

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

DISTRICT: _____ COUNTY: _____ CONTRACT NO: _____ DATE OF INSPECTION: _____
PROJECT DESCRIPTION: _____ TIME: _____

CONTRACTOR: _____

CONTRACTORS ESCM: _____ YELLOW CARD #: _____ EXP. DATE: _____

S.H.A. PROJECT REPRESENTATIVE: _____

REGIONAL ENVIRONMENTAL COORDINATOR: _____

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(s) (X/Y) x 100
1	x	y	
2	x	y	
3	x	y	
4	x	y	
Total (1-4)	x	y	
(Section 1-4 Total) x 80%			A
5	x	y	
Section 5 x 20%			B
Total Grade (Add box A and B)			
6	Bonus Section, Number of points awarded		
Final Score			

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

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

REGIONAL ENV. COORDINATOR: _____ DATE: _____

CONTRACTOR: _____ DATE: _____

RECEIVED BY: _____

** Follow the "QA communication Protocol"

(SHA REPRESENTATIVE)

(SIGNATURE IMPLIES RECEIPT OF THIS REPORT ONLY)

ORIGINAL: Project Engineer
cc: Contractor

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 QA program approval?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.3.3. Are the SWM as built activities being performed per the contract documents?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
4	1.4. Have all changes (modifications) been approved to date?	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
1	1.5. Have approved changes (modifications) 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"/>	
	NPDES The following question are also applicable when the project has 1 acre or more of disturbance					
2	1.10 Is trash/litter from work area contained to prevent discharge to surface waters?	<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"/>	
34	= Total Possible Points			Subtotal =		*

Total Points Available = 34 - ____ = ____

2. ARE CONTROLS PROPERLY INSTALLED?							3. ARE CONTROLS PROPERLY MAINTAINED?						
Y	N	Pts.	N/A	Pts.			Pts.	3.1	Y	N	Pts.	N/A	Pts.
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.1.	1	Water Conveyance	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	Earth Dikes	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	Temporary 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.	2	Perimeter Dike/Swales	2	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	Diversion Fence	2	3.1.5.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.1.6.	1	Temporary Asphalt Berm	1	3.1.6.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
					2.2.		Erosion Control Devices	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"/>		2.2.5.	1	Rock Outlet Protection	1	3.2.5.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
					2.3.		Sediment Trapping Devices	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"/>
					2.4.		Dewatering Practices	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"/>
					2.5.		Filtering Practices	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.	2	Inlet Protection	2	3.5.3.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.4.	2	Temporary Stone Outlet Structures	2	3.5.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.5.	3	Temporary Gabion Outlet Structure	3	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 Log	2	3.5.6.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		2.5.7.	2	Filter Berm	2	3.5.7.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
					2.6.		Grading and Stabilization	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"/>
					2.7.		Miscellaneous Practices	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.	4	Maintenance of Stream Flow	4	3.7.4.	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
					2.8.		Special Features	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 =				*		60	= Total Possible Points =	60	Subtotal =				*

Total Points Available = 60 - ____ = ____

Total Points Available = 60 - ____ = ____

Point Value	4. IS STABILIZATION PROVIDED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS?	Y	N	Pts. Awarded	N/A	Pts. Excluded
4.1. Is stabilization provided as specified?						
1	4.1.1. Temporary mulch or substituted matting	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.1.2. Temporary stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.1.3. Permanent stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	4.1.4. Stabilization matting called for by plan	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
3	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"/>	
4.2. Is stabilization provided in the specified time frame?						
3	4.2.1. Same day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.2. 3-7 day stabilization	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	
2	4.2.3. 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"/>	
2	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"/>	
25	= Total Possible Points	Subtotal =				*

Total Points Available = 25 - ____* = ____

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		

