

A1 - Yes, because it was given on the "Site Information" sheet that FWW Permit conditions apply

A2 - No, because it was given in the "Site Information" sheet that the DEM was not aware that construction on your site had begun

	<p>RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT</p>		<p>A3</p>
<p>235 Promenade Street, Providence, RI 02908-5767</p>		<p>TDD 401-222-4462</p>	
<p>September 8, 2009</p>			
<p>Michael Penn, P.E., Rhode Island Department of Transportation Engineering Division Two Capitol Hill Providence, RI 02903-1124</p>			
<p>Insignificant Alteration – Permit</p>			
<p>RE: Application No. 09-0202 in reference to the property and proposed project located:</p>			
<p>Along the northbound and southbound lanes of Route 295, within existing Freeway Line Plat Nos. 1349 and 1351, beginning at a point approximately 120 feet east of Stillwater Road, extending easterly to approximately 1,800 feet east of Mendon Road and including Blackstone River Bridge No. 750, in the Towns of Smithfield, Lincoln and Cumberland, RI.</p>			
<p>Dear Mr. Penn:</p>			
<p>Kindly be advised that the Department of Environmental Management's ("DEM") Freshwater Wetlands Program ("Program") has completed its review of your Request for Preliminary Determination application. This review included a site inspection of the above referenced property ("subject property") and an evaluation of the proposed concrete bridge deck replacement, temporary crossover roads and associated temporary stormwater control system, and highway stormwater control system maintenance as illustrated and detailed on site plans submitted with your application. These site plans were received by the DEM on August 6, 2009.</p>			
<p>Our observations of the subject property, review of the site plans and evaluation of the proposed project reveals that alterations of freshwater wetlands are proposed. However, pursuant to Rule 9.00 of the Rules and Regulations Governing the Administration and Enforcement of the Fresh Water Wetlands Act (Rules), this project may be permitted as an insignificant alteration to freshwater wetlands under the following terms and conditions:</p>			
<p>Terms and Conditions for Application No. 09-0202:</p>			
<ol style="list-style-type: none">1. This letter is the DEM's permit for this project under the R.I. Fresh Water Wetlands Act, Rhode Island General Laws (RIGL) Section 2-1-18 <i>et seq.</i>2. This permit is specifically limited to the project, site alterations and limits of disturbance as detailed on the site plans submitted with your application and received by the DEM on August 6, 2009. A copy of the site plans stamped approved by the DEM is enclosed. Changes or revisions to the project that would alter freshwater wetlands are not authorized without a permit from the DEM.			
<p>Office of Water Resources/Permitting Section/Tel.401-222-6820/Fax:401-222-3564</p>			

A3 - Yes, because both the FWW Permit and the approved site plans are shown in the photos and therefore considered to be on site

A4

**A4 - Yes, because there is a picture of a DEM permit sign,
therefore it is posted on site**

A5



A5 - Yes, because there is a picture of a quarry, where off site fill materials would originate from, therefore they are being used on site

A10 - No, because this question is based off of other non-compliant questions such as (B2-iv) staying within the approved LOD, (A2) notifying RIDEM when construction begins, and (B1) erosion controls must be in place before soil disturbance occurs



A5-i

A5-i - Yes, because in the picture a pH test is being done on the off site fill material, therefore it was inspected



B1

B1 - No, because in the picture there are no erosion controls in place and construction has clearly started, therefore erosion controls were not put in place before initiating soil disturbance activities



B2-i

B2-i - Yes, because in the picture there is a silt fence being used as an LOD, which is in place to protect nearby environmental resources



B2-ii - No, because in the picture there is an existing infiltration area on a construction site that has not been protected by an LOD



B2-iii - No, because in the picture there are no LOD marked on site, therefore they are not in compliance with having the LOD be consistent with the approved site plans



B2-iv - No, because in the picture there is a pile of mulch dumped in the wooded area, which is beyond the approved LOD



B3 - No, because in the picture there are no controls in place to limit the runoff of exposed soils, the stormwater flow is full of sediment and not being properly contained on site



B4 - Yes, because in the picture there is a nicely designed temporary water conveyance, which was designed correctly and is currently functioning properly



B4-i - No, because in the picture the once properly functioning temporary water conveyance has become riddled with sediment/ unstabilized and needs to be properly maintained



B5 - Yes, because in the picture they are seeding curenly unstabilized areas on October 15th



B6 - No, because in the picture there is a large area of the site which has been inactive for over two months and has not been properly stabilized after exceeding 14 days of inactivity as required



B7 - Yes, because in the picture a suitable growth of vegetation has not yet been reached by November 15th, so erosion controls have been implemented here to effectively stabilize the site



B9 - Yes, because in the picture the catch basins have protective measures installed

B8 - N/A, because it was given in the "Site Information" sheet that the site was inactive from October 15th to April 15th



B10 - No, because in the picture there are no longer any inlet protection measure installed, so they must not have been properly maintained



B11 - No, because in the picture there is a layer of sediment surrounding the catch basin, so cleaning of this area has not been performed within 24 hours



B12 - Yes, because in the picture there is an adequate layer of rip rap installed at this discharge point



B13 - No, because in the picture there is now only a little bit of rip rap left and therefore the water is pooling in front of the outlet and no longer effectively dissipating the flow or slowing the velocity of the stormwater



B14 (i, ii) - Yes, because in the picture the inspector is checking the outlet to make sure it was properly designed and is being well maintained



B15 - Yes, because in the picture there is a row of haybales (reinforced by a silt fence) implemented on site as a perimeter control



B16

B16 - No, because in the picture the mulch sock being used as a perimeter control has been overpowered by erosion and sedimentation, which is now going directly into the lake; therefore this control was not properly maintained



B17

B17 - Yes, because in the picture there is a large permanent sediment basin on site that is fully surrounded by erosion controls



B18

B18 - Yes, because in the picture the equipment routing is on an existing roadway, therefore construction equipment will not be able to compact any infiltration areas



B19

B19 - Yes, because in the picture there is a siphon installed in this temporary sediment basin

B20



B20 - No, because in the picture the hay bales used as a temporary sediment trap have not been maintained

C1-i



C1-i - No, because in the picture the contaminated groundwater has not been properly managed and dewatered

B21 and B22 - N/A, because it was given in the "Site Information" sheet that there are no chemicals used on this site

C1-ii



C1-ii - No, because in the picture wastewater from the washout of concrete has flowed down hill to a nearby catch basin and therefore was not properly contained or disposed of

C1-iii



C1-iii - Yes, because in the picture there are containers on site that are specifically for the washout of paint and other construction products



C1-iv

C1-iv - Yes, because in the picture there is a large spill mat being used on site to properly contain any leaks from this construction vehicle



C1-v

C1-v - Yes, because in the picture there are no soaps or solvents being used on the site for equipment and vehicle washing, just a high powered hose

C1-vi - N/A, because it was given in the "Site Information" sheet that there are no chemicals used on this site



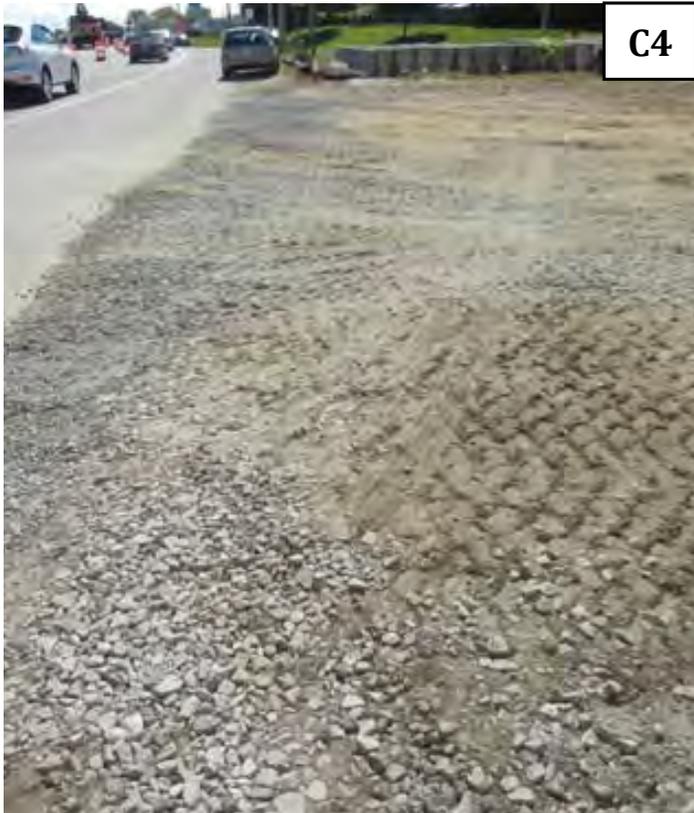
C2

C2 - No, because in the picture it can be seen that this is not a properly designed exit point from the site, seeing as there is no crushed stone padding or other BMPs in place to remove sediment from tires before exiting



C3

C3 - No, because in the picture there is not a crushed stone padding here, therefore the sediment is being tracked out in the active roadway from construction vehicles exiting



C4

C4 - No, because in the picture there was once an adequate layer of crushed stone padding, but it has now become ineffective and there are no other controls in place to prevent sediment track out from the site



C5

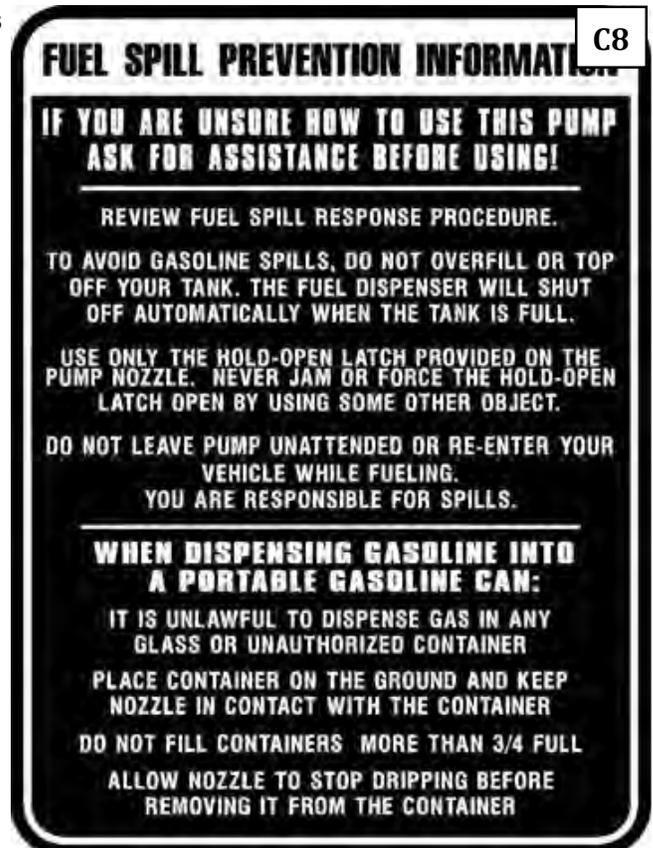
C5 - No, because in the picture there is a large amount of sediment track out that has not been removed by the end of each work day



C6

C6 - No, because in the picture there is a pile of construction debris that is not being properly contained, as well as an overflowing trash can for personal trash which also needs to be properly contained

C7 - N/A, because it was given in the "Site Information" sheet that there are no chemicals used on this site



C8

C8 - Yes, because in the picture there are procedures in place for the prevention and control of spills



C9

C9 - Yes, because in the picture there is a highly visible area on site for the storage of spill prevention and control equipment

C11 - No, because this question is based off other compliance questions, mainly prohibited discharges such as (C1-ii) concrete washout not being kept separate from stormwater flow



C10

C10 - Yes, because in the picture the construction crew is being trained on how to use spill prevention and control equipment

C12 - No, because this question is based off of other compliance questions, mainly prohibited discharges such as (C1-ii) concrete washout that was not managed properly with adequate controls

C13 - Not Covered



C14-i

C14-i - No, because in the picture there is a discharge of foam coming from the construction site



C14-ii

C14-ii - No, this would not be a slope to use as an infiltration area for dewatering practices

C14-iv - N/A, because it was given in the "Site Information" sheet that there are no filters used on site



C15

C15 - No, because in the picture there are no erosion controls surrounding the staging area



C16-i

C16-i - Yes, because in the picture the stockpile is within the LOD



C16-ii

C16-ii - No, because in the picture the stockpile is neither surrounded by erosion controls nor covered with polysheeting



C16-iii

C16-iii - Yes, because in the picture the stockpile is covered with polysheeting



C17

C17 - No, because in the picture there is a lot of dust being kicked up from the construction equipment, therefore it is not being properly managed through the use of water or vegetative measures



C18

C18 - Yes, because in the picture there is a designated concrete washout area on site with a sign indicating this



C19

C19 - Yes, because in the picture the fuel truck is fueling all of the construction equipment in the staging area, which is surrounded by erosion controls

D1

D1 - Yes, because in the picture there is a sign specifying the location of the SESC Plan, who to contact to view the SESC Plan and how to contact that person; therefore it is considered to be posted on the site

D2 - No, because this question is based off of other compliance questions, mainly (D3) if the SESC Plan is on the site, (D19) if all SESC weekly inspection reports are on site, (D18) if all project permits and RIPDES NOI are on site, and (D6) if the full Site Plans or SESC Site Plans detailing BMPs in the field are on site

Stormwater Pollution Prevention Plan

D3

For:

Repairs to the Cliff Walk

Ruggles Avenue to Bellevue Avenue

Newport, Rhode Island

Owner: RI DEPARTMENT OF TRANSPORTATION
FRANK CORRAO, III, P.E.
2 CAPITOL HILL
PROVIDENCE, RI 02903
401-222-2468

Operator: Company Name
Name
Address
City, State, Zip Code
Telephone Number

*TO BE DETERMINED UPON
CONTRACT AWARD*

Estimated Project Dates: Start Date: October 24, 2013
Completion Date: June 14, 2014

SWPPP Prepared By: Commonwealth Engineers & Consultants, Inc.
Karen A. Beck, RLA
400 Smith Street
Providence, RI 02908
(401) 273-6600

SWPPP Preparation Date: July 23, 2013

D3 - Yes, because in the picture there is a copy of the SESC Plan, therefore it is considered to be on site

D19

SWPPP Inspection Report

Project Information			
Name/Location			
RIDOT Project Manager		RIDOT Resident Engineer	
Contractor		SWPPP Contact	
E&S Sub-Contractor		SWPPP Contact	
Inspection Information			
Inspector			
Inspection Date		Start/End Time	
Inspection Type <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event <input type="checkbox"/> Violation			
Weather Information			
Rain Gauge:			
Last Rain Event		Approximate Rainfall (in):	
Date:	Duration (hrs):		
Current Weather at time of this inspection:			
Weather Forecast at time of this inspection: (when is next precipitation or wind event anticipated?)			

Certification Statements		
Inspector: (check one)		
<input type="checkbox"/> I, as the designated Inspector, certify that this site has been inspected and is in compliance with the site-specific SWPPP.		
<input type="checkbox"/> I, as the designated Inspector, certify that this site has been inspected and I have made the determination that the site requires corrective actions before it will be compliant with the site-specific SWPPP. The required corrective actions are noted within this inspection report.		
Print Name:	Signature:	Date:
<hr/>		
Resident Engineer:		
I, the RIDOT Resident Engineer, acknowledge the receipt of this SWPPP inspection report, and understand the requirements set forth in the RIDOT Standard Specifications and the Contract Documents regarding the implementation and maintenance of erosion and sedimentation controls.		
Print Name:	Signature:	Date:
<hr/>		
Contractor:		
I, the designated Contractor representative, acknowledge the receipt of this SWPPP inspection report, and understand the requirements set forth in the RIDOT Standard Specifications and the Contract Documents regarding the implementation and maintenance of erosion and sedimentation controls.		
Print Name:	Signature:	Date:

D19 - Yes, because in the picture there is a copy of the SESC weekly inspection report, therefore they are all considered to be on site

D18

**General Permit
Rhode Island Pollutant Discharge Elimination System
Storm Water Discharge Associated
with Construction Activity**

September 26, 2008



Valid ONLY in accordance with Part I.C.

Expiration Date: September 25, 2013

**Rhode Island Department of Environmental Management
Office of Water Resources
Permitting Section**

D18 - No, because in the picture there is a copy of the RIDEM RIPDES permit on site and in a previous picture there is a copy of the FWW Permit on site, however there is no RIPDES NOI on site

D6

**D6 - Yes, because in the picture there is a copy of the construction Site
Plans detailing the BMPs on site**

OPERATOR CERTIFICATION

Upon contract award, a principal officer of the firm which will act as the OPERATOR must sign this certification statement before construction may begin.

RIPDES Construction General Permit – Section V.G

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I am aware that it is the responsibility of the owner/operator to implement and amend the SWPPP as appropriate in accordance with the requirements of the RIPDES Construction General Permit.



Operator Signature:

Date

Contractor Representative:	Name
Contractor Title:	Title
Contractor Company Name:	Company

D4 - Yes, because in the picture the operator has signed and certified the SESC Plan

OWNER CERTIFICATION

RIPDES Construction General Permit – Section V.G

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I am aware that it is the responsibility of the owner/operator to implement and amend the SWPPP as appropriate in accordance with the requirements of the RIPDES Construction General Permit.



Owner Signature: _____

Date _____

Owner Name: **Frank Corrao III, P.E.**

Owner Title: **Deputy Chief Engineer**

Company Name: **Rhode Island Department of Transportation**

D5 - Yes, because in the picture the owner has signed and certified the SESC Plan



AMENDMENT LOG

ALL AMENDMENTS MUST BE APPROVED BY RIDOT RESIDENT ENGINEER

Describe amendment to be made to SWPPP, the date, and the person/title making the amendment. ALL amendments must be approved by the RIDOT Resident Engineer.

Amendment Number	Date	Description of Amendment	Amended by: Person/Title	R.E. Initials
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

D7 - N/A, because it was given in the "Site Information" sheet that there were no amendments made on this site



D8 - Yes, because in the picture there is an inspector performing their weekly inspection of the site

D9 - No, because it was given in the "Site Information" sheet that there were only a few inspections that occurred over the winter shutdown, but these were never documented

SWPPP Inspection Report

D10

Project Information			
Name/Location	Replacement of Central Bridge #182, Massasoit Avenue, Barrington		
RIDOT Project Manager	G. Chahine	RIDOT Resident Engineer	M. Swift
Contractor	Cardi Corp	SWPPP Contact	S. Morin
E&S Sub-Contractor	MON	SWPPP Contact	
Inspection Information			
Inspector	L. Hastings		
Inspection Date	7/11/14	Start/End Time	10:30 – 11:30
Inspection Type	<input checked="" type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> During storm event <input type="checkbox"/> Post-storm event <input type="checkbox"/> Violation		
Weather Information			
Rain Gauge: Nyatt SE, Barrington (KRIBARRI3) http://www.wunderground.com/weatherstation/WXDailyHistory.asp?ID=KRIBARRI3			
Last Rain Event Date: 7/4/14-7/5/14 Duration (hrs): ~12 hours Approximate Rainfall (in): 2.75"			
Current Weather at time of this inspection: ~75 degrees, clear skies			
Weather Forecast at time of this inspection: (when is next precipitation or wind event anticipated?) 30% chance of rain on 7/14; 60% chance of rain on 7/15			
Certification Statements			
Inspector: (check one) <input checked="" type="checkbox"/> I, as the designated Inspector, certify that this site has been inspected and is in compliance with the site-specific SWPPP. However, corrective actions are required to maintain site compliance. The required corrective actions are noted within this inspection report. <input type="checkbox"/> I, as the designated Inspector, certify that this site has been inspected and I have made the determination that the site requires corrective actions before it will be compliant with the site-specific SWPPP. The required corrective actions are noted within this inspection report.			
Print Name: L. Hastings		Signature: 	Date: 7/11/14
Resident Engineer: I, the RIDOT Resident Engineer, acknowledge the receipt of this SWPPP inspection report, and understand the requirements set forth in the RIDOT Standard Specifications and the Contract Documents regarding the implementation and maintenance of erosion and sedimentation controls.			
Print Name:		Signature:	Date:
Contractor: I, the designated Contractor representative, acknowledge the receipt of this SWPPP inspection report, and understand the requirements set forth in the RIDOT Standard Specifications and the Contract Documents regarding the implementation and maintenance of erosion and sedimentation controls.			
Print Name:		Signature:	Date:

D10 - (i) Yes, (ii) Yes, (iii) Yes, (iv) Yes, (v) No, (vi) No, (vii) No; because the inspectors contact information, along with signatures from both the owner and operator are missing

D11 - No, because this question is based off of other compliance questions pertaining to the maintenance of BMPs, which was rarely done on this site



D12 - Yes, because in the picture the operator is working with his crew to fix a non-compliance issue immediately

D14, D15, and D16 - N/A, because it was given in the "Site Information" sheet that there were no significant issues encountered on this site, nor were there any ammendments made to the SESC Plan

Overall Site Issues

Below are some general site issues that should be assessed during inspections. Please use the following conditions at the site. If item is not applicable, please note why.

D16/ D17

EROSION AND SEDIMENTATION BMP INSPECTION		Installed & Operating correctly?	Assoc. Photo/ Figure #	CORRECTIVE ACTION
2.1	Are Limits of Disturbance clearly marked?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2.1	Are natural resource areas (e.g., streams, wetlands, trees, etc.) protected with barriers or similar BMPs?	<input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No <input type="checkbox"/> N/A	1-5	Sediment migration has been noted along the river-facing slope at the lower end of the northwest causeway near the opening in the sheeting. Sediment deposits and turbidity were not observed within the river, however future rain events could wash this sediment downslope. The slopes should be stabilized with crushed stone as necessary to prevent migration of sediment into the river, and/or consider installing a sedimentation barrier across the gap in the sheeting.
2.2	Is construction sequencing being followed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2.3	Are structural BMPs properly installed to control stormwater flow on the construction site?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
2.4	Is clearing/grubbing only occurring in areas that will have active work within 21-days?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2.4	Is clearing/grubbing taking place inside the Apr 15 - Oct 15 window?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2.4	Do unstabilized areas have appropriate controls in place?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	3	See item 2.1 above.
2.5	Are all slopes protected from concentrated stormwater flow?	<input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No <input type="checkbox"/> N/A	3	See item 2.1 above. While no concentrated stormwater flow was observed, sheet flow from the previous rain event appears to have carried sediment downslope toward the river.
2.6	Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		
2.7	Are storm drain outfalls properly protected?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A		
2.8	Are perimeter controls and sediment barriers adequately installed and maintained?	<input checked="" type="checkbox"/> Yes* <input type="checkbox"/> No <input type="checkbox"/> N/A	1	Perimeter hay bale and silt fence are generally in good condition and no displacement was noted. However, some of the hay bales at the southeast and southwest quadrants are decomposing and slightly slumping, and may need to be replaced in the near future.
2.9	Are discharge points and receiving waters free of sediment deposits?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3, 5	Sand bags have been placed in the gap between the sheeting and concrete wall at northeast work area to prevent sedimentation. See item 2.1 addressing the potential for sedimentation into river at northwest causeway.

D16 - Yes, because in the picture the corrective actions that need to be made have been properly documented in the weekly report

D17 - No, because in the picture the operator has not signed or dated next to the corrective action in the report once that action has been made in the field