

**STATE HIGHWAY ADMINISTRATION  
 INDEPENDENT QUALITY ASSURANCE  
 EROSION AND SEDIMENT CONTROL FIELD INVESTIGATION REPORT**

DISTRICT: \_\_\_\_\_ COUNTY: \_\_\_\_\_ CONTRACT NO: \_\_\_\_\_ DATE OF INSPECTION: \_\_\_\_\_

PROJECT DESCRIPTION: \_\_\_\_\_ TIME: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

S.H.A. PROJECT REPRESENTATIVE: \_\_\_\_\_

QUALITY ASSURANCE INSPECTOR: \_\_\_\_\_

**SITE STATUS:**  CURRENTLY ACTIVE  CURRENTLY INACTIVE

**SITE CONDITION:**  COMPLIANCE  NEEDS CORRECTIONS  \*\*NON-COMPLIANCE

**REASON FOR INSPECTION:**  ROUTINE INVESTIGATION  CITIZEN COMPLAINT  M.D.E. COMPLAINT  OTHER

**\*RECOMMENDED ACTION:**  NOTIFY CONTRACTOR  FOLLOW UP INSPECTION  NOTIFY M.D.E.  
 \*\*SHUT DOWN GRADING OPERATIONS  \*\*SHUT DOWN ENTIRE PROJECT

REFER TO NOTES

NO GRADE

**GRADE**

Section	Number of points awarded	Number of points available	Percent Awarded for section (X/Y) x 100
1	x	y	
2	x	y	
3	x	y	
4	x	y	
Weighted Average Percentage (Section 1+2+3+4) x 80% / # of graded sections			A
5	x	y	
Section 5 x 20%			B
Total Grade (Add box A and B)			
6	<b>Bonus area</b> , Number of points awarded		
TOTAL			

**RATING:**  **A**  **B**  **\*\*C**  **\*\*D**  **\*\*F**

(A = 105 – 90, B = 80-89.9, C = 70-79.9, D = 60-69.9, F = < 60)

QUALITY ASSURANCE INSPECTOR: \_\_\_\_\_

DATE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

DATE: \_\_\_\_\_

RECEIVED BY: \_\_\_\_\_

\*\* Follow the "QA communication Protocol"

(SHA REPRESENTATIVE)

(SIGNATURE IMPLIES RECEIPT OF THIS REPORT ONLY)

Point Value	1. IS PROJECT IN SCOPE? * If No, Project is automatically Rated an "F".	Y	N	Pts. Awarded	N/A	Pts. Excluded
*	1.1. Have all appropriate permits and approvals been obtained (SHA/Contractor)?	<input type="checkbox"/>	<input type="checkbox"/>			
*	1.2. Are specified LOD, wetlands, buffers, jurisdictional waters, floodplains and/or tree protection areas demarcated and disturbed areas contained within the LOD (active work areas)?	<input type="checkbox"/>	<input type="checkbox"/>			
*	1.3. Is the project in conformance with the E&S plan, schedules and contract documents?	<input type="checkbox"/>	<input type="checkbox"/>			
4	1.3.1. Are sediment controls in place prior to disturbing areas of intended control?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.3.2. Are controls removed with MDE approval?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.4. Have all changes been approved to date including stream crossings/diversions.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	1.5. Have approved changes been implemented?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.6. Are the ESCM duties in compliance with specification 308.03.03	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	1.7. Are stockpiles/staging/waste areas approved?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.8. Is grading limited to maximum grading unit?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.9. Are roadways clear of sediment?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
	<b>NPDES The following question are also applicable when the project has 1 acre or more of disturbance</b>					
2	1.10 Is trash collected and placed in a covered dumpster?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.11 Are washout facilities (concrete, paint, etc.) clearly marked, maintained and wash water properly contained?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.12 Are fuel containers and vehicle maintenance areas free of spills, leaks or any other deleterious material?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	1.13 Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
30	= Total Possible Points	Subtotal =				*

Total Points Available = 30 - \_\_\_\_\* = \_\_\_\_

2. ARE CONTROLS PROPERLY INSTALLED?							3. ARE CONTROLS PROPERLY MAINTAINED?							
Y	N	Pts.	N/A	Pts.	2.1	Pts.	Water handling	Pts.	3.1	Y	N	Pts.	N/A	Pts.
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.1.	1	Earth Dikes	1	3.1.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.2.	1	Temporary Swales	1	3.1.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.3.	1	Perimeter Dike/Swales	1	3.1.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.4.	1	Diversion Fence	1	3.1.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.5.	1	Asphalt Berm	1	3.1.5.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.2.		<b>Grade Stabilization Structures</b>		3.2.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.2.1.	2	Pipe Slope Drains	2	3.2.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.2.2.	1	Rip-rap Inflow Protection	1	3.2.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.2.3.	1	Gabion Inflow Protection	1	3.2.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.2.4.	2	Stone Check Dams	2	3.2.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.3.		<b>Sediment Trapping Devices</b>		3.3.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.3.1.	3	Sediment Traps	3	3.3.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.3.2.	3	Sediment Basins	3	3.3.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.3.3.	2	Stone Outlet Structures	2	3.3.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.3.4.	3	Gabion Outlet Structure	3	3.3.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.4.		<b>Dewatering Practices</b>		3.4.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.4.1.	2	Removable Pumping Station	2	3.4.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.4.2.	2	Sump Pits	2	3.4.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.4.3.	2	Portable Sediment Tanks	2	3.4.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.4.4.	2	Dewatering Bags	2	3.4.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.		<b>Filtering Practices</b>		3.5.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.1.	2	Silt Fence	2	3.5.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.2.	3	Super Silt Fence	3	3.5.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.3.	1	Inlet Protection	1	3.5.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.4.	1	Straw Bale Dike	1	3.5.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.5.	2	Filter Log	2	3.5.5.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.6.	2	Filter Berm	2	3.5.6.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.6.		<b>Land Grading and Structural Stabilization</b>		3.6.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.6.1.	2	Stabilized Construction Entrance	2	3.6.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.6.2.	1	Rock Outlet Protection	1	3.6.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.7.		<b>Miscellaneous Practices</b>		3.7.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.7.1.	3	Temp. Access Waterway Crossing	3	3.7.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.7.2.	1	Dust Control	1	3.7.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.7.3.	2	Onsite Concrete Washout Area	2	3.7.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.7.4.	3	Maintenance of Stream Flow	3	3.7.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.8.		<b>Special Features</b>		3.8.					
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.8.1.	1		1	3.8.1.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.8.2.	1		1	3.8.2.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.8.3.	1		1	3.8.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.8.4.	1		1	3.8.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
Subtotal =					57		= Total Possible Points =	57	Subtotal =					*

Total Points Available = 57 - \_\_\_\_\* = \_\_\_\_

Total Points Available = 57 - \_\_\_\_\* = \_\_\_\_

Point Value	4. IS STABILIZATION PROVIDED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS?	Y	N	Pts. Awarded	N/A	Pts. Excluded
<b>4.1. Is stabilization provided as specified?</b>						
1	4.1.1. Temporary mulch	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.1.2. Temporary seed	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.1.3. Permanent seed	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	4.1.4. Stabilization matting	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.1.5. Sod	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.1.6. Stone	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.1.7. Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
<b>4.2. Is stabilization provided in the specified time frame?</b>						
2	4.2.1. Same day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.2. 24 hour stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.3. 72 hours stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.4. 7-14 day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.5. Other	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.3. Is incremental stabilization provided during construction?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	4.4. Is the stabilization performing as specified?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.5. Is vegetation being established?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
23	= Total Possible Points	Subtotal =				*

Total Points Available = 23 - \_\_\_\_\* = \_\_\_\_

Point Value	5. WAS CORRECTIVE ACTION TIMELY FROM PREVIOUS QA REPORT?	Select one
5	5.1. No corrective action needed.	<input type="checkbox"/>
4	5.2. Action completed < 24 hours.	<input type="checkbox"/>
3	5.3. Action completed within 24 < 48 hours.	<input type="checkbox"/>
2	5.4. Action completed within 48 < 72 hours.	<input type="checkbox"/>
1	5.5. Action completed > 72 hours.	<input type="checkbox"/>
0	5.6. Action not completed.	<input type="checkbox"/>
5	= Total Possible Points	Total Points Awarded =

Point Value	6. IS THE CONTRACTOR PROACTIVE? (Bonus area)	Y	N	Pts. Awarded
1	6.1. Is sole duty of ESCM E&S activities?	<input type="checkbox"/>	<input type="checkbox"/>	
1	6.2. Recognizes and requests changes in a timely manner as warranted by any Changes or Modifications.	<input type="checkbox"/>	<input type="checkbox"/>	
1	6.3. ESCM conducts daily joint inspection with SHA staff.	<input type="checkbox"/>	<input type="checkbox"/>	
1	6.4. Contractor initiates corrective action.	<input type="checkbox"/>	<input type="checkbox"/>	
1	6.5. Contractor practices Environmental Awareness/Stewardship by training employees.	<input type="checkbox"/>	<input type="checkbox"/>	
5	= Total Possible Points	Total Awarded		

