	FORM COMPLETED BY: PW Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	① 2 3 4	① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	① 2 3 4	① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	① 2 3 4	① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	① 2 3 4	① 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	① 2 3 4	① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	① 2 3 4	① 2 3 4	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-23-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Dan Nestor	WIND DIRECTION: N	GENERAL DESCRIPTION:
	WIND SPEED: 8	
LANDFILL SUPERINTENDENT: Phil Beckner	TEMPERATURE: 45	FORM COMPLETED BY: Phil Beckner
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	1 2 3 4	1 2 3 4	*If waste is not covered by tarp, it or ACM must be used on all exposed areas.

Fire Control:
Describe any fire event that has occurred and the impact of the ACM, any local equipment, etc.

Additional Comments:
If ACM was used, provide comments.



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-24-08	WEATHER CONDITIONS WIND DIRECTION:	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND SPEED: TEMPERATURE:	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT:	PRECIPITATION:	FORM COMPLETED BY:

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that occurred, how it occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.	COVER WITH DIRT		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-26-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION: —	GENERAL DESCRIPTION:
	WIND SPEED: —	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 60	FORM COMPLETED BY: <i>[Signature]</i>
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas.
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-29-08	WEATHER CONDITIONS WIND DIRECTION: — WIND SPEED: — TEMPERATURE: 64 PRECIPITATION: 0	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: P.W. Greene
LANDFILL FOREMAN: Olen Nesick		
LANDFILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments:			
If ACM not used, specify reason for use.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-30-08	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: TEMPERATURE: PRECIPITATION:	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Green
LANDFILL FOREMAN: Drew Nester		
LANDFILL SUPERINTENDENT: Phil Green		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify alternative.			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 12-31-08	WEATHER CONDITIONS WIND DIRECTION: — WIND SPEED: — TEMPERATURE: — PRECIPITATION: —	ACM MATERIAL: <u>Tarps</u> GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Olen Nester		
LANDFILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any			
Additional Comments: If ACM not used, specify reason here	COVERED WITH DIRT TODAY Closed tomorrow for new year's		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-2-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION:	GENERAL DESCRIPTION:
	WIND SPEED:	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE:	FORM COMPLETED BY: Phil Greene
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) ① 2 3 4	Removal (AM) ① 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-5-09	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: TEMPERATURE: PRECIPITATION:	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Olen Nester		
LANDFILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	1 2 3 4	1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here.	COVERED WITH DIRT BECAUSE OF RAIN.		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-6-09	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: TEMPERATURE: PRECIPITATION: RAIN	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Olen Nestee		
LANDFILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-7-09	WEATHER CONDITIONS	ACM MATERIAL: tarps
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION: E	GENERAL DESCRIPTION:
	WIND SPEED: 15	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 48	
	PRECIPITATION: Rain	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):			
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 8-8-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDELL FOREMAN: Randy Johnson	WIND DIRECTION:	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Orfelle	WIND SPEED:	
	TEMPERATURE:	FORM COMPLETED BY: P. Orfelle
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	1 2 3 4	1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-9-09	WEATHER CONDITIONS WIND DIRECTION: SE WIND SPEED: 10 TEMPERATURE: 54	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND SPEED: 10 TEMPERATURE: 54	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Philip Greene	PRECIPITATION: 0	FORM COMPLETED BY: Phil Dineen

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM)	Removal (AM)	
	1	1	
	2	2	
	3	3	
	4	4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM)	Removal (AM)	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
	1	1	
	2	2	
	3	3	
	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-12-08	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Owen Nestor	WIND DIRECTION:	GENERAL DESCRIPTION:
	WIND SPEED:	
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE:	FORM COMPLETED BY: Phil Ineome
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here	COVERED WITH DIRT TODAY SO WE COULD MOVE OUT INTO THE FIELD		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-13-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Oliver Nestor	WIND DIRECTION: E	GENERAL DESCRIPTION:
	WIND SPEED: 5	
LANDFILL SUPERINTENDENT: Philip Greene	TEMPERATURE: 21	FORM COMPLETED BY: Philip Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any			
Additional Comments:			
If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-14-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Olen Nester/Brandon Johnson	WIND DIRECTION: —	GENERAL DESCRIPTION:
	WIND SPEED: —	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 21	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	1 2 3 4	1 2 3 4	*if waste is not covered by tarp, 5" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-15-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Bandy Johnson	WIND DIRECTION: SE	GENERAL DESCRIPTION:
	WIND SPEED: 15	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 29	FORM COMPLETED BY: Phil Greene
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) 1 2 3 4	Removal (AM) 1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <div style="font-size: 1.5em; font-weight: bold;">1-16-09</div>	WEATHER CONDITIONS WIND DIRECTION: <i>SE</i> WIND SPEED: <i>5</i> TEMPERATURE: <i>12</i>	ACM MATERIAL: Tarps
LANDFILL FOREMAN: <i>Randy Johnson</i>	WIND SPEED: <i>5</i> TEMPERATURE: <i>12</i>	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: <i>Phil Greene</i>	PRECIPITATION: <i>0</i>	FORM COMPLETED BY: <i>Phil Greene</i>

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	① 2 3 4	① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	① 2 3 4	① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	① 2 3 4	① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	① 2 3 4	① 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	① 2 3 4	② 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	① 2 3 4	① 2 3 4	*If waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-19-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN:	WIND DIRECTION:	GENERAL DESCRIPTION:
	WIND SPEED:	
LANDFILL SUPERINTENDENT:	TEMPERATURE:	FORM COMPLETED BY:
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	1 2 3 4	1 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here	<div style="font-size: 2em; font-family: cursive;">Closed Holiday</div>		



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-20-09	WEATHER CONDITIONS	ACM MATERIAL: Trips
LANDFILL FOREMAN: Open Nestee	WIND DIRECTION: NE	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	WIND SPEED: 15	
	TEMPERATURE: 37	
	PRECIPITATION: Lite snow 1/2"	COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to maintain litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, no rips, tears, or gaps (comment)	1	1	
2-ACM needs repair (comment)	2	2	
3-ACM needs repair (comment)	3	3	
4-ACM needs repair (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-21-09	WEATHER CONDITIONS WIND DIRECTION: E WIND SPEED: 7 TEMPERATURE: 42 PRECIPITATION: 0	ACM MATERIAL: T51ps GENERAL DESCRIPTION: FOCUSED COMPLETELY BY: Phil Greene
LANDFILL FOREMAN: Randy Johnson	LANDFILL SUPERINTENDENT: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is light, free of debris, and in good condition	1	1	
2-ACM is good shape, some minor debris present	2	2	
3-ACM needs minor repair (comment)	3	3	
4-ACM needs repair (comment)	4	4	

WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-22-09	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: TEMPERATURE: PRECIPITATION:	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORN. ADM. LET. BY: Phil Greene
DRILL FOREMAN: Randy Johnson	TEMPERATURE: PRECIPITATION:	FORN. ADM. LET. BY: Phil Greene
DRILL SUPERINTENDENT: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is good shape, no damage or wear	1	1	
2-ACM is good shape, some wear or damage (comment)	2	2	
3-ACM is in poor shape, some wear or damage (comment)	3	3	
4-ACM is in poor shape, no wear or damage (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-23-09	WEATHER CONDITIONS WIND DIRECTION: — WIND SPEED: — TEMPERATURE: 50 PRECIPITATION: —	ACM MATERIAL: Tarp GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Randy Johnson	LANDFILL SUPERVISOR: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to resist erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible erosion (comment)	3	3	
4-25% to 0% containment of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no visible damage	1	1	
2-ACM in fair condition, some visible damage	2	2	
3-ACM in poor condition, significant damage	3	3	
4-ACM needs repair (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-26-09	WEATHER CONDITIONS WIND DIRECTION: NE WIND SPEED: 6 TEMPERATURE: 43 PRECIPITATION:	ACM MATERIAL: TARDIS GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Alan Nester	LANDFILL SUPERINTENDENT: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM): 1 2 3 4	Removal (AM): 1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM): 1 2 3 4	Removal (AM): 1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM): 1 2 3 4	Removal (AM): 1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM): 1 2 3 4	Removal (AM): 1 2 3 4	
Erosion Control (prevention of erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign of erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM): 2 2 3 4	Removal (AM): 2 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, no signs of wear, no rips or tears 2-ACM in good shape, some signs of wear, no rips or tears 3-ACM in fair shape, signs of wear, rips or tears present 4-ACM in poor shape (comment)	Placement (PM): 6 7 8 9	Removal (AM): 6 7 8 9	

Final Comments: _____
 Date: _____
 Signature: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-27-08	WEATHER CONDITIONS	ACM MATERIAL: Terps
LANDFILL SUPERVISOR: Olen Nestor	WIND DIRECTION: NE	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	WIND SPEED: 3	
	TEMPERATURE: 41	FORM COMPLETED BY: Phil Greene
PRECIPITATION: Rain		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):			
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			
1-ACM in good condition, no visible damage	1	1	
2-ACM in good condition, some minor damage	2	2	
3-ACM in poor condition, some damage	3	3	
4-ACM in very poor condition	4	4	

Raining LITE



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-28-09	WEATHER CONDITIONS	ACM MATERIAL: Farps
LANDFILL FOREMAN: OLEN RESTON / Randy Johnson	WIND DIRECTION:	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	WIND SPEED:	TEMPERATURE:
	PRECIPITATION:	FORM COMPLETED BY: Phil Greene

Rate the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to resist erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and integrity of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, properly prepared for use (comment)	1	1	
2-ACM in good condition, some preparation for use (comment)	2	2	
3-ACM used, but not prepared for use (comment)	3	3	
4-ACM not used (comment)	4	4	

File Comment:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 1-29-09	WEATHER CONDITIONS	ACM MATERIAL: TARDI
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION:	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	WIND SPEED:	FORM COMPLETED BY: Phil Greene
	TEMPERATURE:	
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):			
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			
1-ACM in good condition and appearance	1	1	
2-ACM in good shape, some minor wear (comment)	2	2	
3-ACM needs repair, some wear (comment)	3	3	
4-ACM needs repair (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <div style="font-size: 1.5em; font-weight: bold;">1-30-09</div>	WEATHER CONDITIONS WIND DIRECTION: NE WIND SPEED: 10 TEMPERATURE: 31 PRECIPITATION: 0	ACM MATERIAL: tarps GENERAL DESCRIPTION: FORM COMPLETED BY: <div style="font-size: 1.5em; font-weight: bold;">PW Greene</div>
LANDFILL FOREMAN: <div style="font-size: 1.5em; font-weight: bold;">Bandy Johnson</div>	LANDFILL SUPERVISOR: <div style="font-size: 1.5em; font-weight: bold;">Phil Greene</div>	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no erosion 2-75% resistance, slight erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">2</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good condition, no visible signs of wear 2-ACM in good condition, some visible signs of wear 3-ACM not in good condition, some visible signs of wear (comment) 4-ACM not in good condition (comment)	Placement (PM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	Removal (AM): <div style="font-size: 1.5em; font-weight: bold;">1</div> 2 3 4	

WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-8-09	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: 12 TEMPERATURE: 45 PRECIPITATION:	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL SUPERVISOR: Olen Nestor LANDFILL SUPERINTENDENT: Philip Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (general visual condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, clean, dry and secure from wind	1	1	
2-ACM in good condition, some wind and water damage	2	2	
3-ACM not in good condition, some wind and water damage	3	3	
4-ACM not in good condition, significant wind and water damage	4	4	

Print Name:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-3-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Ken Wester	WIND DIRECTION:	GENERAL DESCRIPTION:
PROJECT SUPERINTENDENT: Phil Greene	WIND SPEED:	FORM COMPLETED BY: Phil Greene
	TEMPERATURE: 34	
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	1 2 3 4	1 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	1 2 3 4	1 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	1 2 3 4	1 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	1 2 3 4	1 2 3 4	
Erosion Control (prevention of erosion): 1-100% resistance, no erosion 2-75% resistance, slight erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance of erosion (comment)	1 2 3 4	1 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good condition, no visible signs of wear 2-ACM in good condition, some visible signs of wear 3-ACM in fair condition, some visible signs of wear 4-ACM in poor condition, many visible signs of wear	1 2 3 4	1 2 3 4	

Cover with dirt due to calling for snow & ICE



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-8-09	WEATHER CONDITIONS WIND DIRECTION:	ACM MATERIAL: TEPS
LANDFILL FOREMAN: Olen Nester / Randy Johnson	WIND SPEED: 18	GENERAL DESCRIPTION:
FIELD SUPERINTENDENT: Phil Greene	TEMPERATURE: 25	FORM COMPLETE BY: Phil Greene
PRECIPITATION: -		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is good looking, no signs of wear or damage	1	1	
2-ACM is good looking, some signs of wear or damage	2	2	
3-ACM is fair looking, some signs of wear or damage	3	3	
4-ACM is poor looking (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-10-09	WEATHER CONDITIONS	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND DIRECTION:	GENERAL DESCRIPTION:
	WIND SPEED: 10	
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 22	FORM COMPLETED BY: Phil Greene
	PRECIPITATION:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	3	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	3	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	3	5	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no visible damage	1	1	
2-ACM in good condition, some visible damage	2	2	
3-ACM in poor condition, some visible damage	3	3	
4-ACM in very poor condition, significant damage	4	4	

WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-6-09	WEATHER CONDITIONS WIND DIRECTION: WIND SPEED: 4 TEMPERATURE: 32 PRECIPITATION: 0	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL FOREMAN: Randy Johnson	LANDFILL SUPERINTENDENT: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	2	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible erosion present (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good shape, easy to install and remove	1	1	
2-ACM in fair shape, some wear and tear	2	2	
3-ACM in poor shape, some damage	3	3	
4-ACM in bad shape, unusable	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-9-09	WEATHER CONDITIONS WIND DIRECTION: W WIND SPEED: 5 TEMPERATURE: 53 PRECIPITATION: 0	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL SUPERVISOR: Phil Greene		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevention (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM is good looking and in good condition	1	1	
2-ACM is good looking, some wear and tear (comment)	2	2	
3-ACM is fair looking, some wear and tear (comment)	3	3	
4-ACM is poor looking, some wear and tear (comment)	4	4	

PLACEMENT DATE:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-10-09	WEATHER CONDITIONS	ACM MATERIAL: Targis
LANDFILL FOREMAN: GEN NESTOR	WIND DIRECTION: —	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil GREENE	WIND SPEED: —	FORM COMPLETED BY: Phil Greene
	TEMPERATURE: 41/58/51	
	PRECIPITATION: 0	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors):			
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):			
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):			
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):			
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):			
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion occurred	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):			
1-ACM in good condition, no signs of wear	1	1	
2-ACM in good condition, some surface wear (comment)	2	2	
3-ACM in fair condition, some surface wear (comment)	3	3	
4-ACM in poor condition (comment)	4	4	

Print Name:



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-11-09	WEATHER CONDITIONS WIND DIRECTION: S WIND SPEED: NE TEMPERATURE: 41 PRECIPITATION: .25 Rain	ACM MATERIAL: Tarps GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL SUPERVISOR: Olen Nester / Randy Johnson	LANDFILL SUPERINTENDENT: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	2	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no signs of wear or damage	2	1	
2-ACM in good condition, some signs of wear or damage	2	2	
3-ACM in poor condition, some signs of wear or damage	3	3	
4-ACM in poor condition, significant wear or damage	4	4	

WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2. 12 .09	WEATHER CONDITIONS WIND DIRECTION: E WIND SPEED: 5-30 TEMPERATURE: 58	ACM MATERIAL: Tarp
LANDFILL SUPERVISOR: Randy Johnson	PRECIPITATION: 0	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	FORM COMPLETED BY:	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no visible damage	1	1	
2-ACM in good condition, some minor wear (comment)	2	2	
3-ACM in poor condition, significant wear (comment)	3	3	
4-ACM in bad condition, unusable (comment)	4	4	

High wind covered part with dirt and used 1 Trap on other.



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-13-09	WEATHER CONDITIONS: WIND DIRECTION: — WIND SPEED: — TEMPERATURE: 38/26 PRECIPITATION: 0	ACM MATERIAL: TAPD GENERAL DESCRIPTION: FORM COMPLETED BY: Phil Greene
LANDFILL SUPERVISOR: Randy Johnson	LANDFILL SUPERINTENDENT: Phil Greene	

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion	1	1	
2-75% resistance, slight erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% prevention of erosion (comment)	4	4	
Appearance (appearance and placement of ACM):	Placement (PM)	Removal (AM)	
1-ACM is placed and appears as intended	1	1	
2-ACM is placed but appears somewhat uneven	2	2	
3-ACM is placed but appears uneven (comment)	3	3	
4-ACM is not placed as intended	4	4	

PREPARED BY: _____ DATE: _____



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-16-09	WEATHER CONDITIONS WIND DIRECTION: —	ACM MATERIAL: Tarps
LANDFILL OPERATOR: OLEN FOR NESTER	WIND SPEED: —	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	TEMPERATURE: 36/19	FORM COMPLETED BY: Phil Greene
PRECIPITATION: 0		

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor present (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (prevention of erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no erosion present	1	1	
2-75% resistance, slight erosion present	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance of erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	
1-ACM in good condition, no signs of wear (comment)	1	1	
2-ACM in good condition, some signs of wear (comment)	2	2	
3-ACM in poor condition, some signs of wear (comment)	3	3	
4-ACM in bad condition, no signs of wear (comment)	4	4	



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-17-09	WEATHER CONDITIONS WIND DIRECTION: —	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Olen Nester	WIND SPEED: — TEMPERATURE: 43/37	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: —	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	①	①	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	①	①	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	①	①	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	①	①	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	①	①	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	①	①	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any			
Additional Comments:			
If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <i>2-18-09</i>	WEATHER CONDITIONS	ACM MATERIAL: Tarps
	WIND DIRECTION: <i>NE</i>	
LANDFILL FOREMAN: <i>Olen Nester / Randy Johnson</i>	WIND SPEED:	GENERAL DESCRIPTION:
	TEMPERATURE: <i>42 / 31</i>	
LANDFILL SUPERINTENDENT: <i>Phil Greene</i>	PRECIPITATION: <i>RAIN</i>	FORM COMPLETED BY: <i>Phil Greene</i>

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	Placement (PM) <i>1</i> 2 3 4	Removal (AM) <i>1</i> 2 3 4	* If waste is not covered by tarp, 6" of soil must be used on all exposed areas
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments: If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: 2-19-09	WEATHER CONDITIONS WIND DIRECTION: —	ACM MATERIAL: Tarps
LANDFILL FOREMAN: Randy Johnson	WIND SPEED: — TEMPERATURE: 40/38	GENERAL DESCRIPTION:
LANDFILL SUPERINTENDENT: Phil Greene	PRECIPITATION: 0	FORM COMPLETED BY: Phil Greene

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
Vector Control (ability to resist vectors):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of vectors	1	1	
2-75% resistance, slight sign of vectors	2	2	
3-50% resistance, visible sign of vectors (comment)	3	3	
4-25% to 0% resistance of vectors (comment)	4	4	
Odor Control (ability to resist odor):	Placement (PM)	Removal (AM)	
1-100% resistance, no odor present	1	1	
2-75% resistance, slight odor present	2	2	
3-50% resistance, odor prevalent (comment)	3	3	
4-25% to 0% prevention of odor (comment)	4	4	
Litter Control (ability to minimize litter):	Placement (PM)	Removal (AM)	
1-100% resistance, no litter in area	1	1	
2-75% resistance, small amount of litter present	2	2	
3-50% resistance, litter present (comment)	3	3	
4-25% to 0% containment of litter (comment)	4	4	
Scavenging Control (prevention of scavenging):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of scavenging	1	1	
2-75% resistance, slight sign scavenging occurred	2	2	
3-50% resistance, visible sign of scavenging (comment)	3	3	
4-25% to 0% resistance of scavenging (comment)	4	4	
Erosion Control (ability to control erosion):	Placement (PM)	Removal (AM)	
1-100% resistance, no sign of erosion	1	1	
2-75% resistance, slight sign erosion	2	2	
3-50% resistance, visible sign of erosion (comment)	3	3	
4-25% to 0% resistance to erosion (comment)	4	4	
Appearance (appearance and condition of ACM):	Placement (PM)	Removal (AM)	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas
1-ACM in good shape, all waste covered	1	1	
2-ACM in good shape, some exposed waste (comment)	2	2	
3-ACM needs minor repair, all waste covered (comment)	3	3	
4-ACM needs repair (comment)	4	4	
Fire Control:			
Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any.			
Additional Comments:			
If ACM not used, specify reason here			



WILKES COUNTY MSW LANDFILL

ALTERNATE COVER MATERIAL PERFORMANCE EVALUATION FORM

PLACEMENT DATE: <i>2-20-09</i>	WEATHER CONDITIONS	ACM MATERIAL: <i>Tarps</i>
	WIND DIRECTION: <i>NE</i>	
LANDFILL FOREMAN: <i>Randy Johnson</i>	WIND SPEED: <i>5-20</i>	GENERAL DESCRIPTION:
	TEMPERATURE: <i>37</i>	
LANDFILL SUPERINTENDENT: <i>Phil Greene</i>	PRECIPITATION: <i>0</i>	FORM COMPLETED BY: <i>Phil Greene</i>

Rank the performance of the Alternate Cover Material (ACM) based upon the following attributes:

ATTRIBUTE	RATING (Circle)		COMMENTS
	Placement (PM)	Removal (AM)	
Vector Control (ability to resist vectors): 1-100% resistance, no sign of vectors 2-75% resistance, slight sign of vectors 3-50% resistance, visible sign of vectors (comment) 4-25% to 0% resistance of vectors (comment)	① 2 3 4	① 2 3 4	
Odor Control (ability to resist odor): 1-100% resistance, no odor present 2-75% resistance, slight odor present 3-50% resistance, odor prevalent (comment) 4-25% to 0% prevention of odor (comment)	① 2 3 4	① 2 3 4	
Litter Control (ability to minimize litter): 1-100% resistance, no litter in area 2-75% resistance, small amount of litter present 3-50% resistance, litter present (comment) 4-25% to 0% containment of litter (comment)	① 2 3 4	① 2 3 4	
Scavenging Control (prevention of scavenging): 1-100% resistance, no sign of scavenging 2-75% resistance, slight sign scavenging occurred 3-50% resistance, visible sign of scavenging (comment) 4-25% to 0% resistance of scavenging (comment)	① 2 3 4	① 2 3 4	
Erosion Control (ability to control erosion): 1-100% resistance, no sign of erosion 2-75% resistance, slight sign erosion 3-50% resistance, visible sign of erosion (comment) 4-25% to 0% resistance to erosion (comment)	① 2 3 4	① 2 3 4	
Appearance (appearance and condition of ACM): 1-ACM in good shape, all waste covered 2-ACM in good shape, some exposed waste (comment) 3-ACM needs minor repair, all waste covered (comment) 4-ACM needs repair (comment)	① 2 3 4	① 2 3 4	*if waste is not covered by tarp, 6" of soil must be used on all exposed areas

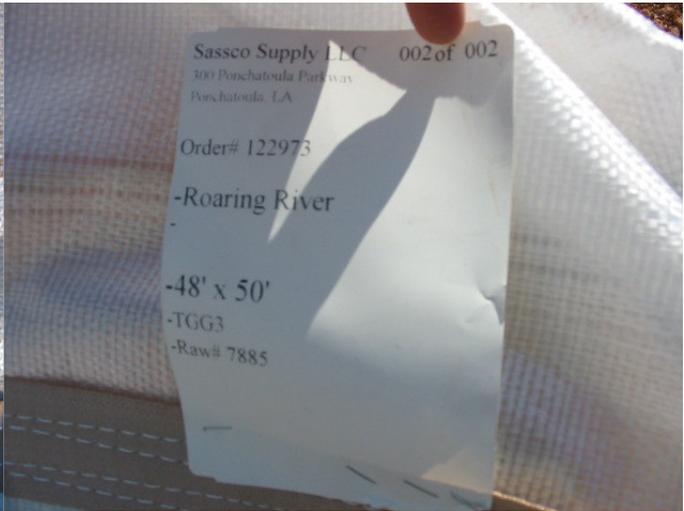
Fire Control: Describe any fire event that may have occurred and the impact of the ACM cover and equipment, if any	
Additional Comments: If ACM not used, specify reason here	<i>Wind blown 5 to 20 tarp still works very good. Today was last day of trial period</i>

APPENDIX B
OPERATIONAL PHOTOGRAPHS

Tarp Installation



Tarp Information and Storage



Operational Photos













01/01/2005



01/02/2005



01/02/2005



01/02/2005



APPENDIX C
TARP DATA SHEET

FABRENE®

INDUSTRIAL SYNTHETIC FABRICS

TYPE TGNP3N3M

Made from high density polyethylene tapes, coated on two sides with low density polyethylene.

<u>PROPERTY</u>	<u>UNIT</u>		<u>VALUES</u>	<u>TEST METHOD</u>
Unit Weight	g/m ²		305	ASTM D3776
Warp Construction	Tapes/10cm	Warp	94	ASTM D3775
		Weft	63	
Tensile Grab Strength	Newtons	Warp	2200	ASTM D751
		Weft	1450	
Tear Strength * (tongue)	Newtons	Warp	600	ASTM D2261
		Weft	675	
Tear Strength (trapezoid)	Newtons	Warp	720	ASTM D4533
		Weft	475	
Coating	µm		38	ASTM D1777 MOD
Mullen Burst Strength	kPa		4200	ASTM D751
Nominal Thickness	µm		513	ASTM D1777 MOD

* Includes force to shift tapes - Tear may be crosswise to direction of force.

Fabrene® TGNP3N3M contains ultraviolet inhibitors and is suitable for outdoor applications.
For further information, contact your FABRENE Inc. representative.

Suggested Applications: Heavy tarpaulins, Geomembranes

SALES INQUIRIES

Fabrene Inc.
Tel: (888) 322-7363 ext 234
Tel: (705) 476-7057 ext 234
Fax: (705) 476-7787

ORDER DESK

North Bay, ON, Canada
Tel: (888) FABRENE
(888) 322-7363
ext. 222 or 226
Fax: (705) 476-0665

MAILING ADDRESS

Fabrene Inc.
240 Dupont Rd.
P.O. Box 4040
North Bay, ON, Canada
P1B 9B4

Date: 00/10/23



APPENDIX D

OPERATION PLAN SECTION 4.4 – ALTERNATE COVER MATERIAL

4.4 Alternate Cover Material

One alternate cover material (ACM) method is described in this section; tarps. The ACM shall provide control for disease vectors, fires, odor, blowing litter, and scavenging. An ACM in addition to soil may be used daily. Through a NCDENR Solid Waste Section demonstration period October 29, 2008 through February 20, 2009, the ACM has been determined to provide an equal or better element control as soil.

For precautionary measures regarding fire in the waste, ACM shall not be used more than 5 consecutive days. Soil will be used on the 6th day of covering.

4.4.1 Tarps

Tarps are proposed as an ACM. The tarps will be placed either manually or by using equipment. Tarps will not be used on any waste area that will not receive additional waste over a 24 hour period.

4.4.1.1 Properties of Tarps

Tarps shall be Fabrene TGP3N3M or equal (manufacturer data sheet is included in Appendix V-2) and have properties as follows:

Unit Weight	9oz/yd ²
Warp Construction	23.9 Tapes/in (Warp)
	16.0 Tapes/in (Weft)
Tensile Grab Strength	495 lbf (Warp)
	326 lbf (Weft)
Tear Strength (tongue)	135 lbf (Warp)
	152 lbf (Weft)
Tear Strength (trapezoid)	162 lbf (Warp)
	107 lbf (Weft)
Coating Thickness	1.5 mil
Mullen Burst Strength	609 psi
Nominal Thickness	20 mil
Dimensions	48'-0" x 50'-0" (approximate)

Tarps shall be coated on two sides with low density polyethylene and will contain ultraviolet inhibitors.

4.4.1.2 Tarp Cover System Application Procedures

Procedure for Inspecting Tarps

The tarps are inspected for tears each morning and afternoon. Should a tear be found in the tarp, an attempt will be made to repair the area by stitching the material. If repair is inadequate or cannot be made, the tarp will not be used on the working face.

Application Procedure for Placement of Tarps

Application of the tarp will employ the following minimum procedures:

- Visually inspect working face to ensure that no sharp objects are protruding from the compacted waste which may tear the tarp;
- If necessary, run compacter or tracked machine over any protruding objections;

- Deploy tarp onto the landfill face by attaching the tarp to the spreader bar via integrated D-rings. Final placement is completed by hand to ensure proper coverage;
- Place additional tarps as needed to adequately cover working face;
- Tarps are self anchored with perimeter chains;
- The tarps will be visually inspected following placement to ensure that uplift will not occur; and,
- Soil will be placed over any areas of exposed waste and/or inadequate coverage.

Maximum Daily Area Coverage

Based on the 2008 Airspace Analysis Report:

- Annual waste disposal rate (MSW only) = approximately 54,300 tons
- Operating days per year = 303 days;
- Approximate daily waste disposal rate = 179 tons In-place density = 901 lbs/cy of MSW per cubic yard;
- Daily cubic yards disposed = daily waste disposal rate / in-place density = 397 cy or 10,728 cf
- The working face will be restricted to the smallest area feasible; and
- The working lift is typically 2-3 feet high. Based on a working lift thickness of 2 feet, the working face area averages 5,000 square feet (daily cubic yards disposed / working lift thickness), which is equal to the daily coverage area.

Any additional areas of uncovered waste will be covered each day with 6 inches of soil.

Daily Depth and Quantity to be Applied

N/A

Average Monthly Volume of Daily Cover

N/A

List of Equipment

Equipment utilized for Tarps consists of:

Dozer, Loader, or other equipment available on-site will be the equipment used for the tarp installation.

Material and Equipment Storage

Tarps will be stored adjacent to the working face in a County designated area that will not conflict with daily haul and disposal operations.

The equipment will be stored in a County designated area that will not conflict with daily haul and disposal operations.

Wet Weather Operation

The tarping wet weather operation will be similar to operations the County currently follows when using soil as daily cover during wet weather.

Contingency Plans

If, for any reason the County cannot use tarps as ACM material; soil will be used.

Screening Criteria

N/A