

Jerry L. Storedahl, Owner



Office: (360) 636-2420
FAX: (360) 577-3906

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

April 20, 2010

Department of Ecology
Water Quality Permit Coordinator
P.O. Box 47600
Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the first quarter of 2010.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

A handwritten signature in black ink that reads "Brian K. Sanders". The signature is written in a cursive, flowing style.

Brian K. Sanders
Environmental Coordinator

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Surface Water - SIC Code 1442

NAME/FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT
 LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

DISCHARGE MONITORING POINT SWA

MONITORING PERIOD
 FROM: 1/1/2010 TO: 3/31/2010

MONTHLY MONITORING	☐ There was NO discharge at any time during the month <u>OR</u>				
	SAMPLING DATE MM/DD/YYYY	TURBIDITY NTU	TEMPERATURE* °F	FLOW gpm	
<u>JANUARY</u> MONTH	<u>1/5/2010</u>	<u>5.4</u>		<u>6800</u>	
	<u>1/20/2010</u>	<u>6.1</u>		<u>6300</u>	
	Maximum Daily	<u>6.1</u>		<u>6800</u>	
	Monthly Average	<u>5.8</u>		-----	
<u>FEBRUARY</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>				
	<u>2/4/2010</u>	<u>5.9</u>		<u>7300</u>	
	<u>2/17/2010</u>	<u>4.9</u>		<u>6800</u>	
	Maximum Daily	<u>5.9</u>		<u>7300</u>	
	Monthly Average	<u>5.4</u>		-----	
<u>MARCH</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>				
	<u>3/9/2010</u>	<u>5.4</u>		<u>6800</u>	
	<u>3/18/2010</u>	<u>4.5</u>		<u>6300</u>	
	Maximum Daily	<u>5.4</u>		<u>6800</u>	
	Monthly Average	<u>5.0</u>		-----	
LIMITS	Parameter	Monthly Average	Maximum Daily	Units	# Samples
	Turbidity	50	50	NTU	2x/Month
	Temp*	Report	Report	°F	Weekly
	Oil Sheen**	-----	Visible Oil Sheen	Yes/No	Daily**

*Temperature: Monitoring temperature is only required during the months of July, August, and September.

** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in the "Comments" Section or on a separate sheet. 2. If Yes, identify the probable cause of the oil sheen and describe the actions taken to prevent further contamination under "Comments or on a separate sheet.
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For SIC Code 1442 (Construction Sand and Gravel): Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

During the Monitoring Period which includes July, August and September, you must also take weekly temperature measurements of any discharges that occur. Report the highest temperature value as the "Maximum Daily" and the average of the temperature values as "Monthly Average".

Whenever **temperature** or **turbidity** sampling is conducted, a measurement or estimate of the **FLOW** (gallons per minute) must also occur.

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)	
<u>BRIAN K. SANDERS</u>	<u>4/20/2010</u>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	DATE: MO DAY YEAR
<u>Brian K. Sanders (ENVIRON COORD)</u>	<u>360-636-2420</u>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):	

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW1

FROM: 1/1/2010 TO: 3/31/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐	1. If Yes, date detected: _____
	☐ Yes	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.
	☒	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.
	☐ No	

LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/4/20

DATE: YEAR MO DAY

Brian K. Sanders (ENVIRON COORD)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW2

FROM: 1/1/2010 **TO:** 3/31/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐	1. If Yes, date detected: _____			
	Yes	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet. 2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
☒	No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/4/20
DATE: YEAR MO DAY

Brian K. Sanders (ENURN COORD)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420
TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW3

FROM: 1/1/2010 **TO:** 3/31/2010

DAILY MONITORING						
Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.				
	☒ No	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.				
LIMITS	Parameter	PERMIT REQUIREMENT	Minimum	Maximum	Units	# Samples
	Oil Sheen		Visible Oil Sheen		Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: *Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.*

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/4/20

DATE: YEAR MO DAY

Brian K. Sanders (ENVIRN COORD)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW5

FROM: 1/1/2010 **TO:** 3/31/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐	1. If Yes, date detected: _____
	Yes	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.
☒	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.	
No		

LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen		Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/4/20

DATE: YEAR MO DAY

Brian K. Sanders (ENVIRON COORD)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

J.L. Storedahl & Sons, Inc.
Daybreak Mine
MEM-02 Monitoring Record – Page 3 of 3

Quarter 1 2 3 4 (circle)

Year 2010

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
SW A (Pond 5)	1-5	5.4	6800
	1-20	6.1	6300
	2-4	5.9	7,300
	2-17	4.9	6,800
	3-9	5.4	6,800
	3-18	4.5	6,300

Total Suspended Solids (Optrel)		
Location	Date	TSS (mg/L)
SW A (Pond 5)	3-18	ND

pH (Quarterly)		
Location	Date	pH (std. Units)
SW A (Pond 5)	3-18	7.14
PZ 3	3-18	7.01
GW 1	3-18	7.20
GW 2	3-18	7.18
GW 3	3-18	7.09

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client : JL Storedahl & Sons, Incorporated
Project Name : NA
Project Number : NA
Sample Matrix : WATER

Service Request : K1002532
Date Collected : 03/18/10
Date Received : 03/18/10

Solids, Total Suspended (TSS)

Analysis Method : SM 2540 D
Test Notes :

Units : mg/L
Basis : NA

Sample Name	Lab Code	MRL	Dilution Factor	Date Analyzed	Result	Result Notes
Daybreak SWA	K1002532-001	5.0	1	03/23/10	ND	
Tebo SWA	K1002532-002	5.0	1	03/23/10	6.0	
Carroll Pit SWA	K1002532-003	5.0	1	03/23/10	ND	
Coal Creek SWA	K1002532-004	5.0	1	03/23/10	10.5	
Coal Creek SWB	K1002532-005	5.0	1	03/23/10	8.0	
Method Blank	K1002532-MB	5.0	1	03/23/10	ND	

SM Standard Methods for the Examination of Water and Wastewater, 20th Ed., 1998.

Jerry L. Storedahl, Owner



Office: (360) 636-2420
FAX: (360) 577-3906

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

July 13, 2010

Department of Ecology
Water Quality Permit Coordinator
P.O. Box 47600
Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the second quarter of 2010.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

Brian K. Sanders
Environmental Coordinator

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Surface Water - SIC Code 1442

NAME/FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT
 LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

DISCHARGE MONITORING POINT SWA

MONITORING PERIOD

FROM: 4/1/2010 TO: 6/30/2010

MONTHLY MONITORING	☐ There was NO discharge at any time during the month OR					
<u>April</u> MONTH	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>4/7/2010</u>	<u>6.8</u>		<u>6,800</u>		
	<u>4/14/2010</u>	<u>5.1</u>		<u>6,300</u>		
	Maximum Daily	<u>6.8</u>		<u>6,800</u>		
	Monthly Average	<u>6.0</u>		-----		
<u>May</u> MONTH	☐ There was NO discharge at any time during the month OR					
	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>5/5/2010</u>	<u>4.1</u>		<u>6,800</u>		
	<u>5/26/2010</u>	<u>5.9</u>		<u>5,450</u>		
	Maximum Daily	<u>5.9</u>		<u>6,800</u>		
	Monthly Average	<u>5.0</u>		-----		
<u>June</u> MONTH	☐ There was NO discharge at any time during the month OR					
	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>6/14/2010</u>	<u>3.6</u>		<u>6,600</u>		
	<u>6/24/2010</u>	<u>3.7</u>		<u>4,700</u>		
	Maximum Daily	<u>3.7</u>		<u>6,600</u>		
	Monthly Average	<u>3.7</u>		-----		
LIMITS	Parameter		Monthly Average	Maximum Daily	Units	#Samples
	Turbidity	PERMIT REQUIREMENT	50	50	NTU	2x/Month
	Temp*	PERMIT REQUIREMENT	Report	Report	°F	Weekly
	Oil Sheen**	PERMIT REQUIREMENT	-----	Visible Oil Sheen	Yes/No	Daily**

*Temperature: Monitoring temperature is only required during the months of July, August, and September.

** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in the "Comments" Section or on a separate sheet. 2. If Yes, identify the probable cause of the oil sheen and describe the actions taken to prevent further contamination under "Comments or on a separate sheet.
------------------------------------	--	---

For SIC Code 1442 (Construction Sand and Gravel): Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

During the Monitoring Period which includes July, August and September, you must also take weekly temperature measurements of any discharges that occur. Report the highest temperature value as the "Maximum Daily" and the average of the temperature values as "Monthly Average".

Whenever *temperature* or *turbidity* sampling is conducted, a measurement or estimate of the **FLOW** (gallons per minute) must also occur.

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)	
<u>BRIAN K. SANDERS</u> NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	<u>7/12/2010</u> DATE: MO DAY YEAR
<u>Brian K. Sanders ENVIRON COORD</u> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	<u>360-636-2420</u> TELEPHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):	

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW1

FROM: 4/1/2010 **TO:** 6/30/2010

DAILY MONITORING					
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet. 2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	PERMIT REQUIREMENT	Minimum	Maximum	Units
	Oil Sheen		Visible Oil Sheen		Yes/No
					# Samples
					Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/7/12
DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420
TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW2

FROM: 4/1/2010 **TO:** 6/30/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.			
	☒ No	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/7/12

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point 6W3

FROM: 4/1/2010 **TO:** 6/30/2010

DAILY MONITORING					
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet. 2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	PERMIT REQUIREMENT	Minimum	Maximum	Units
	Oil Sheen		Visible Oil Sheen		Yes/No
					# Samples
					Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/7/12

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW5

FROM: 4/1/2000 **TO:** 4/30/2010

DAILY MONITORING					
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet. 2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)	
<u>BRIAN K. SANDERS</u> NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	<u>2010/7/12</u> DATE: YEAR MO DAY
<u>Brian K. Sanders ENVIRON COORD</u> SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	<u>360-636-2420</u> TELEPHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): 	

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S7. E. on pages 19 - 20 for additional requirements.

J.L. Storedahl & Sons, Inc.
Daybreak Mine
MEM-02 Monitoring Record – Page 3 of 3

Quarter 1 2 3 4 (circle)

Year 2010

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
SW A (Pond 5)	4-7	6.8	6,800
	4-16	5.1	6,300
	5-5	4.1	6,800
	5-26	5.9	5,450
	6-14	3.6	6,600
	6-24	3.7	4,700

Total Suspended Solids (Monthly) <i>Qtr 4</i>		
Location	Date	TSS (mg/L)
SW A (Pond 5)	6-14	N/D

pH (Quarterly)		
Location	Date	pH (std. Units)
SW A (Pond 5)	5-26	7.98
PZ 3	5-26	7.19
GW 1	5-26	7.26
GW 2	5-26	7.35
GW 3	5-26	7.41

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client : JL Storedahl & Sons, Incorporated
Project Name : J.L. Storedahl & Sons Inc.
Project Number : NA
Sample Matrix : WATER

Service Request : K1006207
Date Collected : 06/14,15/10
Date Received : 06/15/10

Solids, Total Suspended (TSS)

Analysis Method SM 2540 D
Test Notes :

Units : mg/L
Basis : NA

Sample Name	Lab Code	MRL	Dilution Factor	Date Analyzed	Result	Result Notes
Daybreak SWA	K1006207-001	5.0	1	06/16/10	ND	
TEBO SWA	K1006207-002	5.0	1	06/16/10	ND	
Carroll Pit SWA	K1006207-003	5.0	1	06/16/10	21.0	
Coal Creek SWB	K1006207-004	5.0	1	06/16/10	10.5	
Coal Creek SWA	K1006207-005	5.0	1	06/16/10	11.0	
Method Blank	K1006207-MB	5.0	1	06/16/10	ND	

SM Standard Methods for the Examination of Water and Wastewater, 20th Ed., 1998.

Jerry L. Storedahl, Owner



Office: (360) 636-2420
FAX: (360) 577-3906

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

October 21, 2010

Department of Ecology
Water Quality Permit Coordinator
P.O. Box 47600
Olympia, WA 98504-7600

Dear Sirs,

Please find with this cover letter, Discharge Monitoring Reports (DMR's) from J.L. Storedahl and Sons, Inc. for the third quarter of 2010.

They include:

WAG-50-1359

Daybreak Pit

Thank you for your time. If you have any questions or concerns please feel free to contact me at my office at (360)636-2420 or on my cell at (360)957-3555.

Sincerely,

A handwritten signature in cursive script that reads "Brian K. Sanders". The signature is fluid and stylized, with the first letters of each word being capitalized and prominent.

Brian K. Sanders
Environmental Coordinator

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Surface Water - SIC Code 1442

NAME/FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

DISCHARGE MONITORING POINT SWA

MONITORING PERIOD

FROM: 7/1/2010 TO: 9/30/2010

MONTHLY MONITORING	☐ There was NO discharge at any time during the month <u>OR</u>					
<u>July</u> MONTH	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>7/6/2010</u>		<u>72°</u>	<u>5,000</u>		
	<u>7/15/2010</u>	<u>3.8</u>	<u>70°</u>	<u>1,500</u>		
	<u>7/23/2010</u>	<u>4.4</u>	<u>66°</u>	<u>3,200</u>		
	<u>7/30/2010</u>		<u>68°</u>	<u>1,500</u>		
	Maximum Daily	<u>4.4</u>	<u>72°</u>	<u>5,000</u>		
Monthly Average	<u>4.1</u>	<u>69°</u>	<u>-----</u>			
<u>August</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>					
	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>8/6/2010</u>	<u>3.6</u>	<u>67°</u>	<u>550</u>		
	<u>8/11/2010</u>		<u>70°</u>	<u>450</u>		
	<u>8/18/2010</u>	<u>4.1</u>	<u>69°</u>	<u>400</u>		
	<u>8/25/2010</u>		<u>68°</u>	<u>400</u>		
Maximum Daily	<u>4.1</u>	<u>70°</u>	<u>550</u>			
Monthly Average	<u>3.9</u>	<u>69°</u>	<u>-----</u>			
<u>SEPTEMBER</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>					
	SAMPLING DATE	TURBIDITY	TEMPERATURE*	FLOW		
	MM/DD/YYYY	NTU	°F	gpm		
	<u>9/2/2010</u>		<u>69°</u>	<u>450</u>		
	<u>9/9/2010</u>	<u>3.9</u>	<u>68°</u>	<u>850</u>		
	<u>9/15/2010</u>		<u>67°</u>	<u>1,100</u>		
	<u>9/23/2010</u>	<u>4.6</u>	<u>68°</u>	<u>2,800</u>		
<u>9/28/2010</u>		<u>67°</u>	<u>2,600</u>			
Maximum Daily	<u>4.6</u>	<u>69°</u>	<u>2,600</u>			
Monthly Average	<u>4.3</u>	<u>68</u>	<u>-----</u>			
LIMITS	Parameter	PERMIT REQUIREMENT	Monthly Average	Maximum Daily	Units	# Samples
	Turbidity		50	50	NTU	2x/Month
	Temp*		Report	Report	°F	Weekly
	Oil Sheen**		-----	Visible Oil Sheen	Yes/No	Daily**

*Temperature: Monitoring temperature is only required during the months of July, August, and September.

** Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.

Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in the "Comments" Section or on a separate sheet. 2. If Yes, identify the probable cause of the oil sheen and describe the actions taken to prevent further contamination under "Comments or on a separate sheet.
------------------------------------	--	---

For SIC Code 1442 (Construction Sand and Gravel): Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

During the Monitoring Period which includes July, August and September, you must also take weekly temperature measurements of any discharges that occur. Report the highest temperature value as the "Maximum Daily" and the average of the temperature values as "Monthly Average".

Whenever *temperature* or *turbidity* sampling is conducted, a measurement or estimate of the **FLOW** (gallons per minute) must also occur.

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)	
<u>BRIAN K. SANDERS</u>	<u>10/21/2010</u>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	DATE: MO DAY YEAR
<u>Brian K. Sanders ENVIRON CORP</u>	<u>360-636-2420</u>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):	

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition **S7. E.** on pages 19 - 20 for additional requirements.

WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW1

FROM: 7/1/2010 **TO:** 7/30/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.				
	☒ No	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.				
LIMITS	Parameter		Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen		Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: *Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.*

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/10/21

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON CORP

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW 2

FROM: 7/1/2010 **TO:** 9/30/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐	1. If Yes, date detected: _____
	Yes	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.
☒	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.	
No		

LIMITS	Parameter	PERMIT REQUIREMENT	Minimum	Maximum	Units	# Samples
	Oil Sheen		Visible Oil Sheen		Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/10/21

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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TELEPHONE NUMBER

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point GW3

FROM: 7/1/2010 **TO:** 9/30/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.				
	☒ No	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.				
LIMITS	Parameter	PERMIT REQUIREMENT	Minimum	Maximum	Units	# Samples
	Oil Sheen		Visible Oil Sheen		Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIANK SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/10/21

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

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WAG-50-1359
SAND AND GRAVEL GENERAL PERMIT
DISCHARGE MONITORING REPORT
Stormwater to Ground Water - SIC Code 1442

NAME/ FACILITY: J L STOREDAHL & SONS - DAYBREAK PIT

LOCATION: 27140 NE 61st Ave. - BATTLE GROUND

MONITORING PERIOD

Discharge Monitoring Point 605

FROM: 7/1/2010 **TO:** 9/30/2010

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.			
	☒ No	2. If Yes, identify the probably cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	PERMIT REQUIREMENT	Visible Oil Sheen	Yes/No	Daily

For SIC Code 1442 (Stormwater to Ground Water) discharge: Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates.

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BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2010/10/21

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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J.L. Storedahl & Sons, Inc.
Daybreak Mine
MEM-02 Monitoring Record – Page 3 of 3

Quarter 1 2 3 4 (circle)

Year 2010

Turbidity (2 Times/Month)			
Location	Date	Turbidity (NTU)	Flow (GPM)
SW A (Pond 5)	7-15	3.8	1,600
	7-23	4.4	3,200
	8-6	3.6	500
	8-18	4.1	450
	9-9	3.9	900
	9-23	4.6	2,000

Total Suspended Solids - <u>QTRLY</u>		
Location	Date	TSS (mg/L)
SW A (Pond 5)	9/28	N/D

pH (Quarterly)		
Location	Date	pH (std. Units)
SW A (Pond 5)	7-6	7.85
PZ 3	7-6	7.19
GW 1	7-6	7.26
GW 2	7-6	7.39
GW 3	7-6	7.56

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client : JL Storedahl & Sons, Incorporated
Project Name : J.L.Storedahl & Sons Inc.
Project Number : NA
Sample Matrix : WATER

Service Request : K1010673
Date Collected : 09/28/10
Date Received : 09/28/10

Solids, Total Suspended (TSS)

Analysis Method : SM 2540 D
Test Notes :

Units : mg/L
Basis : NA

Sample Name	Lab Code	MRL	Dilution Factor	Date Analyzed	Result	Result Notes
DAYBREAK SWA	K1010673-001	5.0	1	09/29/10	ND	
TEBO SWA	K1010673-002	5.0	1	09/29/10	ND	
Method Blank	K1010673-MB	5.0	1	09/29/10	ND	

SM Standard Methods for the Examination of Water and Wastewater, 20th Ed., 1998.

WAG-50-1359

SAND AND GRAVEL GENERAL PERMIT

DISCHARGE MONITORING REPORT Form 3B

Stormwater to Surface Water – NAICS Code 212311 (Dimension Stone Mining & Quarrying), 212321 (Construction Sand & Gravel Mining), 212322 (Industrial Sand Mining).

NAME/ FACILITY: Jl Storedahl & Sons Daybreak PitLOCATION: 27140 Ne 61st Ave, Battle Ground, WA 98604

MONITORING PERIOD

DISCHARGE MONITORING POINT SWAFROM: 10 / 1 / 2010 TO: 12 / 31 / 2010

QUARTERLY MONITORING	☐ There was NO discharge at any time during the quarter OR				
	Nitrate + Nitrite	QUARTERLY AVERAGE <u>N/A NO BLASTING DONE</u>	Units mg/L	# of samples	
MONTHLY MONITORING	☐ There was NO discharge at any time during the month OR				
<u>OCTOBER</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)		☐ Check if only ONE discharge during the month	
	<u>10/11/2010</u>	<u>3.8</u>			
	<u>10/21/2010</u>	<u>4.1</u>			
	SUMMARY		AVERAGE = <u>4.0</u>	MAXIMUM = <u>4.1</u>	
	☐ There was NO discharge at any time during the month OR				
<u>NOVEMBER</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)		☐ Check if only ONE discharge during the month	
	<u>11/5/2010</u>	<u>4.6</u>			
	<u>11/18/2010</u>	<u>5.2</u>			
	SUMMARY		AVERAGE = <u>4.9</u>	MAXIMUM = <u>5.2</u>	
	☐ There was NO discharge at any time during the month OR				
<u>DECEMBER</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)		☐ Check if only ONE discharge during the month	
	<u>12/7/2010</u>	<u>3.9</u>			
	<u>12/15/2010</u>	<u>4.3</u>			
	SUMMARY		AVERAGE = <u>4.1</u>	MAXIMUM = <u>4.3</u>	
	☐ There was NO discharge at any time during the month OR				
Daily Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet.			
LIMITS	Parameter	Permit Requirement		Units	Frequency
	Nitrate + Nitrite*	0.68 mg/L average		mg/L	Quarterly
	Turbidity	50 average	71 maximum	NTU	2x month
	Oil Sheen**	No discharge of sheen to surface waters		Yes/No	Daily

* *Quarterly nitrate/nitrite monitoring and limit applicable only when blasting is used at the facility (within 2 years prior to sample date). If monitoring is not applicable place NA for average.*

** *Daily monitoring for visible oil sheen is required at all discharge points (or representative locations where water collects prior to discharge) each day that equipment operates.*

For NAICS Code 212311, 212321, 212322: Twice-monthly monitoring for turbidity is required if the discharge is to surface water and includes only stormwater. Unless there was no discharge during a month, there must be at least one sample and analysis for turbidity. Report the highest turbidity value as the "Maximum Daily" and the average of the turbidity samples as "Monthly Average". If there was only one discharge during the month the "Maximum Daily" and the "Monthly Average" will be the same value.

Be sure to include the name of the discharge point at the top of the form.

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)	
<u>BRIANK SANDERS</u>	<u>1/7/2011</u>
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)	DATE: MO DAY YEAR
<u>Briank Sanders ENVIRON COORD</u>	<u>360-636-2420</u>
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NUMBER
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):	

Noncompliance notification - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition **S6. E.** on page **26** for additional requirements.

Form 3B

MAIL THIS FORM TO:
Department of Ecology
SW Region WQ Program
Permit Coordinator
P.O. Box 47775
Olympia, WA 98504-7775

WAG-50-1359

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY: Jl Storedahl & Sons Daybreak Pit

LOCATION: 27140 Ne 61st Ave, Battle Ground, WA 98604

MONITORING PERIOD

Discharge Monitoring Point GW/

FROM: 10/1/2010 TO: 12/31/2010

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates and runoff occurs.

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet. Failure to describe control of sheen is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to surface waters		Yes/No	Observe Daily when runoff occurs

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2011 1 13

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON CORP

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6. E. on page 26 for additional requirements.

WAG-50-1359

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY: Jl Storedahl & Sons Daybreak PitLOCATION: 27140 Ne 61st Ave, Battle Ground, WA 98604

MONITORING PERIOD

Discharge Monitoring Point GW2FROM: 10/1/2010 TO: 12/31/2010

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates and runoff occurs.

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____			
	☒ No	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.			
		2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet. Failure to describe control of sheen is a permit violation.			
	Parameter	Minimum	Maximum	Units	# Samples
LIMITS	Oil Sheen	No discharge of sheen to surface waters		Yes/No	Observe Daily when runoff occurs

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

Brian K. Sanders

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2011/1/13
DATE: YEAR / MO / DAY

Brian K. Sanders ENVIRON BOARD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420
TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6. E. on page 26 for additional requirements.

WAG-50-1359

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY: Jl Storedahl & Sons Daybreak PitLOCATION: 27140 Ne 61st Ave, Battle Ground, WA 98604

MONITORING PERIOD

Discharge Monitoring Point GW3FROM: 10/1/2010 TO: 12/31/2010

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates and runoff occurs.

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____ If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet.			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet. Failure to describe control of sheen is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to surface waters		Yes/No	Observe Daily when runoff occurs

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

BRIAN K. SANDERS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2011/1/13

DATE: YEAR MO DAY

Brian K. Sanders ENVIRON CORP

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6. E. on page 26 for additional requirements.

WAG-50-1359

2010 SAND AND GRAVEL GENERAL PERMIT DISCHARGE MONITORING REPORT Form 1A

Stormwater to Ground Water – NAICS 212311 (Dimension Stone), 212321 (Construction Sand and Gravel), 212322 (Industrial Sand)

NAME/ FACILITY: JI Storedahl & Sons Daybreak PitLOCATION: 27140 Ne 61st Ave, Battle Ground, WA 98604

MONITORING PERIOD

Discharge Monitoring Point GW5FROM: 10/1/2010 TO: 12/31/2010

Daily monitoring for visible oil sheen is required at all discharge points or representative locations where water collects prior to discharge each day that equipment operates and runoff occurs.

DAILY MONITORING

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, date detected: _____			
	☒ No	If detected more than (1) one day, enter <u>all</u> dates in "Comments" Section or on a separate sheet. 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination under "Comments" or on a separate sheet. Failure to describe control of sheen is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to surface waters		Yes/No	Observe Daily when runoff occurs

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (PENALTIES UNDER THESE STATUTES MAY INCLUDE FINES UP TO \$10,000.00 AND OR MAXIMUM IMPRISONMENT OF BETWEEN SIX MONTHS AND FIVE YEARS.)

Brian K. Sanders

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2011/1/13

DATE: YEAR MO DAY

Brian K. Sanders Environmental Coordinator

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Reporting Permit Violations - When the Permittee cannot comply with the permit limits, due to any cause, the Permittee shall: 1. Immediately take action to stop, contain, and clean up the unauthorized discharges or otherwise stop the violation, correct the problem and, if applicable, repeat the sampling and analysis of any violation; 2. The Permittee is required to notify the Ecology Regional Sand and Gravel Permit Manager orally within 24 hours of when the Permittee becomes aware of the circumstances. Refer to Permit Special Condition S6. E. on page 26 for additional requirements.

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 1 of 5

Year 2010

Pond 3 ESTIMATED FLOW IN GPM			
Month	Date	Staff Gauge Reading / FLOW	Water Level (Elev. AMSL)
MAY	5-3	.90 / 6253	30.82
	5-4	.91 / 6300	30.83
	5-5	.93 / 6425	30.85
	5-6	.93 / 6425	30.85
	5-7	.92 / 6350	30.84
	5-10	.92 / 6350	30.84
	5-11	.91 / 6300	30.83
	5-12	.91 / 6300	30.83
	5-13	.90 / 6253	30.82
	5-14	.90 / 6253	30.82
	5-17	.90 / 6253	30.82
	5-18	.89 / 6135	30.81
	5-19	.90 / 6253	30.82
	5-20	.90 / 6253	30.82
	5-21	.89 / 6135	30.81
	5-24	.88 / 6000	30.82
	5-25	.87 / 5850	30.81
	5-26	.86 / 5750	30.80
	5-27	.86 / 5750	30.80
	5-28	.88 / 6000	30.82

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 2 of 5

Year 2010

Pond 3 ESTIMATED FLOW IN GPM			
Month	Date	Staff Gauge Reading / FLOW	Water Level (Elev. AMSL)
JUN	6-1	.93/ 6300	30.87
	6-2	.95/ 6500	30.89
	6-3	.98/ 7200	30.92
	6-4	1.00/ 7323	30.93
	6-7	1.03/ 7500	30.95
	6-8	1.00/ 7323	30.93
	6-9	1.00/ 7323	30.93
	6-10	1.00/ 7323	30.93
	6-11	1.00/ 7323	30.93
	6-14	.93/ 6400	30.84
	6-15	.94/ 6500	30.85
	6-16	.93/ 6400	30.84
	6-17	.95/ 6675	30.86
	6-18	.94/ 6500	30.85
	6-21	.94/ 6500	30.85
	6-22	.93/ 6400	30.84
	6-23	.90/ 6253	30.82
	6-24	.77/ 4800	30.68
	6-25	.81/ 5400	30.71
	6-28	.80/ 5240	30.70
	6-29	.81/ 5400	30.71
	6-30	.83/ 5425	30.73

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 3 of 5

Year 2010

Pond 3 ESTIMATED FLOW IN GPM			
Month	Date	Staff Gauge Reading / FLOW	Water Level (Elev. AMSL)
JUL	7-1	,80 / 5240	30.70
	7-2	,79 / 5100	30.69
	7-6	,78 / 5075	30.69
	7-7	,67 / 3850	30.60
	7-8	,55 / 3000	30.48
	7-9	,48 / 2350	30.41
	7-12	,42 / 2000	30.35
	7-13	,37 / 1625	30.30
	7-14	,37 / 1625	30.30
	7-15	,34 / 1525	30.27
	7-16	,37 / 1625	30.30
	7-19	,39 / 1790	30.31
	7-20	,43 / 1950	30.35
	7-21	,48 / 2460	30.39
	7-22	,51 / 2725	30.41
	7-23	,58 / 3300	30.50
	7-24	,54 / 2950	30.44
	7-27	,51 / 2650	30.41
	7-28	,48 / 3038	30.38
	7-29	,42 / 1925	30.32
	7-30	,36 / 1528	30.26

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 4 of 5

Year 2010

		Pond 3	<i>ESTIMATED FLOW IN GPM</i>
Month	Date	Staff Gauge Reading / Flow	Water Level (Elev. AMSL)
AUG	8-2	.31 / 1280	30.21
	8-3	.28 / 1000	30.18
	8-4	.22 / 825	30.12
	8-5	.18 / 600	30.08
	8-6	.17 / 550	30.07
	8-9	.16 / 600	30.06
	8-10	.16 / 600	30.06
	8-11	.16 / 600	30.06
	8-12	.15 / 450	30.05
	8-13	.15 / 450	30.05
	8-16	.14 / 400	30.04
	8-17	.14 / 400	30.04
	8-18	.14 / 400	30.04
	8-19	.14 / 400	30.04
	8-20	.14 / 400	30.04
	8-23	.13 / 360	30.03
	8-24	.13 / 360	30.03
	8-25	.14 / 400	30.04
	8-26	.14 / 400	30.04
	8-27	.13 / 360	30.03
	8-30	.13 / 360	30.03
	8-31	.14 / 400	30.04

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 5 of 5

Year 2010

Pond 3 <i>ESTIMATED FLOW IN GPM</i>			
Month	Date	Staff Gauge Reading / <i>Flow</i>	Water Level (Elev. AMSL)
SEP	9-1	,14 / 400	30.04
	9-2	,15 / 450	30.05
	9-3	,18 / 545	30.08
	9-7	,23 / 825	30.13
	9-8	,27 / 1060	30.17
	9-9	,30 / 1203	30.20
	9-10	,35 / 1512	30.25
	9-13	,40 / 1853	30.34
	9-14	,46 / 2218	30.40
	9-15	,51 / 2600	30.44
	9-16	,54 / 2889	30.47
	9-17	,59 / 3300	30.48
	9-20	,59 / 3300	30.48
	9-21	,58 / 3200	30.49
	9-22	,56 / 3000	30.45
	9-23	,54 / 2889	30.46
	9-24	,54 / 2889	30.47
	9-27	,53 / 2890	30.46
	9-28	,50 / 2589	30.43
	9-29	,50 / 2589	30.43
	9-30	,50 / 2589	30.43

J. L. Storedahl & Sons, Inc.
Daybreak Mine
SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Year 2010

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
MAY	5-3	16.1		10.89		30.72
	5-4	16.0		10.79		30.78
	5-5	15.9		10.96		30.78
	5-6	16.1		11.19		30.79
	5-7	16.4		10.59		30.78
	5-10	16.3		10.69		30.78
	5-11	16.2		11.14		30.76
	5-12	16.1		10.93		30.72
	5-13	16.0		10.81		30.77
	5-14	16.1		10.77		30.70
	5-17	16.4		10.68		30.74
	5-18	16.5		10.81		30.78
	5-19	16.2		10.73		30.82
	5-20	16.5		11.20		30.83
	5-21	16.3		11.15		30.81
	5-24	16.2		10.94		30.79
	5-25	16.4		11.01		30.83
	5-26	16.2		10.86		30.75
	5-27	15.9		10.84		30.82
	5-28	16.2		10.89		30.83

J. L. Storedahl & Sons, Inc.
Daybreak Mine
SW A (Pond 5) MEM-03 Monitoring Record – Page 2 of 5

Year 2010

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUN	6-1	16.1		11.31		30.87
	6-2	16.2		11.65		30.88
	6-3	16.16		11.16		30.89
	6-4	16.7		10.91		30.93
	6-7	16.6		11.80		30.93
	6-8	16.8		10.32		30.89
	6-9	17.0		10.65		30.91
	6-10	17.1		10.49		30.95
	6-11	17.1		11.10		30.93
	6-14	17.4		10.76		30.85
	6-15	17.7		10.51		30.85
	6-16	18.5		11.06		30.85
	6-17	19.0		10.95		30.83
	6-18	19.7		10.91		30.84
	6-21	20.1		10.87		30.83
	6-22	21.2		10.95		30.84
	6-23	21.0		11.07		30.84
	6-24	20.7		10.98		30.70
	6-25	19.5		11.10		30.70
	6-26	19.7		10.47		30.70
	6-29	19.9		10.91		30.72
	6-30	19.7		11.23		30.71

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Daybreak Mine
SW A (Pond 5) MEM-03 Monitoring Record – Page 3 of 5

Year 2010

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUL	7-2	21.6		10.26		30.69
	7-6	22.4		9.86		30.69
	7-7	21.4		9.75		30.60
	7-8	21.8		10.07		30.54
	7-9	20.8		10.59		30.42
	7-12	21.0		10.24		30.34
	7-13	21.7		9.98		30.22
	7-14	20.8		9.79		30.20
	7-15	20.9		9.87		30.15
	7-16	21.8		10.04		30.27
	7-19	20.3		9.81		30.30
	7-20	19.7		9.94		30.26
	7-21	19.3		9.81		30.38
	7-22	18.9		10.01		30.40
	7-23	18.7		10.10		30.48
	7-24	19.0		10.03		30.40
	7-27	19.3		9.79		30.35
	7-28	19.1		10.99		30.29
	7-29	19.4		10.09		30.15
	7-30	20.1		9.01		30.11

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Daybreak Mine
SW A (Pond 5) MEM-03 Monitoring Record – Page 4 of 5

Year 2010

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
AUG	8-2	19.6		9.61		30.09
	8-3	19.7		10.03		30.07
	8-4	20.6		9.61		30.00
	8-5	19.5		9.38		29.90
	8-6	19.7		9.26		29.90
	8-9	20.3		9.51		29.85
	8-10	20.2		9.17		29.84
	8-11	20.4		9.03		29.78
	8-12	20.2		9.31		29.65
	8-13	20.0		8.97		29.49
	8-16	19.9		9.13		29.41
	8-17	20.6		8.89		29.19
	8-18	20.5		8.75		29.15
	8-19	20.4		9.38		29.48
	8-20	20.2		9.61		29.34
	8-23	20.4		9.17		29.33
	8-24	20.6		9.01		29.31
	8-25	20.1		9.27		29.14
	8-26	20.0		9.11		29.14
	8-27	20.0		9.00		29.13
	8-30	20.3		8.89		29.12
	8-31	20.1		8.81		29.12

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Daybreak Mine
SW A (Pond 5) MEM-03 Monitoring Record – Page 5 of 5

Year 2010

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
SEP	9-1	20.0		8.96		29.13
	9-2	20.2		8.81		29.14
	9-3	19.9		8.93		29.18
	9-7	20.1		8.84		29.37
	9-8	20.0		8.73		29.46
	9-9	20.2		8.69		29.51
	9-10	20.1		8.61		29.60
	9-13	19.8		8.54		29.73
	9-14	19.7		8.49		29.84
	9-15	19.8		8.41		30.12
	9-16	19.5		8.33		30.25
	9-17	19.4		8.26		30.40
	9-20	19.0		8.21		30.39
	9-21	19.3		7.96		30.38
	9-22	19.4		7.89		30.35
	9-23	19.7		7.61		30.32
	9-24	19.8		7.78		30.33
	9-27	19.3		7.58		30.25
	9-28	19.3		7.45		30.27
	9-29	19.1		7.91		30.29
	9-30	19.3		8.15		30.31

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Dean Creek MEM-03 Monitoring Record – Page 1 of 5

Year 2010

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
MAY	5-3	12.3		10.19		28.92
	5-4	12.4		10.03		28.90
	5-5	12.3		10.19		28.92
	5-6	12.5		10.11		28.92
	5-7	12.5		9.71		28.78
	5-10	12.7		9.89		28.69
	5-11	12.6		10.02		28.64
	5-12	12.8		9.94		28.68
	5-13	12.8		9.88		28.72
	5-14	12.7		9.06		28.74
	5-17	12.9		9.09		28.78
	5-18	12.8		9.97		28.89
	5-19	12.9		9.89		28.82
	5-20	13.0		10.19		28.80
	5-21	12.9		9.46		28.75
	5-24	13.2		9.43		28.62
	5-25	13.1		9.38		28.43
	5-26	13.1		9.21		28.50
	5-27	13.1		9.87		29.00
	5-28	13.5		10.06		29.40

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Daybreak Mine
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Year 2010

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUN	6-1	13.3		10.27		29.42
	6-2	13.4		10.19		29.44
	6-3	13.2		10.09		29.43
	6-4	13.5		9.25		30.00
	6-7	14.5		11.24		29.68
	6-8	13.8		9.65		29.48
	6-9	12.9		10.09		29.50
	6-10	12.7		9.85		29.57
	6-11	12.5		9.89		29.68
	6-14	14.8		9.07		28.68
	6-15	15.4		9.01		28.58
	6-16	16.1		9.05		28.59
	6-17	16.6		9.11		28.50
	6-18	16.7		9.01		28.47
	6-21	16.9		8.75		28.25
	6-22	17.0		8.61		28.23
	6-23	17.1		8.39		28.17
	6-24	17.4		9.03		27.50
	6-25	17.1		9.65		27.60
	6-28	16.7		10.23		27.81
	6-29	16.6		10.81		28.10
	6-30	16.1		10.38		27.80

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Year 2010

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUL	7-1	15.6		11.22		27.70
	7-2	14.9		11.01		27.65
	7-4	15.2		11.88		27.66
	7-7	16.0		11.23		27.73
	7-8	16.8		10.89		27.79
	7-9	18.3		10.31		27.85
	7-12	19.6		10.03		28.12
	7-13	21.3		9.21		28.47
	7-14	21.6		9.48		28.48
	7-15	22.3		9.37		28.45
	7-16	22.1		9.15		28.05
	7-19	22.0		9.25		27.71
	7-20	22.5		9.11		27.47
	7-21	22.3		8.79		27.34
	7-22	22.1		8.68		27.20
	7-23		NO FLOW			
	7-24		NO FLOW			
	7-27		NO FLOW			
	7-28		NO FLOW			
	7-29		NO FLOW			
	7-30					

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Daybreak Mine
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Year 2010

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
AUG			NO FLOW			
			ALL MONTH			

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Year 2010

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
SEP			NO Flow			
			All Month			