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DAVE MARTIN
Secretary

RAJ SOLOMON, P.E.
Deputy Secretary

June 23, 2011

Dr. James Fries, President
New Mexico Highlands University
Box 9000
Las Vegas, New Mexico 87701

RE: Construction Storm Water, SIC 1542, NPDES Compliance Evaluation Inspection, New Mexico Highlands University Student Union, NMU001738, June 9, 2011

Dear Dr. Fries:

Enclosed, please find a copy of the report for the referenced inspection that the New Mexico Environment Department (NMED) Surface Water Quality Bureau (SWQB) conducted at a construction site for which you may be an "operator" (see 2008 Construction General Permit (CGP), Definitions, Appendix A). The NMED conducted this inspection on behalf of the U.S. Environmental Protection Agency (USEPA). This inspection report will be sent to the USEPA in Dallas for their review. These inspections are used by USEPA to determine compliance with the National Pollutant Discharge Elimination System (NPDES) permitting program in accordance with requirements of the federal Clean Water Act.

Problems noted during this inspection are discussed in the worksheet inspection report. You are encouraged to review the inspection report; and required to correct any problems noted during the inspection and to modify your operational and/or administrative procedures, as appropriate. Further, you are encouraged to notify in writing regarding modifications and compliance schedules both the USEPA (Diana McDonald, USEPA (6EN-WM), 1445 Ross Avenue, Dallas, Texas 75202-2733) and the NMED Surface Water Quality Bureau Program Manager (at the address above).

I appreciate the cooperation of Jorden Grimm, Manager, Operations & Capital Projects, Facilities Services, NMHU; Rob Haggard Sr., Project Manager, Makwa Builders, LLC, and Matthew Lane, Project Manager, GL Environmental Inc. during the inspection. If you have any questions about this inspection report, please contact me at 505-827-0418.

Sincerely,

/s/Erin S. Trujillo
Erin S. Trujillo
Surface Water Quality Bureau

cc: Marcia Gail Adams, EPA (6EN-AS) by e-mail
Samuel Tates, EPA (6EN-AS) by e-mail
Carol Peters-Wagnon, EPA (6EN-WM) by e-mail
Diana McDonald, USEPA (6EN-WM) by e-mail
Robert Italiano NMED District II Manager by e-mail
Jorden Grimm, NMHU by e-mail

NPDES Industrial Storm Water Worksheet (Construction)

National Database Information				General			
Inspection Type	Compliance Inspection			Inspector Name	Erin S. Trujillo		
NPDES ID Number	NMR10H379 & NMU001738			Telephone	505-827-0418		
Inspection Date	06/09/2011			Entry Time	1140 hours		
Inspector Type <i>(circle one)</i>	EPA	<input type="checkbox"/> State	EPA Oversight	Exit Time	1545 hours		
Facility Type <i>(circle one)</i>	<input checked="" type="checkbox"/> Commercial	<input type="checkbox"/> Industrial	Residential Municipal	Signature	/s/Erin S. Trujillo		
Facility Location Information							
Name/Location/ Mailing Address	New Mexico Highlands University (NMHU), Student Union, Northwest Corner of 8th Street and National Avenue, Las Vegas, NM 87701. San Miguel County						
GPS Coordinates	Latitude	35.596737°	Longitude	-105.219824°			
Receiving Water(s)	Las Vegas sMS4 & Gallinas Creek in Segment 20.6.4.220 NMAC in the Pecos River Basin						
Disturbed Area	1.82+ acres	Start Date	07/12/2010 Makwa NOI	Stop Date	11/05/2011 SWPPP Est.		
Contact Information							
	Name(s)			Telephone			
Name(s) and Role(s) of All Parties Meeting the Definition of Operator	NMHU - Owner/Developer Makwa Builders, LLC - General Contractor			1-877-850-9064 505-554-1993			
Facility Contact	Jordan Grimm - NMHU Rob Haggard Sr. - Makwa Builders, LLC			505-429-8753 505-554-1993			
Authorized Official(s)	Dr. James Fries, President, NMHU Daniel Robert Lowrie, Makwa Builders, LLC			1-877-850-9064 505-554-1993			
Site Information: <i>(circle all that apply)</i>							
Nature of Project	<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial/ Industrial	<input type="checkbox"/> Roadway	<input type="checkbox"/> Private	<input type="checkbox"/> Federal	<input checked="" type="checkbox"/> State/ Municipal	<input type="checkbox"/> Other
Construction Stage	<input type="checkbox"/> Clearing/ Grubbing	<input type="checkbox"/> Rough Grading	<input checked="" type="checkbox"/> Infrastructure	<input checked="" type="checkbox"/> Building Const.	<input type="checkbox"/> Final Grading	<input type="checkbox"/> Final Stabilization	
Basic Permit Information				Basic SWPPP Information			
Permit Coverage <i>ESO Element 3 & 4</i>	Y	<input checked="" type="checkbox"/> N*	*See Notes Below				
Permit Type	<input checked="" type="checkbox"/> General	<input type="checkbox"/> Individual					
Permit notice/sign visibly posted including: copy of NOI, contact name & phone number, location of SWPPP <i>ESO Element 41</i>	Y	<input checked="" type="checkbox"/> N					
NOI Date	09/07/2010 Makwa	No NOI NMHU					
If applicable, is waiver certification & approval on file?	Y	N					
				SWPPP Prepared & Available <i>ESO Element 5 & 30</i>			
				<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
				SWPPP Contents Satisfactory <i>ESO Elements 5 - 31</i>			
				Y <input checked="" type="checkbox"/> N			
				SWPPP Implementation Satisfactory <i>ESO Elements 32 - 48</i>			
				Y <input checked="" type="checkbox"/> N			
				SWPPP Date			
				07/19/2010 Makwa NA NMHU			
				<i>Intentionally left blank</i>			

NPDES Industrial Storm Water Worksheet (Construction)

SWPPP Review <i>(can be completed in office)</i>		
<u>General</u>		Notes:
Is there a SWPPP? <i>ESO Element 4</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	But, SWPPP prepared by GL Environmental, Inc. for NMHU dated 06/08/2010 signed by Makwa Builders, LLC on 07/19/2010 was not updated to include off-site support area (equipment staging and material storage area) or drilling area (96 closed-circuit geothermal wells for heat/cooling of Student Union building). Drilling operations started approximately 2 weeks prior to this inspection according to the owner/operators' on-site representatives. SWPPP revisions, including site map, dated 06/08/2011 referred to the geothermal well drilling area, but this plan was not signed/certified by owner/operators on the day of this inspection.
SWPPP completed prior to NOI submission? <i>ESO Element 5</i>	Y <input type="checkbox"/> N	Y = Makwa Builders, LLC N = NMHU (SWPPP not signed/certified; no NOI)
Copy of permit language? <i>ESO Element 24</i>	Y <input checked="" type="checkbox"/> N	
Is SWPPP consistent with state/tribal/local regulations and permits? <i>ESO Element 25</i>	Y <input checked="" type="checkbox"/> N	Documentation was not consistent with NM certification requirements in 2008 CGP Part 10.D.1.b. Total annual soil loss calculated for the site was 0.165 tons/yr for Pre-Construction, 0.327 tons/yr for Construction, and 0.133 tons/yr for Post-Construction. SWPPP did not demonstrate that controls were designed to prevent to the maximum extent practicable an increase in the sediment yield during construction. It is was not documented that the calculations included any BMPs during construction.
SWPPP updated to incorporate changes to State, Tribal, Local erosion plans? <i>ESO Element 26</i>	Y <input checked="" type="checkbox"/> N	SWPPP did not document implementation of NM certification requirements in 2008 CGP Part 10.D.1.b (i.e., rationale for BMP selecting, design, implementation, and maintenance). Also, soil loss calculations were not updated for off-site support area and geothermal well drilling area.
Have copies of inspection reports/all other documentation been retained as part of the SWPPP for 3 years from date permit coverage expires? <i>ESO Element 27</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Is a copy of the SWPPP on site or made available? <i>ESO Element 29</i>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
Did all "operators" sign/certify the SWPPP? <i>ESO Element 30</i>	Y <input checked="" type="checkbox"/> N	NMHU did not sign/certify.

NPDES Industrial Storm Water Worksheet (Construction)

<u>Site Description</u>			<u>Notes:</u>
SWPPP identifies potential sources of pollution? <i>ESO Element 6</i>	Y	<input checked="" type="checkbox"/> N	Not updated to include pollutants at off-site support area or geothermal well drilling area (ex., drill cuttings, process water).
SWPPP identifies all operators and their areas of control? <i>ESO Element 7</i>	Y	<input checked="" type="checkbox"/> N	Makwa Builders, LLC areas of control not identified.
Is there a site description? <i>ESO Element 8</i>	<input checked="" type="checkbox"/> Y	N	
Nature/sequence of construction activity? <i>ESO Element 8A – 8B</i>	Y	<input checked="" type="checkbox"/> N	Sequence did not include installation or removal of structural control measures.
Total area of site and total area to be disturbed? <i>ESO Element 8C</i>	Y	<input checked="" type="checkbox"/> N	Not updated as previously discussed.
Is there a general location map? <i>ESO Element 8D</i>	<input checked="" type="checkbox"/> Y	N	
Is there a site map? <i>ESO Element 8E</i>	<input checked="" type="checkbox"/> Y	N	But, not updated/not complete. No site map for off-site support area. Also, revisions to site map dated 06/08/2011 were not complete as discussed below.
Drainage patterns/outfalls on site map? <i>ESO Element 8F</i>	Y	<input checked="" type="checkbox"/> N	Not updated for off-site support area as previously discussed.
Area of soil disturbance on site map? <i>ESO Element 8F</i>	Y	<input checked="" type="checkbox"/> N	
Location of major structural controls on site map? <i>ESO Element 8F</i>	Y	<input checked="" type="checkbox"/> N	Not updated/not completed as previously discussed.
Location of storm water discharges to a surface water on site map? <i>ESO Element 8F</i>	Y	<input checked="" type="checkbox"/> N	Not updated for off-site support area as previously discussed.
Location of materials or equipment storage on site map (on-site or off-site)? <i>ESO Element 8F</i>	Y	<input checked="" type="checkbox"/> N	Not updated for off-site support area as previously discussed.
Location/description industrial activities? <i>ESO Element 8G</i>	Y	N	Not applicable.
Name of Receiving water(s) or MS4 listed?	<input checked="" type="checkbox"/> Y	N	<i>Note: Indicate whether receiving water is 303(d) listed.</i> Las Vegas sMS4 & Gallinas Creek. Gallinas Creek, also called Gallinas River, from San Augustin to Las Vegas Diversion is in Segment 20.6.4.220 NMAC in the Pecos River Basin. Designated uses include irrigation, livestock watering, wildlife habitat, marginal coldwater aquatic life and primary contact. Segment does not support Marginal Coldwater Aquatic Life. Listed probable causes of impairment include Benthic-Macroinvertebrate Bioassessments and Nutrient/Eutrophication Biological Indicators. Probable sources of impairment are unknown.

NPDES Industrial Storm Water Worksheet (Construction)

<u>Site Description</u>		Notes:	
Does the SWPPP include dates of major grading activities, temporary/permanent construction cessation, and initiation of stabilization practices? <i>ESO Element 13</i>	Y	<input checked="" type="checkbox"/>	
Endangered Species Documentation? <i>ESO Element 22</i>	Y	<input checked="" type="checkbox"/>	Documentation did not support Criterion A on NMR10H379 NOI for project area (see steps and definition in Appendix C and A of 2008 CGP).
<u>Controls to Reduce Pollutants</u>		Notes:	
Does the SWPPP include a description of all pollution control measures (BMPs) that will be implemented to control pollutants in storm water discharges, including sequence and which operator responsible for implementation? <i>ESO Element 9 A - C</i>	Y	<input checked="" type="checkbox"/>	Not updated/not completed as previously discussed. Also, no sequence or operator responsible.
Does the SWPPP include a description of interim and permanent <i>stabilization practices</i> (e.g., seeding, mulching, riprap for the site)? <i>ESO Element 10; 11</i>	Y	<input checked="" type="checkbox"/>	Interim stabilization not discussed. Permanent stabilization vegetative species identified, but design, installation, and implementation not specified. Also, not updated/not complete as previously discussed. Details of seeding and timing for landscaped/vegetated areas in final phase of construction not described.

NPDES Industrial Storm Water Worksheet (Construction)

Controls to Reduce Pollutants (cont'd)			Notes:
Does the SWPPP identify the contractor(s) and timing by which <i>stabilization practices</i> will be implemented? <i>ESO Element 12</i>	Y	<input checked="" type="checkbox"/>	No operator/contractor identified.
Does the SWPPP include a description of <i>structural practices</i> (e.g., vehicle track-out, silt fences, sediment traps, storm drain inlet protection) for the site? <i>ESO Element 14</i>	Y	<input checked="" type="checkbox"/>	No construction details or specifications for rip-rap or gravel at entrance/exit, culvert protection, bales, and socks.
Does the SWPPP identify the contractor(s) and timing by which <i>structural practices</i> will be implemented? <i>ESO Element 10B - 10C</i>	Y	<input checked="" type="checkbox"/>	
Does the SWPPP identify storm water management measures to address storm water runoff once the construction is completed (e.g., retention ponds, velocity dissipation controls)? <i>ESO Element 15</i>	<input checked="" type="checkbox"/>	N	<u>Comment:</u> Post construction controls (catch basins, perma-trench, and cisterns for rooftop rain harvesting) were identified, well described and shown on site maps in SWPPP.
Does SWPPP describe measures to prevent discharge of dredge/fill materials to waters of the U.S.? Does site have 404 permit? <i>ESO Element 16</i>	Y	N	Not applicable
Does SWPPP describe measures to minimize off-site vehicle tracking and generation of dust? <i>ESO Element 17</i>	<input checked="" type="checkbox"/>	N	See implementation notes below.
Does SWPPP describe controls for pollutants from storage of construction or waste materials? <i>ESO Element 18</i>	<input checked="" type="checkbox"/>	N	
Does the SWPPP describe controls for pollutants from non-construction activities? <i>ESO Element 19</i>	Y	N	Not applicable
Does SWPPP identify allowable non-storm water discharges? <i>ESO Element 20</i>	<input checked="" type="checkbox"/>	N	
Does SWPPP ensure implementation of pollution prevention measures for non-storm water discharges? <i>ESO Element 21</i>	Y	<input checked="" type="checkbox"/>	See implementation notes below.
Is SWPPP revised when BMPs added/modified within 7 days after inspection reveals problems? <i>ESO Element 28</i>	Y	N	Not applicable/No inspections (see notes below).

NPDES Industrial Storm Water Worksheet (Construction)

<u>Inspections</u>			Notes:
Inspections performed once every 7 days, or every 14 days within 24 hours of a rain event greater 0.5"? <i>ESO Element 31</i>	Y	<input type="checkbox"/> N	Inspections of off-site support area were not documented. Inspections logged on 01/03/11 (15 days), 02/07/11 (21 days) and 06/09/11 (24 days) were greater than 14 days since the previously logged inspection. Had inspections been conducted at a frequency required by the 2008 CGP, then an inspection of the geothermal well drilling area would have been required prior to this inspection.
Inspections performed by qualified personnel? <i>ESO Element 32</i>	Y	<input type="checkbox"/> N	Not documented.
All disturbed areas and/or used for storage and exposed to rain inspected? <i>ESO Element 33</i>	Y	<input type="checkbox"/> N	Inspection of off-site equipment staging/material storage was not documented.
All pollution control measures inspected to ensure proper operation? <i>ESO Element 34</i>	Y	<input type="checkbox"/> N	Not documented.
All discharge locations inspected if accessible, or if not accessible, are nearby downstream locations inspected? <i>ESO Element 35; 36</i>	Y	<input type="checkbox"/> N	Not documented.
Entrance/exit inspected for off-site tracking? <i>ESO Element 37</i>	Y	<input type="checkbox"/> N	Inspection of off-site support area entrance/exit was not documented.
Inspection report contain all required items and certified? <i>ESO Element 38; 39</i>	Y	<input type="checkbox"/> N	Inspection log entries did not include: names, titles, and qualifications of personnel making the inspection; weather information for the period since the last inspection including a best estimate of the beginning of each storm event, duration of each storm event and whether any discharges occurred; or corrective action implementation dates. Each inspection log entry was not signed/certified in accordance with Appendix G, Section 11 of the 2008 CGP. Twelve of the inspection log entries did not identify any incidents of non-compliance, but there was no certification that the construction project or site is in compliance with the permit (see Part 5.9 Inspections of the 2008 CGP).

NPDES Industrial Storm Water Worksheet (Construction)

Notes on SWPPP Review

Operators, Areas of Control and Authorization: Makwa Builders, LLC, with day to day operational control of BMP maintenance and conducted inspections according to owner/operators' on-site representatives, submitted a Notice of Intent (NOI) to obtain permit coverage under the 2008 CGP. However, the NOI was certified after their construction activities started. The operator name on the NOI was incorrectly filed as "Joe Cocchia," who was Makwa Builders, LLC former site superintendant for the construction activity. Also, the NOI was not signed by a "responsible corporate officer" of Makwa Builders, LLC based on information from on-site operators representative. Part 2 of the 2008 CGP states, *"Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage."*

NMHU did not obtain permit coverage under the 2008 CGP as of the date of this inspection. The operator's on-site representative indicated that NMHU believed they did not need permit coverage. Excerpts from the SWPPP prepared for NMHU included the following statements:

- *"NMHU has operational control under the scope of this project to conduct and oversee all operations."*
- *"NMHU shall ensure that it meets the minimum requirements and identifies the parties responsible for implementation of control measures identified in the Plan."*
- *"NMHU has operational control over their subcontractors including the ability to make modifications in specifications."*
- *"NMHU will maintain, in effective operating condition, all erosion and sediment control measures and other protective measures identified in this Plan."*
- *"NMHU will ensure adequate spill prevention and response."*
- *"NMHU will establish a training program for employees on the requirements of this SWPPP. New employees will receive SWPPP training at their orientation. SWPPP training will be conducted twice a year and should be considered a refresher course for those already trained. Training will be documented and these documents retained on site. All members of the Pollution Prevention Team should receive the bi-annual training. Employees who are responsible for SWPPP inspections should receive the semi-annual training."*

It is likely that stormwater discharges occurred during construction of the Student Union Building. There were two reported rain events over 0.5 inches on August 5 and September 22, 2010 recorded at the Las Vegas Airport approximately 5.5 miles northeast of this construction activity. These two rain events, as were others, were indicated on inspection logs contained in the SWPPP.

Main Entrance Signage: A sign or other notice was not posted conspicuously near the main entrance of the construction site with a copy of the completed NOI as submitted to EPA (see Part 5.11.B of the 2008 CGP).

Training: A training log was not contained in the plan as discussed in Section 6.1 of the SWPPP. Part 3.7 (Training of Employees) of the 2008 CGP states, *"You must train employees and subcontractors as necessary to make them aware of the applicable control measures implemented at the site so that they follow applicable procedures."*

NPDES Industrial Storm Water Worksheet (Construction)

SWPPP Implementation <i>(complete in field)</i>	
Stabilization Practices	
<p>List and describe stabilization practices <i>ESO Element 42, 48</i></p>	<p><i>(e.g., seeding, mulching, geotextiles, sod stabilization)</i></p> <p><u>Student Union</u>: Stabilization had occurred in the areas with vertical construction. Some artificial grass where runoff was anticipated had not been disturbed.</p> <p><u>Off-Site Support Area (Equipment Staging/Material Storage)</u>: Most existing vegetation in the off-site equipment staging and material storage area at the corner of Reynolds Avenue and 9th Street had been preserved which provided stabilization. Mulching that existed at this off-site support activity area prior to construction also remained. However, an excavated material stockpile in the off-site support activity area had not been stabilized.</p> <p><u>Geothermal Well Drilling Area</u>: Gravel of the former parking lot provided stabilization. The portion of the area where drilling had occurred was disturbed and pulverized cuttings were at the surface.</p>
<p>Are stabilization measures initiated no more than 14 days after temporary or permanent construction cessation? <i>ESO Element 45</i></p>	<p><i>(e.g., indicate "yes" or "no"; if "yes", how long without stabilization measures?)</i></p> <p>Based on information from owner/operators representatives, the excavated material stockpile in the off-site support activity area had existed for more than 14 days and was not stabilized.</p>

NPDES Industrial Storm Water Worksheet (Construction)

<u>Structural Practices</u>	
<p>List and describe structural controls ESO Element 41, 42, 46</p>	<p><i>(e.g., silt fences, hay bales, storm drain inlet protection, sedimentation pond, rip rap, check dam, diversion structure, off-site vehicle track-out)</i></p> <p>Student Union: Details on how hay or straw bales would be linked and anchored to the ground was not provided in the SWPPP. Hay bales and straw wattles were placed where runoff was anticipated, but these control measures had small gaps and were not overlapped.</p> <p>Geothermal Well Drilling Area: Coarse gravel berm, hale bales and wattle at this area were not sufficient to contain discharges of process waters and pulverized drilling cuttings on site. Therefore, additional measures may also be needed for stormwater discharges in the disturbed areas and material storage in this area.</p> <p>Off-Site Support Area (Equipment Staging/Material Storage Area): Except for the excavated material stockpile, the preservation of vegetation appeared to be sufficient to control erosion. However, additional pollution prevention measures including track-out control may be needed if access or disturbance is anticipated when removing the equipment, materials and perimeter fencing.</p>
<u>Non-Structural Practices</u>	
<p>Street Cleaning ESO Element 43</p>	<p><i>(e.g., describe measures taken to remove offsite accumulation of sediment)</i></p> <p>Inspection logs refer to sweeping drive. Off-site accumulation of sediment/mud needed to be removed at a temporary exit at the Student Union construction area. The temporary exit was not noted on the site map.</p>
<p>Good Housekeeping & Waste Disposal Practices ESO Element 44</p>	<p><i>(e.g., describe measures taken to prevent litter and debris from becoming a pollutant source)</i></p> <p>No windblown litter or trash was observed. Most materials were protected from precipitation or stormwater (stored on pallets or stored in covered shipping containers). Trash and recycled materials were disposed and stored in roll offs. Off-site disposal and removal of recycled materials conducted routinely according to on-site owner/operators' representatives.</p>
<p>Equipment Wash/Maintenance Area ESO Elements 42</p>	<p><i>(provide brief description)</i></p> <p>No equipment wash/maintenance area was observed.</p>
<p>Concrete Washout Areas ESO Elements 42</p>	<p><i>(provide brief description)</i></p> <p>Concrete washout was contained on site in a designated area.</p>

NPDES Industrial Storm Water Worksheet (Construction)

<u>Miscellaneous</u>	
<p>Evidence of Sediment Deposition to Surface Waters <i>*ESO Eligibility - if "yes," site not eligible for ESO</i></p>	<p><i>(e.g., significant turbidity observed in a receiving water body)</i></p> <p>No evidence of stormwater or allowable non-stormwater discharges to surface water from construction activity was observed on the day of this inspection.</p>
<p>Pollution prevention measures for non-storm water discharges? <i>*ESO Eligibility - If evidence of non-allowable non-storm water discharges, site not eligible for ESO</i></p>	<p><i>(provide brief description and determine whether/if non-storm water discharges allowable)</i></p> <p>Findings for a Reconnaissance Inspection of an unpermitted discharge of process waters from geothermal well drilling operations to Gallinas Creek was submitted under separate EPA Form 3560 reports.</p> <p>The accumulated sediment on streets from vehicle trackout at the temporary exit occurred in an area where on-site watering for dust control had occurred. A leaking hose connection where crews fill water trucks off-site for dust control was also observed. On-site representative instructed construction staff to replace the hose connection on the day of this inspection. Pollution prevention measures for non-stormwater discharges (e.g., training, procedures for routine equipment inspection) appear needed.</p>
<p>Has implementation of additional/modified BMPs been completed before next anticipated storm event? <i>ESO Element 43.C.1</i></p>	<p><i>(provide brief description)</i></p> <p>Previous site inspections did not identify BMPs that were not operating affectively.</p> <p>See notes below.</p>
<u>Notes on SWPPP Implementation</u>	
<p>As discussed above, additional pollution prevention measures or best management practices (BMPs) appear needed for the construction activity. Maintenance of Control Measures in Part 3.6. B of the 2008 CGP states, <i>"If existing BMPs need to be modified or if additional BMPs are necessary for any reason, you must complete implementation before the next storm event whenever practicable. If implementation before the next storm event is impracticable, you must implement alternative BMPs as soon as possible."</i></p>	

NMED/SWQB Official Photograph Log Photo #1		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1217 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Geothermal Well Drilling Area		
Subject: Pulvarized cuttings, grout and sand at surface.		



NMED/SWQB Official Photograph Log Photo #2		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1307 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Building Construction Area		
Subject: Vehicle tracking at exit/entrance shown in next photo.		



NMED/SWQB Official Photograph Log Photo # 3		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1307 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Building Construction Area		
Subject: No vehicle tracking control measures observed at exit/entrance. On-site mud is from watering for dust control according to owner/operators' on-site representatives.		



NMED/SWQB Official Photograph Log Photo # 4		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1310 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Building Construction Area		
Subject: Gap in bale. Artificial grass and vegetation was preserved in this area.		



NMED/SWQB Official Photograph Log Photo #5		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1333 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Off-site Support Area		
Subject: Excavated material stockpile was not stabilized. There were no structural erosion or sediment control measures for the stockpile.		



NMED/SWQB Official Photograph Log Photo # 6		
Photographer: Erin S. Trujillo	Date: 06/09/2011	Time: 1340 hours
City/County: Las Vegas / San Miguel County		State: New Mexico
Location: New Mexico Highlands University, Student Union, Geothermal Well Drilling Area		
Subject: Sand used in geothermal well completion was stored in central location of area away from property boundaries. But, clean up and/or additional measures appear needed to prevent the material from discharging off-site during a rain event.		

