



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27289
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/16/2021 5:54 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10655+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10859+34
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	1.50
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

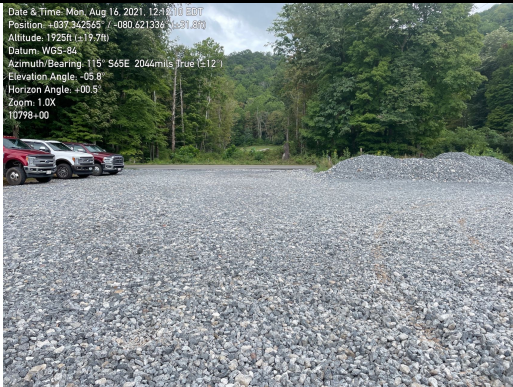





E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Waterbar	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Other - Explain in Comments	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			

## 5. Site Conditions





Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No





AFE		124300137		Date/Time		8/16/2021 5:54 PM		Report #			
Pictures											
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		10798+00				Field Station#		10792+00			
Pic 1 Desc.		RCE in place				Pic 2 Desc.		CWD outlet protection in place			
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		10730+00				Field Station#		10704+00			
Pic 3 Desc.		Waterbars in place				Pic 4 Desc.		End treatments in place			
											
GPS Location		See photo				GPS Location		See photo			
Field Station#		10708+00				Field Station#		10658+75			
Pic 5 Desc.		Supersilt fence perimeter control in place				Pic 6 Desc.		CFS perimeter control in place			



<b>AFE</b>	124300137	<b>Date/Time</b>	8/16/2021 5:54 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10758+50	<b>Field Station#</b>	10831+00		
<b>Pic 7 Desc.</b>	Stream buffer in place	<b>Pic 8 Desc.</b>	Install end treatment at base of ditch		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10810+50	<b>Field Station#</b>	10718+80		
<b>Pic 9 Desc.</b>	Waterbar overtopped	<b>Pic 10 Desc.</b>	End treatment needs cleaned off		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10664+56	<b>Field Station#</b>	10679+50		
<b>Pic 11 Desc.</b>	Slope drain is clogged with sediment	<b>Pic 12 Desc.</b>	Reinstall and clean off CFS		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/16/2021 5:54 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27270
<b>Inspector</b>	Joe Sweeden			<b>Date/Time</b>	8/16/2021 9:03 AM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10859+62
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11064+53
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.50
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Communication	Place triple stack at end of open ditch	Addressed	
Equipment Bridge	Acceptable			
Flume Pipe	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Vegetative Stabilization (Temporary)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No



<b>AFE</b>	124300137	<b>Date/Time</b>	8/16/2021 9:03 AM	<b>Report #</b>	27270
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10859+62 to ST# 11064+53 (MP 205.7 to MP 209.6)  The Row received 0.50'-1.3" of precipitation in the last 24 hours, more expected.  Deficiencies found at the following station numbers:  10860+00, Triple Stack needed at end of open ditch line  10884+00, Triple stack needed at end of open ditch line  10967+27, Triple stack needed at end of open ditch line  10990+00, Triple stack needed at end of open ditch line  11011+47, Triple-stack needed at end of open ditch line  All issues have been communicated to PPL contractor via punch list.  Active construction site; additional deficiencies may be identified by other EIs.  Observed:  Padding and backfill crew working at station # 10990+00  Lowering in crew at station # 10900+00  Trenching crew working in numerous locations from 10859+62-10960+00  -Tie-in crew # 3, ditching and welding at station # 10963+00-10986+00  Environmental crews were completing PL items from previous day and stabilizing ROW where possible.  Rock Road approaches at Kow Camp #2, 10859+62, Kow Camp #1 and Doe Creek Rd, station 10929+71, were all clean and free of any loose rock.  LOD ECDs were in place and functional. Water bars are being put back as specified.  The ROW is very dry and loose. No sensitive resources have been impacted.</p>					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

A/E	124300137	Date/Time	8/16/2021 9:03 AM	Report #	
Pictures					
 <p>Date &amp; Time: Mon, Aug 16, 2021, 09:53:17 EDT Position: +037.354977° / -080.597377° (±32.8ft) Altitude: 2174ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 287° 52'56" 3430ft to True (±27) Elevation Angle: -49.2° Horizon Angle: -100.3° Zoom: 1.0X diversion drain ditching station 10872+00</p>		 <p>Date &amp; Time: Mon, Aug 16, 2021, 09:57:01 EDT Position: +037.333215° / -080.597423° (±34.1ft) Altitude: 2167ft (±22.8ft) Datum: WGS-84 Azimuth Bearing: 046° 14'06" 1818ft to True (±27) Elevation Angle: -36.9° Horizon Angle: -103.8° Zoom: 1.0X sump station 10874+00</p>			
GPS Location	See photo		GPS Location	see photo	
Field Station#	10872+00		Field Station#	10874+00	
Pic 1 Desc.	Diversion drain		Pic 2 Desc.	Sump	
 <p>Date &amp; Time: Mon, Aug 16, 2021, 10:03:52 EDT Position: +037.335401° / -080.597377° (±16.4ft) Altitude: 2174ft (±26.2ft) Datum: WGS-84 Azimuth Bearing: 078° 17'06" 1387mils True (±79) Elevation Angle: -28.9° Horizon Angle: -03.9° Zoom: 1.0X water bar station 1088+00 very little erosion on ROW</p>		 <p>Date &amp; Time: Mon, Aug 16, 2021, 10:10:55 EDT Position: +037.335226° / -080.597055° (±16.4ft) Altitude: 2158ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 112° 54'06" 1991mils True (±13) Elevation Angle: -22.6° Horizon Angle: -01.9° Zoom: 1.0X S-A-32 station 10885+10</p>			
GPS Location	see photo		GPS Location	see photo	
Field Station#	10880+00		Field Station#	10883+10	
Pic 3 Desc.	Water bar		Pic 4 Desc.	Equipment bridge	
 <p>Date &amp; Time: Mon, Aug 16, 2021, 11:20:34 EDT Position: +037.330917° / -080.582955° (±18.4ft) Altitude: 2113ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 189° 50'40" 3360mils True (±215) Elevation Angle: -21.0° Horizon Angle: -02.3° Zoom: 1.0X doo Creek road station 10929+50</p>		 <p>Date &amp; Time: Mon, Aug 16, 2021, 11:20:34 EDT Position: +037.330917° / -080.582955° (±18.4ft) Altitude: 2113ft (±9.8ft) Datum: WGS-84 Azimuth Bearing: 100° 50'16" 1778mils True (±79) Elevation Angle: -05.9° Horizon Angle: -100.9° Zoom: 1.0X upstream Doe Creek station 10940+00</p>			
GPS Location	see photo		GPS Location	See photo	
Field Station#	10929+50		Field Station#	10940+00	
Pic 5 Desc.	Doe creek		Pic 6 Desc.	Upstream doe Creek	



<b>AFE</b>	124300137	<b>Date/Time</b>	8/16/2021 9:03 AM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Mon, Aug 16, 2021, 12:30:41 EDT Position: +037.323970° / -080.556803° (±16.4ft) Altitude: 2528ft (±26.2ft) Datum: WGS-84 Azimuth/Bearing: 330° N22W 4009mils True (±13.1°) Elevation Angle: +00.9° Horizon Angle: -00.3° Zoom: 1.0X Triple station 1Z-1101147</p> 					
<b>GPS Location</b>	See photo		<b>GPS Location</b>	see photo	
<b>Field Station#</b>	11011+47		<b>Field Station#</b>	10990+00	
<b>Pic 7 Desc.</b>	Triple stack needed		<b>Pic 8 Desc.</b>	Triple stack needed	
<p>Date &amp; Time: Mon, Aug 16, 2021, 11:09:47 EDT Position: +037.327457° / -080.571176° (±16.4ft) Altitude: 2330ft (±13.1ft) Datum: WGS-84 Azimuth/Bearing: 074° N74E 1316mils True (±14°) Elevation Angle: +02.3° Horizon Angle: +08.9° Zoom: 1.0X 10967+27</p> 		<p>Date &amp; Time: Mon, Aug 16, 2021, 09:39:47 EDT Position: +037.307227° / -080.604446° (±16.4ft) Altitude: 2390ft (±19.7ft) Datum: WGS-84 Azimuth/Bearing: 101° S95E 1796mils True (±16°) Elevation Angle: +04.5° Horizon Angle: +01.2° Zoom: 1.0X Kow camp gravel station 10851+75</p> 			
<b>GPS Location</b>	see photo		<b>GPS Location</b>	see photo	
<b>Field Station#</b>	10967+27		<b>Field Station#</b>	10860+00	
<b>Pic 9 Desc.</b>	Triple stack needed		<b>Pic 10 Desc.</b>	Triple stack needed	
<p>Date &amp; Time: Mon, Aug 16, 2021, 10:15:28 EDT Position: +037.335019° / -080.556495° (±16.5ft) Altitude: 2182ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 110° S70E 1956mils True (±13°) Elevation Angle: +04.6° Horizon Angle: +01.3° Zoom: 1.0X Kow camp downstream ditching station 10885+00</p> 		<p>Date &amp; Time: Mon, Aug 16, 2021, 11:33:28 EDT Position: +037.335242° / -080.577315° (±16.4ft) Altitude: 2223ft (±39.4ft) Datum: WGS-84 Azimuth/Bearing: 037° N07E 1192mils True (±8.1°) Elevation Angle: +15.1° Horizon Angle: -02.1° Zoom: 1.0X drainage station 10947+00</p> 			
<b>GPS Location</b>	see photo		<b>GPS Location</b>	See photo	
<b>Field Station#</b>	10884+00		<b>Field Station#</b>	10947+00	
<b>Pic 11 Desc.</b>	Triple stack needed		<b>Pic 12 Desc.</b>	Drainage feature	



AFE 124300137		Date/Time	8/16/2021 9:03 AM	Report #	
Pictures					
<p>Date &amp; Time: Mon, Aug 16, 2021 11:45:45 EDT  Position: +037.324880° / -080.563550° (+6309.4ft)  Altitude: 2423ft (+9.8ft)  Datum: WGS-84  Azimuth/Bearing: 071° 00W 1636mils True (+77°)  Elevation Angle: -00.2°  Horizon Angle: -00.2°  Zoom: 1.0X  padding station 10961+00</p> 		<p>Date &amp; Time: Mon, Aug 16, 2021 11:59:59 EDT  Position: +037.326929° / -080.569337° (+1640ft)  Altitude: 2423ft (+9.8ft)  Datum: WGS-84  Azimuth/Bearing: 092° 588E 1636mils True (+55°)  Elevation Angle: -09.0°  Horizon Angle: -00.4°  Zoom: 1.0X  ditching station 10973+00</p> 			
<b>GPS Location</b>		See photo		<b>GPS Location</b>	
<b>Field Station#</b>		10961+00		<b>Field Station#</b>	
<b>Pic 13 Desc.</b>		Tie in crew #3 padding		<b>Pic 14 Desc.</b>	
<p>Date &amp; Time: Mon, Aug 16, 2021 12:01:17 EDT  Position: +037.326921° / -080.565776° (+1640ft)  Altitude: 2371ft (+9.8ft)  Datum: WGS-84  Azimuth/Bearing: 158° S22E 2809mils True (+78°)  Elevation Angle: -19.4°  Horizon Angle: -00.1°  Zoom: 1.0X  slope drain station 10994+00</p> 		<p>Date &amp; Time: Mon, Aug 16, 2021 12:21:11 EDT  Position: +037.324211° / -080.562636° (+1328ft)  Altitude: 2370ft (+9.8ft)  Datum: WGS-84  Azimuth/Bearing: 001° N21E 0373mils True (+66°)  Elevation Angle: -23.1°  Horizon Angle: +03.4°  Zoom: 1.0X  sump station 10994+00</p> 			
<b>GPS Location</b>		see photo		<b>GPS Location</b>	
<b>Field Station#</b>		10994+00		<b>Field Station#</b>	
<b>Pic 15 Desc.</b>		Slope drain		<b>Pic 16 Desc.</b>	
<p>Date &amp; Time: Mon, Aug 16, 2021 08:32:47 EDT  Position: +037.331480° / -080.559101° (+4220ft)  Altitude: 2369ft (+30.0ft)  Datum: WGS-84  Azimuth/Bearing: 289° 559W 4249mils True (+12°)  Elevation Angle: -20.1°  Horizon Angle: -06.7°  Zoom: 1.0X  sump station 11037+00</p> 		<p>Date &amp; Time: Mon, Aug 16, 2021 08:32:47 EDT  Position: +037.331480° / -080.559101° (+4220ft)  Altitude: 2369ft (+30.0ft)  Datum: WGS-84  Azimuth/Bearing: 289° 559W 4249mils True (+12°)  Elevation Angle: -20.1°  Horizon Angle: -06.7°  Zoom: 1.0X  sump station 11037+00</p> 			
<b>GPS Location</b>		see photo		<b>GPS Location</b>	
<b>Field Station#</b>		11037+60		<b>Field Station#</b>	
<b>Pic 17 Desc.</b>		LOD ECDs		<b>Pic 18 Desc.</b>	





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27338
<b>Inspector</b>	Chris Burns			<b>Date/Time</b>	8/17/2021 3:48 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11158+12
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	11254+99
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	76.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Acceptable			
Equipment Bridge	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Waterbar	Acceptable			
Waterbar End Treatment	Acceptable			

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 3:48 PM	<b>Report #</b>	27338
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
See photos for GPS coordinates. Met with environmental staff. Participated in the Spread "G" inspection conference call. Performed SWPP inspection from MP 211.3 (11158+12) to MP 213.16 (11254+99). No issues were located. All perimeter controls, ECDs and BMPs are functional. No activities occurring in this area due to inclement weather and muddy conditions.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>AFE</b>	124300137	<b>Date/Time</b>	8/17/2021 3:48 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	1	<b>GPS Location</b>	2		
<b>Field Station#</b>	11247+50	<b>Field Station#</b>	11217+90		
<b>Pic 1 Desc.</b>	Section of RoW showing conditions and controls.	<b>Pic 2 Desc.</b>	Section of RoW showing conditions and controls.		
					
<b>GPS Location</b>	3	<b>GPS Location</b>	4		
<b>Field Station#</b>	11193+50	<b>Field Station#</b>	11201+00		
<b>Pic 3 Desc.</b>	Section of RoW showing conditions and controls.	<b>Pic 4 Desc.</b>	Section of RoW showing conditions and controls.		
					
<b>GPS Location</b>	5	<b>GPS Location</b>	6		
<b>Field Station#</b>	11165+00	<b>Field Station#</b>	11178+50		
<b>Pic 5 Desc.</b>	Perimeter controls functional.	<b>Pic 6 Desc.</b>	Section of RoW showing conditions and controls.		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 3:48 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 3:48 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27340
<b>Inspector</b>	Clint Sears			<b>Date/Time</b>	8/17/2021 4:58 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11064+53
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11158+12
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.40
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Vegetative Stabilization (Temporary)	Communication	Stabilize subsoil at Sta#11147+80		
Cleanwater Diversion Berm	Acceptable			
Waterbar	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Stone Inlet Protection	Acceptable			
Equipment Bridge	Acceptable			
Other - Explain in Comments	Communication	AR249 needs maintenance		
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Erosion Control Blanket	Acceptable			

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No



<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 4:58 PM	<b>Report #</b>	27340
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Met with Environmental staff Participated in spread G conference call Checked rain gage at Winding Way AR251.01 it had 0.4" inches of rain Completed VA SWPP Inspection from Sta#11064+53 to Sta#11158+12 (MP 209.56 to MP 211.3) Deficiencies found at the following station numbers Subsoil needs over seeded and stabilized Sta#11147+80 AR249 needs graded and fresh stone applied Sta#11150+00 All issues have been communicated to PPL personal via punch list. Tie/in crew #1 was still digging near Sta#11098+93, all ECD's were being maintained during construction activities. Environmental crew #1709 worked over water bars from Sta#11128+00 to Sta#11137+60 as well as applying seed and mulch to today's punch list item at Sta#11147+80. ROW is wet but in stable condition.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 4:58 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11227+00	<b>Field Station#</b>	11064+53		
<b>Pic 1 Desc.</b>	Rain gage at Winding Way AR251.01 with 0.4" inches of rain	<b>Pic 2 Desc.</b>	AR245.01 in good condition as well as ECD's		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	see photo		
<b>Field Station#</b>	11070+00	<b>Field Station#</b>	11080+00		
<b>Pic 3 Desc.</b>	Temporary stabilization of subsoil adequate	<b>Pic 4 Desc.</b>	Water bar, stone inlet protection and construction berm functional		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11184+53	<b>Field Station#</b>	11093+00		
<b>Pic 5 Desc.</b>	Sump and perimeter controls functional	<b>Pic 6 Desc.</b>	P1 silt fence functional		



<b>AFE</b>	124300137	<b>Date/Time</b>	8/17/2021 4:58 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, Aug 17, 2021, 05:55:59 EDT  Position: +037.51457° / -080.52131° (±0.1°)  Altitude: 2970ft (±33.3ft)  Datum: WGS-84  Azimuth/Bearing: 091° S89E 10.0mils True (±12°)  Elevation Angle: -15.4°  Horizon Angle: -00.8°  Zoom: 1.0X  11106+31</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 05:55:59 EDT  Position: +037.51457° / -080.52131° (±0.1°)  Altitude: 2970ft (±33.3ft)  Datum: WGS-84  Azimuth/Bearing: 091° S89E 10.0mils True (±12°)  Elevation Angle: -15.4°  Horizon Angle: -00.8°  Zoom: 1.0X  11124+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11106+31	<b>Field Station#</b>	11126+00		
<b>Pic 7 Desc.</b>	Water bar removed during construction activities	<b>Pic 8 Desc.</b>	Equipment bridge, P1 silt fence and erosion control blanket functional		
<p>Date &amp; Time: Tue, Aug 17, 2021, 06:06:16 EDT  Position: +037.51183° / -080.52047° (±0.1°)  Altitude: 2004ft (±49.6ft)  Datum: WGS-84  Azimuth/Bearing: 029° N29E 05.1mils True (±12°)  Elevation Angle: -03.3°  Horizon Angle: -01.2°  Zoom: 1.0X  11147+80</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 08:54:08 EDT  Position: +037.51183° / -080.52047° (±0.1°)  Altitude: 2004ft (±49.6ft)  Datum: WGS-84  Azimuth/Bearing: 029° N29E 05.1mils True (±12°)  Elevation Angle: -03.3°  Horizon Angle: -01.2°  Zoom: 1.0X  11150+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11147+80	<b>Field Station#</b>	11150+00		
<b>Pic 9 Desc.</b>	Subsoil that was added to the punch list for maintenance	<b>Pic 10 Desc.</b>	AR249 added to punch list for maintenance after rain event		
<p>Date &amp; Time: Tue, Aug 17, 2021, 10:55:13 EDT  Position: +037.50882° / -080.53173° (±0.1°)  Altitude: 1672ft (±11.3ft)  Datum: WGS-84  Azimuth/Bearing: 189° S18W 352mils True (±12°)  Elevation Angle: -04.5°  Horizon Angle: -01.7°  Zoom: 1.0X  11098+93</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 11:57:38 EDT  Position: +037.51157° / -080.51638° (±0.1°)  Altitude: 1825ft (±11.3ft)  Datum: WGS-84  Azimuth/Bearing: 296° N64W 5262mils True (±14°)  Elevation Angle: -04.5°  Horizon Angle: -00.5°  Zoom: 1.0X  11157+38</p> 			
<b>GPS Location</b>	see photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11098+93	<b>Field Station#</b>	11157+38		
<b>Pic 11 Desc.</b>	AR245.02 functional	<b>Pic 12 Desc.</b>	CFS and SSF functional		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 4:58 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27335
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/17/2021 2:21 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11254+99
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11524+16
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	74.00
<b>Municipality</b>	N/A	<b>Weather</b>	Light Rain	<b>Rain Gauge (in)</b>	0.50
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Sensitive Resource Signage	Acceptable			
Silt Fence (Filter Fabric Fence)	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Flume Pipe	Acceptable			

## 5. Site Conditions






Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No





<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 2:21 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Tue, Aug 17, 2021, 05:47:35 EDT Position: +037.222655° / -080.451425° (±13.31) Altitude: 2017 ft (±13.10) Datum: WGS-84 Azimuth/Heading: 332° SWS 330mils True (±12°) Elevation Angle: -1.1° Horizon Angle: -0.2° Zoom: 1.0X 11490+00</p>		 <p>Date &amp; Time: Tue, Aug 17, 2021, 05:46:31 EDT Position: +037.222655° / -080.451425° (±13.31) Altitude: 2017 ft (±13.10) Datum: WGS-84 Azimuth/Heading: 162° SWS 330mils True (±12°) Elevation Angle: -1.0° Horizon Angle: -0.02° Zoom: 1.0X 11505+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11490+00	<b>Field Station#</b>	11505+00		
<b>Pic 1 Desc.</b>	Rain gauge measured 0.5" of rainfall	<b>Pic 2 Desc.</b>	Clean water diversion berm in place		
 <p>Date &amp; Time: Tue, Aug 17, 2021, 05:45:04 EDT Position: +037.222655° / -080.451425° (±13.31) Altitude: 1952 ft (±13.10) Datum: WGS-84 Azimuth/Heading: 204° SWS 362mils True (±12°) Elevation Angle: -11.2° Horizon Angle: -0.1° Zoom: 1.0X 11354+00</p>		 <p>Date &amp; Time: Tue, Aug 17, 2021, 05:45:04 EDT Position: +037.222655° / -080.451425° (±13.31) Altitude: 2033 ft (±13.10) Datum: WGS-84 Azimuth/Heading: 072° NWS 1016mils True (±12°) Elevation Angle: -11.1° Horizon Angle: -0.1° Zoom: 1.0X 11477+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11354+00	<b>Field Station#</b>	11477+00		
<b>Pic 3 Desc.</b>	RCE in place	<b>Pic 4 Desc.</b>	Rock inlet protection in place		
 <p>Date &amp; Time: Tue, Aug 17, 2021, 10:16:38 EDT Position: +037.216542° / -080.455555° (±17.31) Altitude: 2143 ft (±13.31) Datum: WGS-84 Azimuth/Heading: 302° SWS 1150mils True (±12°) Elevation Angle: -0.2° Horizon Angle: -0.02° Zoom: 1.0X 11444+00</p>		 <p>Date &amp; Time: Tue, Aug 17, 2021, 10:16:01 EDT Position: +037.216542° / -080.455555° (±17.31) Altitude: 2218 ft (±13.31) Datum: WGS-84 Azimuth/Heading: 121° SWS 2016mils True (±12°) Elevation Angle: -0.2° Horizon Angle: -01.2° Zoom: 1.0X 11390+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11444+00	<b>Field Station#</b>	11390+00		
<b>Pic 5 Desc.</b>	CFS perimeter control in place	<b>Pic 6 Desc.</b>	Temporary CFS waterbars in place		



<b>AFE</b>	124300137	<b>Date/Time</b>	8/17/2021 2:21 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Tue, Aug 17, 2021, 11:35:39 EDT  Position: +037.208412° / -080.43832° (±18.10)  Altitude: 2040ft (±11.70)  Datum: WGS-84  Azimuth/Bearing: 027° S20W 1013mils True (±12°)  Elevation Angle: +01.2°  Horizon Angle: +05.0°  Zoom: 1.0X  11367+00</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 2:21:03 PM EDT  Position: +037.208308° / -080.47243° (±18.10)  Altitude: 2103ft (±10.00)  Datum: WGS-84  Azimuth/Bearing: 237° S57W 4213mils True (±12°)  Elevation Angle: +01.9°  Horizon Angle: +02.7°  Zoom: 1.0X  11328+75</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11367+00	<b>Field Station#</b>	11328+75		
<b>Pic 7 Desc.</b>	Proper signage in place for restoration	<b>Pic 8 Desc.</b>	Stream buffer in place		
<p>Date &amp; Time: Tue, Aug 17, 2021, 12:03:16 EDT  Position: +037.216942° / -080.47026° (±18.10)  Altitude: 2307ft (±10.70)  Datum: WGS-84  Azimuth/Bearing: 197° S17W 3502mils True (±12°)  Elevation Angle: -13.2°  Horizon Angle: -00.7°  Zoom: 1.0X  11311+00</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 12:44:44 EDT  Position: +037.216533° / -080.46346° (±18.10)  Altitude: 2280ft (±9.40)  Datum: WGS-84  Azimuth/Bearing: 248° S88W 3133mils True (±12°)  Elevation Angle: -07.8°  Horizon Angle: -07.6°  Zoom: 1.0X  11285+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11311+00	<b>Field Station#</b>	11285+00		
<b>Pic 9 Desc.</b>	P1 silt fence perimeter control in place	<b>Pic 10 Desc.</b>	Fill slope stabilized		
<p>Date &amp; Time: Tue, Aug 17, 2021, 12:49:32 EDT  Position: +037.219923° / -080.484572° (±15.10)  Altitude: 2308ft (±11.70)  Datum: WGS-84  Azimuth/Bearing: 062° N2E 1102mils True (±12°)  Elevation Angle: -07.2°  Horizon Angle: -00.7°  Zoom: 1.0X  11283+93</p> 		<p>Date &amp; Time: Tue, Aug 17, 2021, 1:10:19 EDT  Position: +037.206338° / -080.482729° (±18.10)  Altitude: 2204ft (±5.70)  Datum: WGS-84  Azimuth/Bearing: 269° N11W 5038mils True (±12°)  Elevation Angle: -24.0°  Horizon Angle: -05.5°  Zoom: 1.0X  11260+50</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11283+93	<b>Field Station#</b>	11260+50		
<b>Pic 11 Desc.</b>	Supersilt fence perimeter control in place	<b>Pic 12 Desc.</b>	End treatments in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/17/2021 2:21 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27391
<b>Inspector</b>	Rob Robertson			<b>Date/Time</b>	8/18/2021 2:23 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11600+01
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11670+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	81.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.25
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Pipe	Acceptable			
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	Worn P1 silt fence to be replaced	48 Hours	
Silt Fence (Reinforce Filter Fence)	Acceptable			
Waterbar	Acceptable			
Sump Pit	Acceptable			
Waterbar End Treatment	Acceptable			

<b>5. Site Conditions</b>	
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No





<b>AFE</b>	124300137	<b>Date/Time</b>	8/18/2021 2:23 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11646+30	<b>Field Station#</b>	11646+80		
<b>Pic 1 Desc.</b>	P1 needs replacement 11646+00-11646+30.	<b>Pic 2 Desc.</b>	P1 needs replacement 11646+80-11647+30.		
					
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11658+80	<b>Field Station#</b>	11661+20		
<b>Pic 3 Desc.</b>	P1 needs replacement 11658+55-11658+80.	<b>Pic 4 Desc.</b>	P1 needs replacement 11661+20-11661+75.		
					
<b>GPS Location</b>	On photo	<b>GPS Location</b>	On photo		
<b>Field Station#</b>	11662+20	<b>Field Station#</b>	11664+30		
<b>Pic 5 Desc.</b>	P1 needs replacement 11662+20-11662+70.	<b>Pic 6 Desc.</b>	P1 needs replacement 11664+30-11665+75.		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/18/2021 2:23 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/18/2021 2:23 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		





# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27474
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/19/2021 7:13 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	78.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00







1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waste Management	Acceptable			

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:13 PM	<b>Report #</b>	27474
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Completed VA SWPPP inspection of LDY 28 Western section of the yard: RCE is maintained in acceptable condition. Buses, trucks, and trailers not currently in use are being stored at this portion of the yard. Eastern section of the yard: This portion of the yard has heavy trucking activity throughout the workday. PPL truck drives and their escorts park their personal vehicles here. The RCE is maintained in acceptable condition. CFS perimeter controls and overhead utility flagging are in place. Rock surface of the yard is in acceptable condition. Waste management and housekeeping are acceptable.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>AFE</b>	124300137	<b>Date/Time</b>	8/19/2021 7:13 PM	<b>Report #</b>	
<b>Pictures</b>					
<p>Date &amp; Time: Thu Aug 19, 2021, 13:46:10 EDT  Position: +43.233911° / -80.88911° (+12.1ft)  Altitude: 1565ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 215° S35W 382mils True (+12°)  Elevation Angle: -11.7°  Horizon Angle: +00.9°  Zoom: 1.0X  12005+00</p> 		<p>Date &amp; Time: Thu Aug 19, 2021, 13:46:10 EDT  Position: +43.233911° / -80.88911° (+12.1ft)  Altitude: 1565ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 215° S35W 382mils True (+12°)  Elevation Angle: -11.7°  Horizon Angle: +00.9°  Zoom: 1.0X  12005+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 1 Desc.</b>	Rock in acceptable condition	<b>Pic 2 Desc.</b>	Vehicles not in use being stored at yard		
<p>Date &amp; Time: Thu Aug 19, 2021, 15:45:30 EDT  Position: +43.233457° / -80.88914° (+11.2ft)  Altitude: 1570ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 240° S60W 426mils True (+13°)  Elevation Angle: -05°  Horizon Angle: +00.3°  Zoom: 1.0X  12005+00</p> 		<p>Date &amp; Time: Thu Aug 19, 2021, 15:45:30 EDT  Position: +43.233457° / -80.88914° (+11.2ft)  Altitude: 1570ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 240° S60W 426mils True (+13°)  Elevation Angle: -05°  Horizon Angle: +00.3°  Zoom: 1.0X  12005+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 3 Desc.</b>	CFS perimeter control in place	<b>Pic 4 Desc.</b>	Dumpsters in place		
<p>Date &amp; Time: Thu Aug 19, 2021, 15:45:30 EDT  Position: +43.233457° / -80.88914° (+11.2ft)  Altitude: 1570ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 310° N50W 551mils True (+14°)  Elevation Angle: -17.0°  Horizon Angle: +00.0°  Zoom: 1.0X  12005+00</p> 		<p>Date &amp; Time: Thu Aug 19, 2021, 15:45:30 EDT  Position: +43.233457° / -80.88914° (+11.2ft)  Altitude: 1570ft (+19.7ft)  Datum: WGS-84  Azimuth/Bearing: 310° N50W 551mils True (+14°)  Elevation Angle: -17.0°  Horizon Angle: +00.0°  Zoom: 1.0X  12005+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	12005+00	<b>Field Station#</b>	12005+00		
<b>Pic 5 Desc.</b>	Secondary containment in place	<b>Pic 6 Desc.</b>	RCE in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:13 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:13 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27420
<b>Inspector</b>	Jared Saunders			<b>Date/Time</b>	8/18/2021 9:27 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11670+00
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	12005+00
<b>County</b>	Montgomery	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	83.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	1.30
				<b>Rain Accumulation Time (days)</b>	1.00

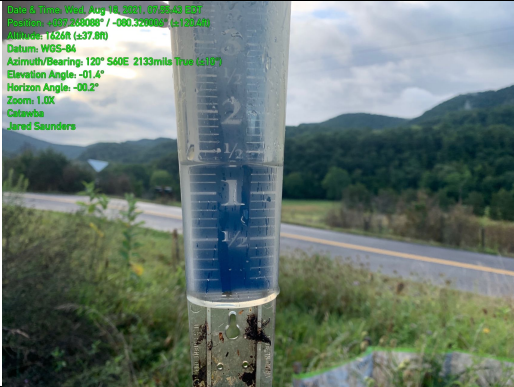


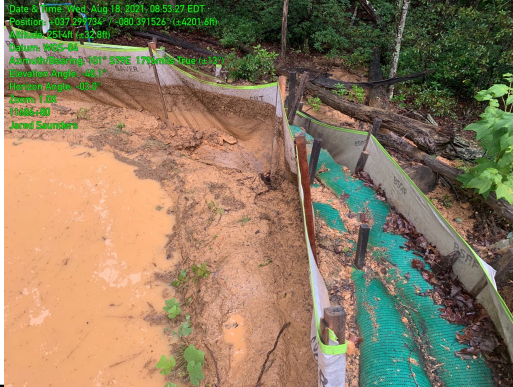


1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)

E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Problem Area			
Silt Fence (Filter Fabric Fence)	Problem Area			
Culvert	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Silt Fence (Reinforced Filter Fabric Fence)	Acceptable			
Waterbar End Treatment	Communication			







## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>AFE</b>	124300137	<b>Date/Time</b>	8/18/2021 9:27 PM	<b>Report #</b>	27420
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Attended daily construction conference call. Checked rain gauges at Catawba Road - 1.3 inches and Mount Tabor Road - 1.2 inches. Conducted VA SWPPP inspection from MP 221 to 227.37. Since last VA SWPPP inspection environmental crew has continued replacing all old controls, rebuilding waterbars, adding waterbars where needed, removing logs from LOD to be hauled off, and will stabilize area once completed. Several severe storm events have occurred resulting in off ROW sediment. Crew has recovered off ROW sediment where landowner permission was received. Streams S-MN22 and S-MN21 were both impacted during storm events. Crew will upgrade ECDs where controls failed once equipment can access ROW. Two new locations of off ROW sediment were located at station number 11724+00 and 11763+00. Both occurred in an upland area. Sensitive resource buffers were in place at stream S-IJ52, S-EF62, S-EF65, S-MN22, and S-MN21. RCE's we're in place at Main Line Valve 26 entrance and Mount Tabor Road crossing. Deficiencies located at station number; 11670+00 to 11767+00 - remove sediment build up on CFS. (Checks, perimeter controls, and end treatments.) 11686+80 - undermined priority silt fence.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>A/E</b>	124300137	<b>Date/Time</b>	8/18/2021 9:27 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo for GPS location.		<b>GPS Location</b>	See photo for GPS location.	
<b>Field Station#</b>	11990+00		<b>Field Station#</b>	11789+00	
<b>Pic 1 Desc.</b>	Rain gauge at Catawba Road read 1.3 inches.		<b>Pic 2 Desc.</b>	Rain gauge at Mount Tabor Road reads 1.2 inches.	
					
<b>GPS Location</b>	See photo for GPS location.		<b>GPS Location</b>	See photo for GPS location.	
<b>Field Station#</b>	11680+00		<b>Field Station#</b>	11686+80	
<b>Pic 3 Desc.</b>	Rock outlet in place at slope drain over two-tone.		<b>Pic 4 Desc.</b>	Priority one silt fence undermined.	
					
<b>GPS Location</b>	See photo for GPS location.		<b>GPS Location</b>	See photo for GPS location.	
<b>Field Station#</b>	11717+00		<b>Field Station#</b>	11763+00	
<b>Pic 5 Desc.</b>	Off ROW sediment recovered. Area stabilized with seed and mulch.		<b>Pic 6 Desc.</b>	Off ROW sediment located during inspection.	



<b>AFE</b>	124300137	<b>Date/Time</b>	8/18/2021 9:27 PM	<b>Report #</b>	
<b>Pictures</b>					
				<p><small>Date &amp; Time: Wed, Aug 18, 2021, 10:52:23 EDT Position: +037.294042° / -080.363995° (±541.4ft) Altitude: 2132ft (±32.0ft) Datum: WGS-84 Azimuth/Bearing: 088° N88E 1564mils True (±18°) Elevation Angle: -07.4° Horizon Angle: -15.0° Zoom: 1.0X 11724+00 Jared Saunders</small></p>	
<b>GPS Location</b>	See photo for GPS location.	<b>GPS Location</b>	See photo for GPS location.		
<b>Field Station#</b>	11724+00	<b>Field Station#</b>	11776+00		
<b>Pic 7 Desc.</b>	Off ROW sediment located during inspection.	<b>Pic 8 Desc.</b>	Clean water diversion pipe.		
					
<b>GPS Location</b>	See photo for GPS location.	<b>GPS Location</b>	See photo for GPS location.		
<b>Field Station#</b>	11767+00	<b>Field Station#</b>	11788+00		
<b>Pic 9 Desc.</b>	RCE in place at Main Line Valve 26.	<b>Pic 10 Desc.</b>	Logs staged to be hauled off ROW.		
					
<b>GPS Location</b>	See photo for GPS location.	<b>GPS Location</b>	See photo for GPS location.		
<b>Field Station#</b>	11821+00	<b>Field Station#</b>	12005+00		
<b>Pic 11 Desc.</b>	Permanent waterbars and level spreaders in place. ROW heavily vegetated.	<b>Pic 12 Desc.</b>	Rock checks in place along access road 266.		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/18/2021 9:27 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27475
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/19/2021 7:24 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	12005+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	12005+00
<b>County</b>	Giles	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	79.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)




E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Compost Filter Sock	Acceptable			
Housekeeping	Acceptable			
Roadside Ditch	Acceptable			
Rock Construction Entrance	Acceptable			
Secondary Containment	Acceptable			
Waste Management	Acceptable			

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:24 PM	<b>Report #</b>	27475
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Completed VA SWPPP inspection of LDY-26 Yard is used to store various materials needed for construction. Both MVP and PPL employee personal vehicles are parked here. Large fuel island containment is maintained in acceptable condition. With secondary containments in place to be used when fueling vehicles. Waste management and housekeeping are acceptable. Dumpsters are in place with adequate signage to dispose of materials properly into correct bins. Rock surface of the yard is in acceptable condition. CFS perimeter controls and orange safety fence are in place. Light plants, porta potties, gas cans, and other hazardous materials are in secondary containment units. Spill kits and fire extinguishers are available on site.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



AFE	124300137	Date/Time	8/19/2021 7:24 PM	Report #	
Pictures					
<p> Date &amp; Time: Thu, Aug 19, 2021, 12:04:52 EDT  Position: +409.316791° / +80.65722° ±0.1, 0.10  Altitude: 1800ft ±1.10  Datum: WGS-84  Azimuth Bearing: 12° S 33° 54.8mils True ±12°  Elevation Angle: -81.7°  Horizon Angle: -03.2°  Zoom: 1.0X  12005+00 </p> 		<p> Date &amp; Time: Thu, Aug 19, 2021, 12:04:16 EDT  Position: +409.316791° / +80.65722° ±0.1, 0.10  Altitude: 1800ft ±1.10  Datum: WGS-84  Azimuth Bearing: 32° N 31° 58.9mils True ±12°  Elevation Angle: -02.4°  Horizon Angle: -03.4°  Zoom: 1.0X  12005+00 </p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 1 Desc.	Dumpsters in place		Pic 2 Desc.	Fuel island maintained in acceptable condition	
<p> Date &amp; Time: Thu, Aug 19, 2021, 12:05:14 EDT  Position: +409.316791° / +80.65722° ±0.1, 0.10  Altitude: 1800ft ±1.10  Datum: WGS-84  Azimuth Bearing: 49° S 38° 44.0mils True ±11°  Elevation Angle: -83.8°  Horizon Angle: -03.8°  Zoom: 1.0X  12005+00 </p> 		<p> Date &amp; Time: Thu, Aug 19, 2021, 12:05:05 EDT  Position: +409.316791° / +80.65722° ±0.1, 0.10  Altitude: 1794ft ±0.8, 0.02  Datum: WGS-84  Azimuth Bearing: 85° N 34° 16.0mils True ±13°  Elevation Angle: -83.0°  Horizon Angle: -07.8°  Zoom: 1.0X  12005+00 </p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 3 Desc.	Secondary containment in place		Pic 4 Desc.	Secondary containments	
<p> Date &amp; Time: Thu, Aug 19, 2021, 12:05:02 EDT  Position: +409.316791° / +80.65722° ±0.1, 0.10  Altitude: 1793ft ±1.10  Datum: WGS-84  Azimuth Bearing: 72° N 35° 12.0mils True ±11°  Elevation Angle: -10.3°  Horizon Angle: -02.8°  Zoom: 1.0X  12005+00 </p> 		<p> Date &amp; Time: Thu, Aug 19, 2021, 12:05:13 EDT  Position: +407.11255° / -80.65712° ±0.2, 0.10  Altitude: 1787ft ±2.6, 2.1  Datum: WGS-84  Azimuth Bearing: 149° S 31° E 26.9mils True ±14°  Elevation Angle: -09.3°  Horizon Angle: -01.3°  Zoom: 1.0X  12005+00 </p> 			
GPS Location	See photo		GPS Location	See photo	
Field Station#	12005+00		Field Station#	12005+00	
Pic 5 Desc.	CFS perimeter control in place		Pic 6 Desc.	Good housekeeping	

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:24 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 7:24 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27472
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/19/2021 6:37 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	11524+16
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11600+01
<b>County</b>	Craig	<b>Ground</b>	Damp	<b>Temperature (°F)</b>	78.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.00
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Compost Filter Sock	Acceptable			
Culvert	Acceptable			
Equipment Bridge	Acceptable			
Housekeeping	Acceptable			
Rock Construction Entrance	Acceptable			
Sensitive Resource Buffer	Acceptable			
Silt Fence (Reinforce Filter Fence)	Acceptable			
Silt Fence (Filter Fabric Fence)	Communication	See comments		

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No



<b>AFE</b>	124300137	<b>Date/Time</b>	8/19/2021 6:37 PM	<b>Report #</b>	27472
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 11524+16 to ST# 11600+01 (MP 218.26 to MP 219.70) Deficiency found between ST# 11550+10 to ST # 11550+25 Undermined P1 silt fence needs retrenched and backfilled. Issue has been communicated to PPL contractor via punch list Active construction site; additional deficiencies may be identified by other EIs. ROW is damp and in stable condition up until JNF property line ST# 11553+66. Final restoration has occurred between ST# 11526+50 and ST# 11548+00. Permanent waterbars with level spreaders are installed. Topsoil has been put back. Perimeter controls and end treatments are in place. Permanent seed and hydro mulch has been applied. Daylight drains with rock outlet protection and temporary CFS waterbars are in place. Proper signage has been posted to keep vehicle travel off of restored ROW. ROW is damp and stabilized throughout JNF with large areas of vegetation. Waterbars with end treatments and perimeter controls are in place. 50' buffers are in place at stream crossings S-PP22, S-PP21, S-PP20. AR-258.02 and Craig Creek road crossing RCEs are maintained in acceptable condition. No sensitive resources have been impacted.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>AFE</b>	124300137	<b>Date/Time</b>	8/19/2021 6:37 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Thu, Aug 19, 2021, 05:17:54 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2358ft (+8.87) Datum: WGS-84 Azimuth/Bearing: 342° N18W 6880mils True (+12°) Elevation Angle: +12.5° Horizon Angle: +02.5° Zoom: 1.0X 11548+00</p>		 <p>Date &amp; Time: Thu, Aug 19, 2021, 05:45:44 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2358ft (+8.87) Datum: WGS-84 Azimuth/Bearing: 342° N18W 6880mils True (+12°) Elevation Angle: +12.5° Horizon Angle: +02.5° Zoom: 1.0X 11546+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11548+00	<b>Field Station#</b>	11546+00		
<b>Pic 1 Desc.</b>	Permanent waterbars with level spreaders in place	<b>Pic 2 Desc.</b>	End treatments in place		
 <p>Date &amp; Time: Thu, Aug 19, 2021, 05:44:46 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2358ft (+8.87) Datum: WGS-84 Azimuth/Bearing: 165° S15E 3988mils True (+15°) Elevation Angle: +02.8° Horizon Angle: +00.7° Zoom: 1.0X 11531+00</p>		 <p>Date &amp; Time: Thu, Aug 19, 2021, 07:26:51 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2358ft (+8.87) Datum: WGS-84 Azimuth/Bearing: 242° S42W 4302mils True (+12°) Elevation Angle: +22.8° Horizon Angle: +04.2° Zoom: 1.0X 11550+25</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11531+00	<b>Field Station#</b>	11550+25		
<b>Pic 3 Desc.</b>	CFS perimeter controls in place	<b>Pic 4 Desc.</b>	P1 silt fence undermined		
 <p>Date &amp; Time: Thu, Aug 19, 2021, 05:43:50 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2358ft (+8.87) Datum: WGS-84 Azimuth/Bearing: 150° S38E 2702mils True (+12°) Elevation Angle: +13° Horizon Angle: +00.3° Zoom: 1.0X 11562+00</p>		 <p>Date &amp; Time: Thu, Aug 19, 2021, 10:16:21 EDT Position: +37.23432° / -80.41624° (+14.00) Altitude: 2096ft (+7.70) Datum: WGS-84 Azimuth/Bearing: 353° S27E 2720mils True (+12°) Elevation Angle: -09.3° Horizon Angle: +00.3° Zoom: 1.0X 11585+00</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	11562+00	<b>Field Station#</b>	11585+00		
<b>Pic 5 Desc.</b>	Waterbars in place	<b>Pic 6 Desc.</b>	Stream buffer in place		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 6:37 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 7 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 9 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 11 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



<b>A/E</b>	124300137	<b>Date/Time</b>	8/19/2021 6:37 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27526
<b>Inspector</b>	Daniel Fortune			<b>Date/Time</b>	8/20/2021 5:10 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10859+16
<b>State</b>	VA	<b>Inspection Area</b>	Partial	<b>Station End</b>	10929+71
<b>County</b>	Giles	<b>Ground</b>	Muddy	<b>Temperature (°F)</b>	83.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.10
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) Yes
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Cleanwater Diversion Berm	Acceptable			
Cleanwater Diversion Pipe	Acceptable			
Compost Filter Sock	Communication	Added to punch list (P11)	Addressed	
Vegetative Stabilization (Temporary)	Communication	Added to punch list (P1&2)	Addressed	
Culvert (Ditch Relief)	Communication	Added to punch list (P3)	Addressed	
Waterbar	Communication	Added to punch list (P3)	Addressed	
Sump Pit	Communication	Added to punch list (P4,5&7)	Addressed	
Plunge Pool	Acceptable			
Rock Construction Entrance	Acceptable			

## 5. Site Conditions

Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No

<b>AFE</b>	124300137	<b>Date/Time</b>	8/20/2021 5:10 PM	<b>Report #</b>	27526
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 10859+16 to ST# 10929+71(MP 205.5to Near MP 206.7)</p> <p>The Row received 0.10 of precipitation in the last 24 hours and more is expected. Deficiencies found at the following station numbers:10869+20, Temporary stabilization needed on fill slope.10871+35, Temporary stabilization needed on fill slope.10877+29, Culverted ditch relief pipe needed across the ditch line, and adjust the staggered water bar to match existing water bar across ditch line. 10880+00, Clean out sump and clean off CFS end treatment. 10881+20, clean out sump and CFS end treatment. 10882+00, Rill erosion and sediment down slope LOD. 10888+53, clean off CFS end treatment. 10885+00 to 10896+00, several trench breakers in the ditch are not side wall to side wall. 10991+90, culverted ditch relieve pipe needed. 10905+60 to 10909+40, temporary stabilization needed on fill slope. 10905+60, Culverted ditch relief pipe needed. 10923+91, break in CFS will allow sediment runoff.</p> <p>All issues have been communicated to PPL contractor via punch list. And on site communications.</p> <p>Active construction site; additional deficiencies may be identified by other EIs.</p> <p>Observed:</p> <p>Lowering in crew at station # 10910+00</p> <p>Environmental crews were completing PL items from previous day and stabilizing ROW where possible, and sediment clean up in the S-Y2 stream resource is ongoing approximately 1100 feet southwest of Doe Creek RCE LOD. No stream flow at this time.</p> <p>Rock Road approaches at Kow Camp #2, 10859+62, Kow Camp #1 and Doe Creek Rd, station10929+71, were all clean and free of any loose rock. LOD ECDs were in place and functional. Water bars are being put back as specified.</p> <p>The ROW is still wet and muddy from the 8/17/21 overnight rain event.</p>					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					



AFE	124300137	Date/Time	8/20/2021 5:10 PM	Report #	
Pictures					
	 <p>Date &amp; Time: Fri Aug 20, 2021, 5:08:23 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>			 <p>Date &amp; Time: Fri Aug 20, 2021, 5:08:23 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10869+20		Field Station#	10871+35	
Pic 1 Desc.	Temporary stabilization of fill slope needed		Pic 2 Desc.	Temporary stabilization of fill slope needed	
	 <p>Date &amp; Time: Fri Aug 20, 2021, 09:01:19 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>			 <p>Date &amp; Time: Fri Aug 20, 2021, 09:01:19 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10877+29		Field Station#	10880+10	
Pic 3 Desc.	Culverted ditch relief pipe needed across the ditch line, and adjust the staggered water bar to match existing water bar across ditch line.		Pic 4 Desc.	Sump pit and CFS end treatment needing cleaned.	
	 <p>Date &amp; Time: Fri Aug 20, 2021, 09:01:19 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>			 <p>Date &amp; Time: Fri Aug 20, 2021, 09:01:19 EDT Position: 43.323349° / -80.590634° (±15.5m) Altitude: 2631ft (±12.5m) Datum: WGS 84 Azimuth: 150.00° (±0.00°) Heading: 150.00° (±0.00°) Magnetic: 150.00° (±0.00°) True: 150.00° (±0.00°)</p>	
GPS Location	See Photo		GPS Location	See Photo	
Field Station#	10881+20		Field Station#	10882+00	
Pic 5 Desc.	Sump pit and CFS end treatment needing cleaned.		Pic 6 Desc.	Erosion rills along LOD needing repaired	



AFE	124300137	Date/Time	8/20/2021 5:10 PM	Report #	
Pictures					
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10888+53	Field Station#	10891+17		
Pic 7 Desc.	CFS end treatment needing cleaned.	Pic 8 Desc.	10885+00 to 10896+00 Ditch line needing additional trench breakers ditch wall to ditch wall.		
					
GPS Location	See Photo	GPS Location	See Photo		
Field Station#	10991+90	Field Station#	10905+60		
Pic 9 Desc.	Culverted ditch relief pipe needed.	Pic 10 Desc.	10905+60 to 10909+40 : fill slope needing stabilization.		
		Insert image here			
GPS Location	See Photo	GPS Location			
Field Station#	10923+91	Field Station#			
Pic 11 Desc.	View of break in CFS that would allow for potential erosion.	Pic 12 Desc.			

<b>A/E</b>	124300137	<b>Date/Time</b>	8/20/2021 5:10 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		









## Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Roberts Corrosion			<b>Report #</b>	27522
<b>Inspector</b>	Joe Sweeden			<b>Date/Time</b>	8/20/2021 1:31 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10929+71
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	11064+53
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	75.00
<b>Municipality</b>	N/A	<b>Weather</b>	Cloudy	<b>Rain Gauge (in)</b>	0.05
				<b>Rain Accumulation Time (days)</b>	1.00
1. Are the approved (stamped) E&S Plan and PCSM Plan present on site?					Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.)					No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.)					Yes
4. E&S BMPs (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>E&amp;S BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
Housekeeping	Communication	Trash needs removed from ROW	Addressed		
Housekeeping	Communication	Tree needs removed from sump	Addressed		
Trench Plugs	Communication	Temp trench breakers need repaired	Addressed		
Sump Pit	Communication	Sump needs cleaned	Addressed		
Secondary Containment	Communication	Hammer needs put in containment	Addressed		
Slope Drain Pipe	Communication	Slope drain needs cleaned.	Addressed		
Waterbar	Acceptable				
Rock Construction Entrance	Acceptable				
Silt Fence (Filter Fabric Fence)	Acceptable				
<b>5. Site Conditions</b>					
Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.					No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?					Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?					Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)					No

<b>AFE</b>	124300137	<b>Date/Time</b>	8/20/2021 1:31 PM	<b>Report #</b>	27522
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
<p>Completed VA SWPPP inspection from ST# 110929+71 to ST# 11064+53 (MP 205.7 to MP 209.6)          The Row received 0.10" to .05" of precipitation in the last 24 hours, more expected.          Deficiencies found at the following station numbers:          11022+77, Trash needs removed from ROW, 11014+00, Tree needs removed from sump and LOD ECDs,          11007+00, Temporary trench breaker needs repaired. 10980+00, Sump needs cleaned,          10947+00, Hammer needs containment. 11061+83, Slope drain needs cleaned.</p> <p>All issues have been communicated to PPL contractor via punch list.          Active construction site; additional deficiencies may be identified by other EIs.          Observed:          Padding and backfill crew is working 10973+00          -Tie-in crew # 3, ditching and welding at station # 10957+00-10986+00          Environmental crews were completing PL items from previous day and stabilizing ROW where possible.          Rock Road approaches at Kow Camp #2, 10859+62, Kow Camp #1 and Doe Creek Rd, station 10929+71, were all clean and free of any loose rock.          LOD ECDs were in place and functional. Water bars are being put back as specified.          The ROW is wet. The ROW in the area has received approximately 2" of precipitation over the last 5 days. No sensitive resources have been impacted.</p>					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

AFE 124300137		Date/Time 8/20/2021 1:31 PM	Report #
Pictures			
<p>Date &amp; Time: Fri, Aug 20, 2021, 09:04:08 EDT  Position: +037.216447° / -080.556199° (±16163.0m)  Altitude: 2290ft (±35.3m)  Datum: WGS-84  Azimuth Bearing: 191° S11W 339mils True (±80°)  Elevation Angle: -12.4°  Horizon Angle: +00.8°  Zoom: 1.0x  Trash needs removed from ROW station 11022+77</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 10:04:08 EDT  Position: +037.323521° / -080.556299° (±32.8ft)  Altitude: 2345ft (±38.4m)  Datum: WGS-84  Azimuth Bearing: 049° N49E 0871mils True (±13°)  Elevation Angle: -3.9°  Horizon Angle: +00.4°  Zoom: 1.0x  Tree needs removed from stump area station 11014+00</p> 	
<b>GPS Location</b> See photo		<b>GPS Location</b> see photo	
<b>Field Station#</b> 11022+77		<b>Field Station#</b> 11014+00	
<b>Pic 1 Desc.</b> Trash needs removed from ROW		<b>Pic 2 Desc.</b> Tree needs removed from stump	
<p>Date &amp; Time: Fri, Aug 20, 2021, 10:11:41 EDT  Position: +037.323521° / -080.556299° (±32.8ft)  Altitude: 2345ft (±38.4m)  Datum: WGS-84  Azimuth Bearing: 307° N30W 545mils True (±10°)  Elevation Angle: -24.6°  Horizon Angle: -01.3°  Zoom: 1.0x  Temporary trench breakers not functional station 11007+00</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 10:37:41 EDT  Position: +037.325741° / -080.556299° (±32.8ft)  Altitude: 2345ft (±38.4m)  Datum: WGS-84  Azimuth Bearing: 240° S46W 4247mils True (±13°)  Elevation Angle: -9.0°  Horizon Angle: +00.2°  Zoom: 1.0x  Sump needs cleaned out station 10980+00</p> 	
<b>GPS Location</b> see photo		<b>GPS Location</b> see photo	
<b>Field Station#</b> 11007+00		<b>Field Station#</b> 10980+00	
<b>Pic 3 Desc.</b> Trench breaker needs repaired		<b>Pic 4 Desc.</b> Sump needs cleaned	
<p>Date &amp; Time: Fri, Aug 20, 2021, 11:19:29 EDT  Position: +037.355222° / -080.556299° (±16163.0m)  Altitude: 2290ft (±35.3m)  Datum: WGS-84  Azimuth Bearing: 184° S04W 3271mils True (±80°)  Elevation Angle: -11.3°  Horizon Angle: -01.0°  Zoom: 1.0x  Hammer needs wrapped 10947+00</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 13:01:09 EDT  Position: +037.314946° / -080.544218° (±16.4ft)  Altitude: 2178ft (±9.8ft)  Datum: WGS-84  Azimuth Bearing: 198° S18W 3520mils True (±14°)  Elevation Angle: -25.4°  Horizon Angle: -00.4°  Zoom: 1.0x  Rock on slope drains needs refreshed station 11061+83</p> 	
<b>GPS Location</b> see photo		<b>GPS Location</b> see photo	
<b>Field Station#</b> 10947+00		<b>Field Station#</b> 11061+83	
<b>Pic 5 Desc.</b> Hammer needs put in containment		<b>Pic 6 Desc.</b> Slope drain	



AFE	124300137	Date/Time	8/20/2021 1:31 PM	Report #	
Pictures					
<p>Date &amp; Time: Fri, Aug 20, 2021, 12:49:29 EDT  Position: +037.316279 / -080.545509 (+32.8ft)  Altitude: 2086ft (+39.8ft)  Datum: WGS-84  Azimuth/Bearing: 120° S40E 211ftmils True (+12.7°)  Elevation Angle: -21.1°  Horizon Angle: -01.5°  Zoom: 1.0X  Drainage feature: station 11064+85</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 12:58:32 EDT  Position: +037.316694 / -080.545509 (+32.8ft)  Altitude: 2191ft (+39.4ft)  Datum: WGS-84  Azimuth/Bearing: 328° N32W 583ftmils True (+12.7°)  Elevation Angle: -21.1°  Horizon Angle: -01.5°  Zoom: 1.0X  ROW: station 11056+00</p> 			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	see photo		
<b>Field Station#</b>	11064+85	<b>Field Station#</b>	11056+00		
<b>Pic 7 Desc.</b>	Equipment bridge	<b>Pic 8 Desc.</b>	ROW, soil stock piles stabilized.		
<p>Date &amp; Time: Fri, Aug 20, 2021, 11:27:46 EDT  Position: +037.321789 / -080.541009 (+18.4ft)  Altitude: 2370ft (+3.9ft)  Datum: WGS-84  Azimuth/Bearing: 243° S43W 4320ftmils True (+12.7°)  Elevation Angle: -19.4°  Horizon Angle: -01.0°  Zoom: 1.0X  Slope drain: station # 11032+00</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 10:45:38 EDT  Position: +037.327477 / -080.539917 (+18.4ft)  Altitude: 2270ft (+39.4ft)  Datum: WGS-84  Azimuth/Bearing: 323° N37W 5742ftmils True (+13.7°)  Elevation Angle: -17.9°  Horizon Angle: -00.6°  Zoom: 1.0X  station 10963+50</p> 			
<b>GPS Location</b>	see photo	<b>GPS Location</b>	see photo		
<b>Field Station#</b>	11032+00	<b>Field Station#</b>	10963+50		
<b>Pic 9 Desc.</b>	Slope drain	<b>Pic 10 Desc.</b>	Drilling rock		
<p>Date &amp; Time: Fri, Aug 20, 2021, 10:58:52 EDT  Position: +037.327047 / -080.539917 (+18.4ft)  Altitude: 2244ft (+9.8ft)  Datum: WGS-84  Azimuth/Bearing: 088° N85E 1156ftmils True (+12.7°)  Elevation Angle: -16.3°  Horizon Angle: -00.8°  Zoom: 1.0X  Temporary diversion pipe: station 10973+00</p> 		<p>Date &amp; Time: Fri, Aug 20, 2021, 10:42:13 EDT  Position: +037.327047 / -080.539917 (+18.4ft)  Altitude: 2422ft (+26.2ft)  Datum: WGS-84  Azimuth/Bearing: 201° N69W 517ftmils True (+12.7°)  Elevation Angle: -05.2°  Horizon Angle: -01.0°  Zoom: 1.0X  rock removed from slope: station 10973+00</p> 			
<b>GPS Location</b>	see photo	<b>GPS Location</b>	see photo		
<b>Field Station#</b>	10963+50	<b>Field Station#</b>	10973+00		
<b>Pic 11 Desc.</b>	Temporary drain	<b>Pic 12 Desc.</b>	Hauling soil in for ditch fill		

<b>A/E</b>	124300137	<b>Date/Time</b>	8/20/2021 1:31 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		



# Visual Site Inspection Report

<b>Project Name</b>	H-600 Pipeline Spread G	<b>AFE</b>	124300137	<b>Spread</b>	H-600 Pipeline Spread G
<b>Contractor</b>	Precision			<b>Report #</b>	27519
<b>Inspector</b>	Patrick Shields			<b>Date/Time</b>	8/20/2021 5:01 PM
<b>Permit #</b>	TBD	<b>Inspection Type</b>	VA SWPP	<b>Station Begin</b>	10655+00
<b>State</b>	VA	<b>Inspection Area</b>	Full	<b>Station End</b>	10859+34
<b>County</b>	Giles	<b>Ground</b>	Wet	<b>Temperature (°F)</b>	80.00
<b>Municipality</b>	N/A	<b>Weather</b>	Sunny	<b>Rain Gauge (in)</b>	0.20
				<b>Rain Accumulation Time (days)</b>	1.00

1. Are the approved (stamped) E&S Plan and PCSM Plan present on site? Yes
2. Are there activities occurring outside of the limits of disturbance shown on the plan drawings? (If yes, notify the MVP Environmental Permitting Coordinator and explain in comments.) No
3. Is Construction sequence outlined in the construction notes of the E&S plan set or PCSM plan set being followed? (If No, notify MVP Environmental Permitting Coordinator and explain in comments.) Yes
4. **E&S BMPs** (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)







E&S BMPs	Compliance Level	Corrective Action	Corrective Time Frame	Date Repaired
Silt Fence (Reinforce Filter Fence)	Communication	See comments		
Waterbar End Treatment	Communication	See comments		
Sump Pit	Communication	See comments		
Vegetative Stabilization (Temporary)	Communication	See comments		
Compost Filter Sock	Communication	See comments		
Slope Drain Pipe	Communication	See comments		
Waterbar	Communication	See comments		
Other - Explain in Comments	Communication	See comments		
Cleanwater Diversion Berm	Acceptable			

## 5. Site Conditions





Is an unauthorized discharge (such as sediment, gravel, oil, HDD fluid, etc.) occurring to waters, wetlands, or beyond defined limits of disturbance resulting from earth disturbance activity or ineffective BMP? If yes, take a photo and immediately contact MVP Environmental Permitting Coordinator.	No
Have inactive disturbed areas (stockpiles, final grade) been stabilized per state requirements?	Yes
Are slopes 3:1 and greater stabilized with appropriate BMPs as per E&S plans?	Yes
Has a new slip/slide been observed? (If yes, complete Slide Report Form)	No



<b>AFE</b>	124300137	<b>Date/Time</b>	8/20/2021 5:01 PM	<b>Report #</b>	27519
<b>6. PCSM BMPs</b> (List BMPs and note if installed and maintained as per the plan. If corrective action is needed, a picture is required.)					
<b>PCSM BMPs</b>	<b>Compliance Level</b>	<b>Corrective Action</b>	<b>Corrective Time Frame</b>	<b>Date Repaired</b>	
<b>7. Identify all remedial measures that have been taken since the previous inspection was conducted.</b>					
<b>Comments</b> (Reference above questions as appropriate.)					
Completed VA SWPPP inspection from ST# 10655+00 to ST# 10859+34 (MP 201.6 to MP 205.67) Deficiencies found at the following station numbers: 10666+25 Reattach supersilt fence fabric to chain link 10685+80, 10774+50 End treatment undermined 10711+15, 10820+31, 10821+40 Remove sediment from sump. 10755+25 Cut tree that has fallen at LOD and clean up branches 10819+30 Clean sediment off of end treatment 10825+91 Install 18" CFS to tie perimeter control into triangular foam dike 10842+50 Install waterbar to specifications/Install slope drain with inlet protection/Remove rock from sump/ Restake end treatment All issues have been communicated to PPL contractor via punch list. Active construction site; additional deficiencies may be identified by other EIs. Observed: -Environmental maintenance crew on site cleaning sediment out of waterbars and rock inlets and addressing identified punch list items. -Utility crew at ST# 10693+00 hammering and hauling out rock.      -Trench crew at ST# 10818+31 backfilling ditch -Tie-in #2 crew between ST# 10744+00 and ST# 10751+00 lowering in section of pipe and welding joints of pipe. 50' buffers in place at stream crossings S-A33, S-A34, S-Z14, S-Z7, S-Z9, S-SS4, S-G35, S-G33, S-G32, and S-G30. AR-240, 241.02, 241.03, 241.04, 241.01, 241, Kow Camp #2, Cascade Drive, Hendrickson, Big Branch Hollow, and Big Stony creek road crossing RCEs are maintained in acceptable condition. Buffalo Anklets rain gauge measured 0.2" of rainfall accumulated on 8/19/21. The ROW is wet but in stable condition. No sensitive resources have been impacted.					
<b>Note:</b> It is a condition of National Pollutant Discharge Elimination System and Erosion and Sediment permits that a maintenance program be conducted to provide for the operation and maintenance of all BMPs to be inspected on a weekly basis and after each stormwater event. Please list in the space provided comments to note if repairs or replacement are needed or have been made for BMPs as a result of the inspection. Failure to conduct the required inspection may result in permit suspension or the imposition of civil penalties. If supplemental monitoring is required as part of a permit condition this form may be used to meet those monitoring requirements.					

<b>A/E</b>	124300137	<b>Date/Time</b>	8/20/2021 5:01 PM	<b>Report #</b>	
<b>Pictures</b>					
 <p>Date &amp; Time: Fri Aug 20, 2021 10:02:11 EDT Position: +027.332497 / -080.661011 (+17.8 3in) Altitude: 2221ft (+22.2ft) Datum: WGS-84 Azimuth/Bearing: 102.578E 1813mils True (+12.1) Elevation Angle: -95.7 Horizon Angle: -11.7 Zoom: 1.0x 10666+25</p>		 <p>Date &amp; Time: Fri Aug 20, 2021 13:21:20 EDT Position: +037.342636 / -080.628249 (+35.2ft) Altitude: 2114ft (+13.1ft) Datum: WGS-84 Azimuth/Bearing: 055 N55E 0978mils True (+12.1) Elevation Angle: -11.8 Horizon Angle: -11.4 Zoom: 1.0x 10774+50</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10666+25	<b>Field Station#</b>	10774+50		
<b>Pic 1 Desc.</b>	Supersilt silt fence fabric needs reattached to chain link	<b>Pic 2 Desc.</b>	End treatment undermined		
 <p>Date &amp; Time: Fri Aug 20, 2021 15:05:35 EDT Position: +007.332497 / -080.609333 (+15.5ft) Altitude: 2454ft (+11.1ft) Datum: WGS-84 Azimuth/Bearing: 264.584W 4729mils True (+12.1) Elevation Angle: -21.1 Horizon Angle: -08.1 Zoom: 0.6x 10842+50</p>		 <p>Date &amp; Time: Fri Aug 20, 2021 11:35:40 EDT Position: +037.348298 / -080.647984 (+29.1ft) Altitude: 2264ft (+30.0ft) Datum: WGS-84 Azimuth/Bearing: 179.591E 3182mils True (+12.1) Elevation Angle: -20.6 Horizon Angle: -06.6 Zoom: 0.6x 10711+15</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10842+50	<b>Field Station#</b>	10711+15		
<b>Pic 3 Desc.</b>	End treatment needs adjusted and restaked	<b>Pic 4 Desc.</b>	Sump needs cleaned out		
 <p>Date &amp; Time: Fri Aug 20, 2021 14:02:03 EDT Position: +027.342697 / -080.635349 (+17.1 2ft) Altitude: 2531ft (+10.0ft) Datum: WGS-84 Azimuth/Bearing: 263.583W 4476mils True (+12.1) Elevation Angle: -28.1 Horizon Angle: -10.6 Zoom: 1.0x 10819+30</p>		 <p>Date &amp; Time: Fri Aug 20, 2021 12:56:13 EDT Position: +039.344529 / -080.634413 (+15.5ft) Altitude: 2152ft (+1.2ft) Datum: WGS-84 Azimuth/Bearing: 170.506E 3124mils True (+12.1) Elevation Angle: -40.3 Horizon Angle: -06.3 Zoom: 1.0x 10755+25</p>			
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10819+30	<b>Field Station#</b>	10755+25		
<b>Pic 5 Desc.</b>	End treatment needs cleaned off	<b>Pic 6 Desc.</b>	Tree branches need cleaned up off of ECDs		



<b>AFE</b>	124300137	<b>Date/Time</b>	8/20/2021 5:01 PM	<b>Report #</b>	
<b>Pictures</b>					
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10725+42	<b>Field Station#</b>	10825+91		
<b>Pic 7 Desc.</b>	Stabilization needed	<b>Pic 8 Desc.</b>	Perimeter control needs installed		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10842+00	<b>Field Station#</b>	10842+50		
<b>Pic 9 Desc.</b>	Slope drain needs extended	<b>Pic 10 Desc.</b>	Slope drain pipe needs installed		
					
<b>GPS Location</b>	See photo	<b>GPS Location</b>	See photo		
<b>Field Station#</b>	10843+00	<b>Field Station#</b>	10855+00		
<b>Pic 11 Desc.</b>	Waterbar needs maintenance	<b>Pic 12 Desc.</b>	Stream buffer in place		



<b>A/E</b>	124300137	<b>Date/Time</b>	8/20/2021 5:01 PM	<b>Report #</b>	
<b>Pictures</b>					
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 13 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 15 Desc.</b>	
Insert image here			Insert image here		
<b>GPS Location</b>		<b>GPS Location</b>		<b>Field Station#</b>	
<b>Field Station#</b>		<b>Field Station#</b>		<b>Pic 17 Desc.</b>	
Insert image here			Insert image here		
Insert image here			Insert image here		