west virginia department of environmental protection

Division of Water and Waste Management
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0470
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Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

CONSENT ORDER
ISSUED UNDER THE
WATER POLLUTION CONTROL ACT
WEST VIRGINIA CODE, CHAPTER 22, ARTICLE 11

TO: G & J Logging, Inc.
Attn: Gilbert Wilhelm
371 Lancaster Hill Road
Lonaconing, MD 21539

DATE: September 18, 2017

ORDER NO.: 8681

INTRODUCTION

This Consent Order is issued by the Director of the Division of Water and Waste Management (hereinafter "Director"), under the authority of West Virginia Code, Chapter 22, Article 11, Section 1 et seq. to G & J Logging, Inc. (hereinafter "GJLI").

FINDINGS OF FACT

In support of this Order, the Director hereby finds the following:

1. GJLI operates a logging job with associated land disturbance located near Terra Alta, in Preston County, West Virginia.

2. On January 13, 2017, West Virginia Department of Environmental Protection (WVDEP) personnel conducted an inspection of the facility. During the inspection, a violation of the following section of WV Legislative Rules was observed and documented:

   a. 47CSR2 Section 3.2.a-GJLI created conditions not allowable. Specifically, sediment-laden runoff from a newly constructed haul road entered waters of the State.

   As a result of the aforementioned violation, Notice of Violation (NOV) No. W17-39-004-MJA was issued to GJLI.

3. On May 18, 2017, WVDEP personnel and representatives of GJLI met to discuss the terms and conditions of this Order.

ORDER FOR COMPLIANCE

Now, therefore, in accordance with Chapter 22, Article 11, Section 1 et seq. of the West Virginia Code, it is hereby agreed between the parties, and ORDERED by the Director:

1. GJLI shall immediately take all measures to initiate compliance with pertinent laws and rules.

2. Because of GJLI's Legislative Rule violations, GJLI shall be assessed a civil administrative penalty of two thousand eight hundred thirty dollars ($2,830) to be paid to the West Virginia Department of Environmental Protection for deposit in the Water Quality Management Fund in accordance with the following payment schedule:

   Payment 1 in the amount of $235.83 due on or before November 1, 2017.
   Payment 2 in the amount of $235.83 due on or before December 1, 2017.
   Payment 3 in the amount of $235.83 due on or before January 1, 2018.
   Payment 4 in the amount of $235.83 due on or before February 1, 2018.
   Payment 5 in the amount of $235.83 due on or before March 1, 2018.
   Payment 6 in the amount of $235.83 due on or before April 1, 2018.
   Payment 7 in the amount of $235.83 due on or before May 1, 2018.
   Payment 8 in the amount of $235.83 due on or before June 1, 2018.
   Payment 9 in the amount of $235.83 due on or before July 1, 2018.
   Payment 10 in the amount of $235.83 due on or before August 1, 2018.
   Payment 11 in the amount of $235.83 due on or before September 1, 2018.
   Payment 12 in the amount of $235.87 due on or before October 1, 2018.

   Payments made pursuant to this paragraph are not tax-deductible for purposes of State or federal law. **Payment shall include a reference to the Order No. and shall be mailed to:**

   Chief Inspector
   Environmental Enforcement - Mail Code #031328
   WV-DEP
   601 57th Street SE
   Charleston, WV 25304

OTHER PROVISIONS

1. GJLI hereby waives its right to appeal this Order under the provisions of Chapter 22, Article 11, Section 21 of the Code of West Virginia. Under this Order, GJLI agrees to take all actions required by the terms and conditions of this Order and consents to and will not contest the Director's jurisdiction regarding this Order. However, GJLI does not admit to any factual and legal determinations made by the Director and reserves all rights and defenses available regarding liability or responsibility in any proceedings regarding GJLI other than proceedings, administrative or civil, to enforce this Order.

2. The Director reserves the right to take further action if compliance with the terms and conditions of this Order does not adequately address the violations noted herein and reserves all rights and defenses which he may have pursuant to any legal authority, as well as the right to raise, as a basis for supporting such legal authority or defenses, facts other than those contained in the Findings of Fact.

3. If any event occurs which causes delay in the achievement of the requirements of this Order, GJLI shall have the burden of proving that the delay was caused by circumstances beyond its reasonable control which could not have been overcome by due diligence (i.e., force majeure). Force majeure shall not include delays caused or contributed to by the lack of sufficient funding. Within three (3) working days after GJLI becomes aware of such a delay, notification shall be provided to the Director/Chief Inspector and GJLI shall, within ten (10) working days of initial notification, submit a detailed written explanation of the anticipated length and cause of the delay, the measures taken and/or to be taken to prevent or minimize the delay, and a timetable by which GJLI intends to implement these measures. If the Director agrees that the delay has been or will be caused by circumstances beyond the reasonable control of GJLI (i.e., force majeure), the time for performance hereunder shall be extended for a period of time equal to the delay resulting from such circumstances. A force majeure amendment granted by the Director shall be considered a binding extension of this Order and of the requirements herein. The determination of the Director shall be final and not subject to appeal.

4. Compliance with the terms and conditions of this Order shall not in any way be construed as relieving GJLI of the obligation to comply with any applicable law, permit, other order, or any other requirement otherwise applicable. Violations of the terms and conditions of this Order may subject GJLI to additional penalties and injunctive relief in accordance with the applicable law.

5. The provisions of this Order are severable and should a court or board of competent jurisdiction declare any provisions to be invalid or unenforceable, all other provisions shall remain in full force and effect.

6. This Order is binding on GJLI, its successors and assigns.

7. This Order shall terminate upon GJLI's notification of full compliance with the "Order for Compliance" and verification of this notification by WVDEP.

Gilbert Wilhelm
G & J Logging, Inc.

9-25-17
Date

Public Notice begin:

Date

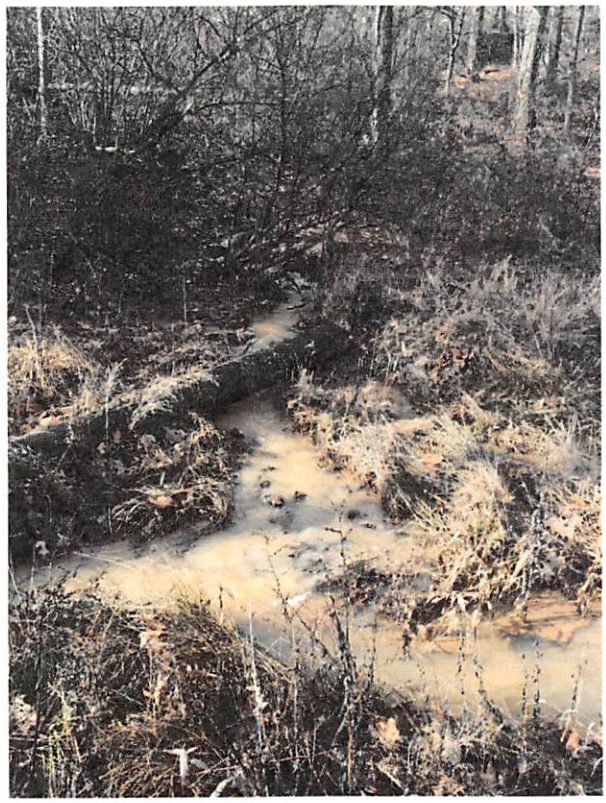
Public Notice end:

Date

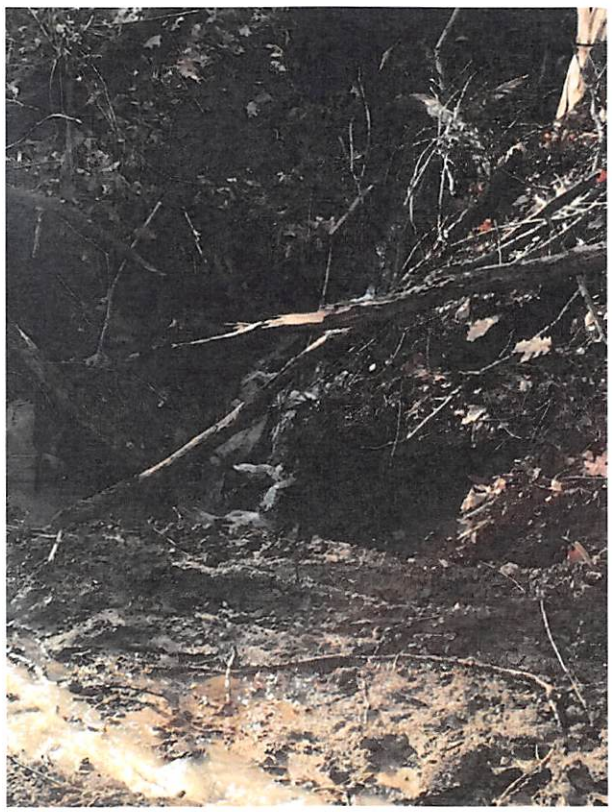
Scott G. Mandirola, Director
Division of Water and Waste Management

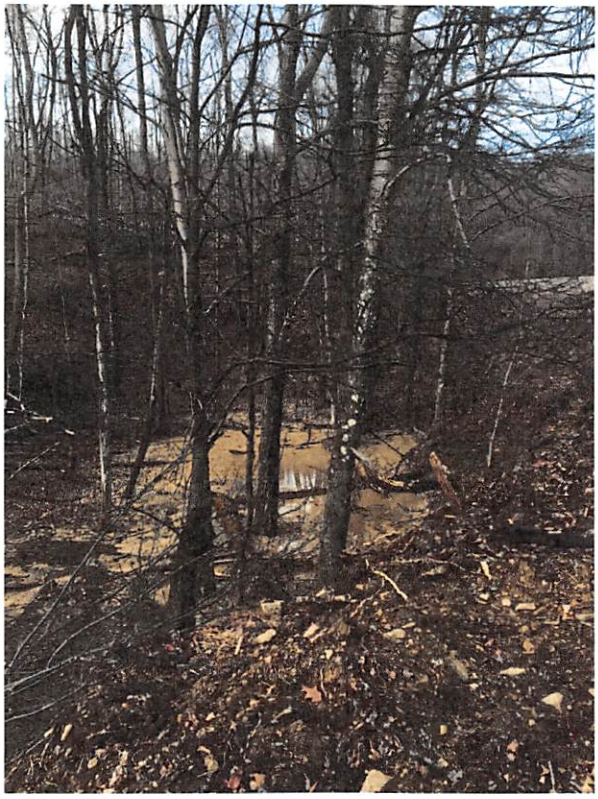
Date

Water discharging from newly constructed haul road.



UT to Irish Run cascading into roadway and causing erosion.





Sediment laden water awaiting discharge via culvert beneath rail grade. This water is eventually discharged into Irish Run.

Base Penalty Calculation

(pursuant to 47CSR1-6.1)

Responsible Party: G & J Logging, Inc. **Receiving Stream:** Irish Run

Treatment System Design Maximum Flow: _____ **MGD**

Treatment System Actual Average Flow: _____ **MGD** (if known)

Enter FOF# and rate each finding as to Potential and Extent.

			FOF#												
1)	**Potential for Harm Factor**	**Factor Range**	**2a**												
a)	Amount of Pollutant Released	1 to 3	1												
b)	Toxicity of Pollutant	0 to 3	1												
c)	Sensitivity of the Environment	0 to 3	1												
d)	Length of Time	1 to 3	1												
e)	Actual Exposure and Effects thereon	0 to 3	1												
	Average Potential for Harm Factor		1	No	No	No	No	No	No	No	No	No	No	No	No
2)	**Extent of Deviation Factor**	**Factor Range**													
	Degree of Non-Compliance	1 to 3	3												

Potential for Harm Factors:

1)c - Sensitivity of the Environment Potentially Affected (0 for "dead" stream)

1)d - Length of Time of Violation

1)e - Actual Human/Environmental Exposure and Resulting Effects thereon

Examples/Guidance:

Note: Rate as 1 for Minor, 2 for Moderate and 3 for Major. Rate as 0 if it does not apply.

Minor = exceedance of permit limit by <=40% for Avg. Monthly or <=100% for Daily Max., exceed numeric WQ standard by <= 100%, or report doesn't contain some minor information.

Moderate = exceedance of permit limit by >= 41% and <= 300% for Avg. Monthly , >= 101% and <= 600% for Daily Max., exceed numeric WQ standard by >= 101% and <= of 600% or report doesn't fully address intended subject matter.

Major = exceedance of permit limit by >= 301% for Avg. Monthly, >= 601% for Daily Max., exceed numeric WQ standard by >= 601%, failure to submit a report, failure to obtain a permit, failure to report a spill, etc. Note that a facility in SNC should be rated as major for length of time and degree of non-compliance.

Narrative WQ standard violations - case-by-case.

Continue rating Findings of Facts (FOF) here, if necessary. Otherwise, continue on Page 3.

1)	Potential for Harm Factor	Factor Range	FOF#												
a)	Amount of Pollutant Released	1 to 3													
b)	Toxicity of Pollutant	0 to 3													
c)	Sensitivity of the Environment	0 to 3													
d)	Length of Time	1 to 3													
e)	Actual Exposure and Effects thereon	0 to 3													
	Average Potential for Harm Factor		No	No	No	No	No	No	No	No	No	No	No	No	No
2)	**Extent of Deviation Factor**	**Factor Range**													
	Degree of Non-Compliance	1 to 3													

		Extent of Deviation from Requirement		
		Major	**Moderate**	**Minor**
Potential for Harm to Human Health or the Environment	**Major**	$8,000 to $10,000	$6,000 to $8,000	$5,000 to $6,000
	Moderate	$4,000 to $5,000	$3,000 to $4,000	$2,000 to $3,000
	Minor	$1,500 to $2,000	$1,000 to $1,500	Up to $1,000

FOF #	Potential for Harm	Extent of Deviation	Penalty	Multiple Factor	Base Penalty
2a	Minor	Major	$2,000	1	$2,000
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
0	FALSE	FALSE	FALSE	1	$0
Total Base Penalty					$2,000

Penalty Adjustment Factors

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor

6.2.b.1 - Degree of or absence of willfulness and/or negligence - 0% to 30% increase
6.2.b.4 - Previous compliance/noncompliance history - 0% to 100% increase - based upon review of last three (3) years - Warning = maximum of 5% each, N.O.V. = maximum of 10% each, previous Order = maximum of 25% each - Consistent DMR violations for <1 year = 10% maximum, for >1 year but <2 years = 20% maximum, for >2 years but <3 years = 30% maximum, for >3 years = 40 % maximum

6.2.b.6 - Economic benefits derived by the responsible party (increase to be determined)

6.2.b.7 - Public Interest (increase to be determined)

6.2.b.8 - Loss of enjoyment of the environment (increase to be determined)

6.2.b.9 - Staff investigative costs (increase to be determined)
6.2.b.10 - Other factors

Size of Violator: 0 - 50% decrease

NOTE: This factor is not available to discharges that are causing a water quality violation. This factor does not apply to a commercial or industrial facility that employees or is part of a corporation that employees more than 100 individuals.

Avg. Daily WW Discharge Flow (gpd)	% Reduction Factor
< 5,000	50
5,000 to 9,999	40
10,000 to 19,999	30
20,000 to 29,999	20
30,000 to 39,999	10
40,000 to 99,999	5
> 100,000	0

Additional Other factors to be determined for increases or decreases on a case-by-case basis.

Public Notice Costs (cost for newspaper advertisement)
6.2.b.2 - Good Faith - 10% decrease to 10% increase
6.2.b.3 - Cooperation with the Secretary - 0% to 10% decrease
6.2.b.5 - Ability to pay a civil penalty - 0% to 100% decrease

Base Penalty Adjustments

(pursuant to 47CSR1-6.2)

Penalty Adjustment Factor	% Increase	% Decrease	Base Penalty Adjustments
6.2.b.1 - Willfulness and/or negligence -	10		$200
6.2.b.4 - Compliance/noncompliance history			$0
6.2.b.6 - Economic benefits - (flat monetary increase)	$1,000		$1,000
6.2.b.7 - Public Interest - (flat monetary increase)			$0
6.2.b.8 - Loss of enjoyment - (flat monetary increase)			$0
6.2.b.9 - Investigative costs - (flat monetary increase)			$0
6.2.b.10 - Other factors (size of violator)			$0
6.2.b.10 - Additional Other Factors - Increase (flat monetary increase)			$0
6.2.b.10 - Additional Other Factors - Decrease (flat monetary decrease)			$0
Public Notice Costs (flat monetary increase)	$30		$30
6.2.b.2 - Good Faith - Increase			$0
6.2.b.2 - Good Faith - Decrease		10	($200)
6.2.b.3 - Cooperation with the Secretary		10	($200)
6.2.b.5 - Ability to Pay			$0
Penalty Adjustments			**$830**
Penalty =			**$2,830**

Estimated Economic Benefit Item	Estimated Benefit ($)
Monitoring & Reporting	
Installation & Maintenance of Pollution Control Equipment	$1,000
O&M expenses and cost of equipment/materials needed for compliance	
Permit Application or Modification	
Competitive Advantage	
Estimated Economic Benefit	**$1,000**

Comments: Avoided cost of two (2) proper culverts at the haul road stream crossings.