

## MUD CREEK INSPECTION REPORT

MITIGATION SITE NAME Mud Creek	TIP # A-0010WM	WBS # 34634.2.14	INSPECTION DATE 8/22/14
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COUNTY Henderson	# ACRES 39.08
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MONITORING ORGANIZATION HDR for NCDOT	INSPECTOR SE / VM	PHONE (919) 785-1118	EMAIL ADDRESS sara.easterly@hdrinc.com
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<b>INSPECTION ACTIVITIES:</b> <i>Complete all that apply. Describe location of visited areas if &lt;100%.</i>			
Walked boundaries <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Walked trails / roads <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
Walked road frontage <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A	Walked interior <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A		
Monitored from air <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A			
Condition of boundaries <input checked="" type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> POOR			
<b>COMMENTS:</b> The site had excellent vegetative cover. No trespassing activities were observed during the site inspection. There were no signs indicating that the site was a mitigation area.			

**WHICH NATURAL ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING INSPECTION?**  
*Check all that apply. Note location and extent. Wherever possible, note species of concern. Document with photos.*

<input type="checkbox"/> FLOODING	<input type="checkbox"/> FIRE	<input type="checkbox"/> STORM	<input type="checkbox"/> EARTH MOVEMENT
<input type="checkbox"/> INVASIVE EXOTIC VEGETATION	<input type="checkbox"/> INSECT INFESTATION	<input type="checkbox"/> ANIMAL ACTIVITY	<input type="checkbox"/> OTHER ACTIVITIES/ CHANGES? <i>(Please Explain)</i>
<input checked="" type="checkbox"/> NO CHANGE			
<b>EXPLAIN:</b>			

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### WHICH MANMADE ACTIVITIES / CHANGES HAVE TAKEN PLACE SINCE LAST MONITORING?

*Check all that apply. Note location and extent. Document with photos.*

<input type="checkbox"/> NEW STRUCTURE / CONSTRUCTION	<input type="checkbox"/> DUMPING OR STORING	<input type="checkbox"/> NEW TRAILS OR ROADS
<input type="checkbox"/> TIMBER HARVEST/ VEGETATIVE CUTTING	<input type="checkbox"/> EXCAVATION (DREDGING, FILLING, GRADING, MINING)	<input type="checkbox"/> ALTERATION TO DRAINAGE PATTERNS/WATER QUALITY
<input type="checkbox"/> SUBDIVISION	<input type="checkbox"/> INDUSTRIAL, RESIDENTIAL, OR COMMERCIAL USE	<input type="checkbox"/> LAND CLEARING
<input type="checkbox"/> MOTORIZED VEHICLE DAMAGE	<input type="checkbox"/> TRESPASS/VANDALISM	<input type="checkbox"/> AGRICULTURAL USE
<input type="checkbox"/> ENCROACHMENT FROM ADJACENT PROPERTY	<input type="checkbox"/> ACTIVITY ON ABUTTING LAND	<input type="checkbox"/> OTHER ACTIVITIES / CHANGES? <i>(Please Explain)</i>
<input checked="" type="checkbox"/> NO CHANGE		

**EXPLAIN:** The power line easement had not been mowed during the 2014 season.

### REQUEST FOLLOW-UP BY PROGRAM MANAGER FOR POSSIBLE VIOLATIONS.

☐ YES

☒ NO

Were corrective actions completed for previous inspection(s)? <div style="float: right;"> <input type="checkbox"/> YES    <input type="checkbox"/> NO  <input checked="" type="checkbox"/> N/A                 </div>	<b>EXPLAIN:</b>
Are you aware of any plans that may affect property? <div style="float: right;"> <input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO                 </div>	<b>EXPLAIN:</b>
Are there concerns about boundaries by adjacent property owners? <div style="float: right;"> <input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO                 </div>	<b>EXPLAIN:</b>
Are there changes in land use on adjacent property? <div style="float: right;"> <input type="checkbox"/> YES    <input checked="" type="checkbox"/> NO                 </div>	<b>EXPLAIN:</b>
Are deed restrictions being adhered to? <div style="float: right;"> <input checked="" type="checkbox"/> YES    <input type="checkbox"/> NO                 </div>	<b>EXPLAIN:</b>
If new property owner, do they have a written copy of the restrictions? <div style="float: right;"> <input type="checkbox"/> YES    <input type="checkbox"/> NO  <input checked="" type="checkbox"/> N/A                 </div>	<b>EXPLAIN:</b>

### ATTACHMENTS:

- 1) MAP AND PHOTOGRAPHS WITH CAPTIONS OF RELEVANT NATURAL AND MANMADE ACTIVITIES
- 2) PHOTOGRAPHS WITH CAPTIONS

## MUD CREEK INSPECTION REPORT



View looking east



View looking east



## MUD CREEK INSPECTION REPORT



View looking north



View looking east along south mitigation boundary



## MUD CREEK INSPECTION REPORT



View looking north along Brookside Camp Road



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**Mud Creek Site**