

Jerry L. Storedahl, Owner



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

February 5, 2015

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

Mr. Jeff Fisher, PhD.
NOAA Fisheries
510 Desmond Drive SE
Lacey, WA 98503

U.S. FISH & WILDLIFE SERVICE
WFVO

FEB 12 2015

Mr. Tim Romanski
U.S. Fish & Wildlife
510 Desmond Drive SE
Lacey, WA 98503

LACEY, WA
RECEIVED

Re: Daybreak habitat Conservation Plan (HCP) Annual Report

Gentlemen:

Attached is a brief summary of the conservation and monitoring measures at the Daybreak site over the past year. In addition to the summaries, we have included raw data and reports prepared by our staff and consultants as prescribed in the HCP.

We have completed the donation of additional water rights per CM-03; increased the endowment funding to \$108,000 per CM-05; contributed \$25,000 for offsite floodplain enhancement to the LCFRB per CM-11; and after lengthy discussions with the Columbia Land Trust, signed a "letter of intent" to gift 20 acres to them. A major milestone for this year is CM-16 Control of non-native predatory fishes.

As noted in our previous report, we are prepared to work with you and appropriate state and local agencies regarding the 'adaptive management' of the remaining Dean Creek work.

If you have any questions or comments please feel free to call me or Randy Sweet at (360) 673-5397.

Respectfully submitted,

Kimball Storedahl
Vice President
cc.
Clark County Building and Planning
Department of Ecology
WDNR

Daybreak Conservation Measures Annual Report for 2014

CM-01	Washwater clarification process	Daybreak continues to operate via dry processing only and will continue to do so until further notice.
CM-02	Storm Water and Erosion Control Plan and Storm Water Pollution Prevention Plan	The approved Clark County plan continues to be implemented. Turbidity levels at the Pond 5 outfall ranged from a low of 3.3 in the third quarter to a high of 5.4 NTUs in the first quarter. Notably, there was no flow in Dean Creek from early June through September. DMRs and NPDES General Permit monitoring data is attached.
CM-03	Donation of Water Rights	Storedahl transferred additional water rights to the State Trust for enhancement of instream flows in 2014. That transfer included the portion reserved for "limited irrigation or crops" as the agricultural ground was stripped and no longer in production (see attached superseding Certificate). The transfer included 90 afy and during the transfer and a variance was received to allow pumping up to 30 afy, without a meter, for ongoing irrigation on an "as needed" basis for riparian and wetland plantings; and 45 afy reserved for industrial use, i.e., makeup water for the closed-loop clarifier system. The irrigation water as well as the final 45 afy used in the closed-loop clarifier system will be donated to the State Trust at the completion of all mining and reclamation.
CM-04	Water Management Plan	This measure is approximately 85 % complete. Installation of the pumping system and discharge points along Dean Creek has been eliminated per direction of the Services. Aggradation in Dean Creek has eliminated any benefit to flow augmentation. If needed irrigation of the Dean Creek riparian plantings will be conducted with a portable gasoline powered pump and irrigation lines. However, that has not been necessary to date.
CM-05	Conservation and habitat enhancement endowment	As of December 31, 2014 the fund has accrued \$108,401.52 and the year- end bank statement is attached.
CM-06	Native valley-bottom forest revegetation	The conifer planting is complete and the understory planting is scheduled in year seven of operation.
CM-07	Floodplain Reestablishment Between Dean Creek and the ponds	Terracing prescribed in the HCP was completed and planting of riparian vegetation completed during the Fall of 2013. As noted at MEM-06, mechanical weed control is ongoing and the plants are thriving.
CM-08	Mining and reclamation designs to reduce the risk of avulsion	Approximate infill and reconfiguration of Pond 1 is 75%; Pond 2 is 75%; Pond 3 is 75%; and Pond 4 is completed.
CM-09	Contingency plan for potential avulsion	As previously reported, the avulsion sill and overflow spillway are in place.

CM-10	Study of the Ridgefield Pits and EFLR	Surveys of fish species and distribution were completed by R2 Resources, Inc. during the Summer of 2013. Bathymetric surveys were completed by WEST Consultants, Inc. during that same Summer. Their reports were submitted with last year's summary.
CM-11	Offsite floodplain Enhancement	Storedahl made a cash conation of \$25,000 to the Lower Columbia Fish Recovery Board in December, stipulating that the funds were for use only for habitat enhancement in the EFLR subbasin.
CM-12	Conservation easement and fee-simple transfer	Throughout the year Storedahl met and consulted with the Columbia Land Trust regarding a gift to that organization. In December the parties signed a "Letter of Intent" and a copy of the letter is attached.
CM-13	Riparian management zone on Dean Creek	As noted under CM-07, initial terracing and riparian planting was completed in the Summer and Fall of 2013 and maintenance of the vegetation is ongoing.
CM-14	In-channel habitat enhancement in Dean Creek	As noted under CM-02 and 04, field observations show that the continuing accumulation of bed load has exacerbated the intermittent flow problems in Dean Creek. The HCP includes "...an adaptive management framework that acknowledges uncertainty inherent in the management of biological systems..." It calls for "...modification of specific conservation measures to increase their effectiveness and benefits, while meeting overall project goals." Storedahl is prepared to discuss any appropriate alternative actions proposed by the Services and/or other resource agencies and to evaluate their effectiveness in meeting the overall project objectives, i.e., habitat enhancement.
CM-15	Shallow water and wetland habitat creation	Cells 1C & D have been excavated, topsoil placed and graded, and wetland vegetation planted. Large wood will be placed as it becomes available.
CM-16	Control of non-native predatory fishes	This measure is scheduled for this year.
CM-17	Create habitat suitable For Oregon spotted frogs	To the best of our knowledge, no Oregon spotted frogs have been identified in the area.
CM-18	Control public access	Fencing and signage is in place.

Daybreak Monitoring and Evaluation Measures Annual Report for 2014

MEM-01	Closed-loop Clarifier	Only dry processing is being used at the site and monitoring is proceeding per the NPDES permit as reported under CM-02 as noted below.
MEM-02	NPDES Monitoring	NPDES monitoring is ongoing. A summary is included with the CM-02 report and raw data is attached. PZ-3 water levels ranged from 40 inches in December to 55 inches in March. Temperatures ranged from 6.0 degrees C in late March to a high of 9.4 degrees in late November. pH measurements ranged from 6.91 to 7.27 (see attached data).
MEM-03	Water Management Plan Monitoring	Flow from Pond 3 into Pond 5 was 6,300 to 7,900 gpm in April. Flows fell to as low as 1,700 gpm in late July and less than 1,000 gpm in August through mid-September when flow increased to as much as 1,600 gpm. Temperatures at the Pond 5 outlet ranged from a low of 12.6 to 14.9 degrees C in April and early May. Temperatures increased to 18.1 in late May; 21.1 to 24.7 in in July through mid-September; and dropped to 20.8 degrees C in late September. Reported DO remained above 9 mg/l from April through mid-June and then fell gradually to a low of 5.21 mg/l in late August before rebounding to 6.19 mg/l in late September. During the same period, Dean Creek temperatures ranged from 10.3 to 12.8 degrees C during April. They peaked at 22.3 degrees C in early June and there was no flow from mid-June through September as reported under CM-02. DO ranged from 11.89 mg/l to 9.14 mg/l in Dean Creek when flow was present. Reported transparency ranged from 60 to 66 inches in the reclaimed Ponds. Only dry processing is being used at the site, and no dissolved chemicals or additives employed. (see attached data)
MEM-04	Pond, Shallow Water, and Shoreline Physical Structure Monitoring	None of the ponds have been fully excavated and reclaimed to date. Only the cells 1 c and d wetlands are complete, as noted under CM-15.
MEM-05	Vegetation Monitoring	As noted in previous reports, significant mortality after the 2010 planting and approximately 1,000 additional trees were planted in 2011. Planting at cells 1c and d are healthy and the riparian area along Dean Creek has been planted and mechanical weed control is ongoing.
MEM-06	Dean Creek Riparian and Channel Condition Monitoring	As noted above, the plantings are thriving with the assistance of mechanical weed control. There has been no need for irrigation to this point, but a variance to the water right has been obtained to allow irrigation with a portable pump as needed.
MEM-07	EFLR Critical Bank Stability Monitoring	WEST Consultants, In. completed their survey in February of 2014 and their report is attached. Their report concludes that "Currently, there are no indications to suggest that the East Fork Lewis river poses a near term avulsion threat to the Daybreak Ponds...[however a] secondary channel could pose an avulsion threat in the future and will be monitored for changes in size and extent during subsequent field reconnaissance work. "

MEM-08	Pond Fish Use And Limnological Monitoring	Monitoring of fish use and water quality was completed in August 2012, and the R2 Technical Memorandum covering that work was previously provided. The Cell 1C & D wetlands (aka. #1 & 2 New Excavated Pond on the data sheets) have been monitored for transparency and results are included with the MEM-03 summary and data sheets.
MEM-09	Oregon Spotted Frog Monitoring	To the best of our knowledge, no Oregon spotted frogs have been identified in Clark County to date.
MEM-10	Financial Status Of Conservation Endowment	A summary of the financial status of the endowment is included under CM-05 and the year-end bank statement is attached.

Jerry L. Storedahl, Owner



CM-02

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

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

April 23, 2014

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 2014.

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'.

Brian K. Sanders
Environmental Coordinator

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: SWA

MONITORING PERIOD: FROM: 1 / 1 / 2014 TO: 3 / 31 / 2014

(Instructions and Signature Block on Reverse Side)

QUARTERLY MONITORING	☐ There was NO discharge at any time during the quarter <u>OR</u>	
	SAMPLE DATE (MM/DD/YYYY)	Nitrate +Nitrite (mg/L as N)
		<u>N/A</u>
	QUARTERLY AVERAGE =	
MONTHLY MONITORING	☐ There was NO discharge at any time during the month <u>OR</u>	
<u>JANUARY</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	<u>1 / 13 / 2014</u>	<u>4.5</u>
	<u>1 / 28 / 2014</u>	<u>4.1</u>
	SUMMARY AVERAGE = <u>4.3</u>	☐ Check if only ONE discharge during the month
<u>FEBRUARY</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>	
	<u>2 / 12 / 2012</u>	<u>4.7</u>
	<u>2 / 20 / 2012</u>	<u>5.4</u>
	SUMMARY AVERAGE = <u>5.1</u>	☐ Check if only ONE discharge during the month
<u>MARCH</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>	
	<u>3 / 5 / 2014</u>	<u>4.4</u>
	<u>3 / 17 / 2014</u>	<u>4.1</u>
	SUMMARY AVERAGE = <u>4.4</u>	☐ Check if only ONE discharge during the month
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW1

MONITORING PERIOD: FROM: 1 / 1 / 2014 TO: 3 / 31 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
	☒ No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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 / ENVIRON. COORD
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2014/4/22
DATE: YEAR MO DAY

Brian K. Sanders
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420
TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW2

MONITORING PERIOD: FROM: 1 / 1 / 2014 TO: 3 / 31 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
	☒ No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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 / ENVIRON. COORD.
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2014 / 4 / 22
DATE: YEAR MO DAY

Brian K. Sanders
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

310-636-2420
TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW3

MONITORING PERIOD: FROM: 1 / 1 / 2014 TO: 3 / 31 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
	☒ No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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 / ENVIRON. COORD

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2014/4/22

DATE: YEAR MO DAY

Brian K. Sanders

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-6036-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW5

MONITORING PERIOD: FROM: 1 / 1 / 2014 TO: 3 / 31 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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 / ENVIRON. CORP.
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

2014/4/22
DATE: YEAR MO DAY

Brian K. Sanders
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420
TELEPHONE NUMBER

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: JL Storedahl & Sons, Incorporated
Project:
Sample Matrix: Water
Analysis Method: SM 2540 D
Prep Method: None

Service Request: K1402578
Date Collected: 03/14/14
Date Received: 03/14/14
Units: mg/L
Basis: NA

Solids, Total Suspended (TSS)

Sample Name	Lab Code	Result	MRL	Dil.	Date Analyzed	Q
SWA Daybreak	K1402578-003	5.5	5.0	1	03/20/14 17:00	
Method Blank	K1402578-MB	ND U	5.0	1	03/20/14 17:00	

Jerry L. Storedahl, Owner



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

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

July 23, 2014

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 2014.

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 style with a large, looped 'B' and 'S'.

Brian K. Sanders
Environmental Coordinator

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: **J L Storedahl & Sons - Daybreak Pit**
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: **SWA**

MONITORING PERIOD: FROM: 4 / 1 / 2014 TO: 6 / 30 / 2014

(Instructions and Signature Block on Reverse Side)

QUARTERLY MONITORING	☐ There was NO discharge at any time during the quarter <u>OR</u>		
	SAMPLE DATE (MM/DD/YYYY)	Nitrate +Nitrite (mg/L as N)	
		<u>N/A</u>	
	QUARTERLY AVERAGE =		
MONTHLY MONITORING	☐ There was NO discharge at any time during the month <u>OR</u>		
<u>April</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)	☐ Check if only ONE discharge during the month
	<u>4/3/2014</u>	<u>3.7</u>	
	<u>4/15/2014</u>	<u>4.2</u>	
	SUMMARY AVERAGE = <u>4.0</u>		
	☐ There was NO discharge at any time during the month <u>OR</u>		
<u>May</u> MONTH	<u>5/14/2014</u>	<u>4.0</u>	☐ Check if only ONE discharge during the month
	<u>5/21/2014</u>	<u>4.1</u>	
	SUMMARY AVERAGE = <u>4.1</u>		
	☐ There was NO discharge at any time during the month <u>OR</u>		
	☐ There was NO discharge at any time during the month <u>OR</u>		
<u>June</u> MONTH	<u>6/5/2014</u>	<u>3.8</u>	☐ Check if only ONE discharge during the month
	<u>6/27/2014</u>	<u>4.3</u>	
	SUMMARY AVERAGE = <u>4.1</u>		
	☐ There was NO discharge at any time during the month <u>OR</u>		
	☐ There was NO discharge at any time during the month <u>OR</u>		
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.	
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____	

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW1

MONITORING PERIOD: FROM: 4 / 1 / 2014 TO: 6 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

Brian K. Sanders / ENVIRON. COORD.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014 / 7 / 23

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW2

MONITORING PERIOD: FROM: 4 / 1 / 2014 TO: 6 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

2014/7/23

DATE: YEAR MO DAY

Brian K. Sanders / ENVIRON. COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW3

MONITORING PERIOD: FROM: 4 / 1 / 2014 TO: 4 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

Brian K. Sanders / ENVIRON. COORD.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014 / 7 / 23

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW5

MONITORING PERIOD: FROM: 4 / 1 / 2014 TO: 6 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
<u>Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?</u>	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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>2014/7/23</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

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: JL Storedahl & Sons, Incorporated
Project: J.L. Storedahl & Sons
Sample Matrix: Water
Analysis Method: SM 2540 D
Prep Method: None

Service Request: K1406551
Date Collected: 06/27/14
Date Received: 06/27/14

Units: mg/L
Basis: NA

Solids, Total Suspended (TSS)

Sample Name	Lab Code	Result	MRL	Dil.	Date Analyzed	Q
Daybreak SWA	K1406551-001	14.0	5.0	1	06/30/14 17:45	
Method Blank	K1406551-MB1	ND U	4.0	1	06/30/14 17:45	
Method Blank	K1406551-MB2	ND U	4.0	1	06/30/14 17:45	

Jerry L. Storedahl, Owner



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

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

October 20, 2014

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 2014.

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.

Sincerely,

A handwritten signature in black ink that reads 'Kevin Storedahl'. The signature is written in a cursive style with a large, stylized 'K' and 'S'.

Kevin Storedahl
Vice President

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: SWA

MONITORING PERIOD: FROM: 7 / 1 / 2014 TO: 9 / 30 / 2014

(Instructions and Signature Block on Reverse Side)

QUARTERLY MONITORING	☐ There was NO discharge at any time during the quarter OR	
	SAMPLE DATE (MM/DD/YYYY)	Nitrate +Nitrite (mg/L as N)
		<u>N/A</u>
		QUARTERLY AVERAGE =
MONTHLY MONITORING	☐ There was NO discharge at any time during the month OR	
<u>July</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	<u>7/15/2014</u>	<u>4.3</u>
	<u>7/23/2014</u>	<u>3.8</u>
	SUMMARY	AVERAGE = <u>4.1</u>
	☐ Check if only ONE discharge during the month	
<u>August</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	<u>8/6/2014</u>	<u>3.4</u>
	<u>8/21/2014</u>	<u>3.4</u>
	SUMMARY	AVERAGE = <u>3.5</u>
	☐ Check if only ONE discharge during the month	
<u>SEPTEMBER</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	<u>9/12/2014</u>	<u>3.3</u>
	<u>9/24/2014</u>	<u>3.7</u>
	SUMMARY	AVERAGE = <u>3.5</u>
	☐ Check if only ONE discharge during the month	
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW1

MONITORING PERIOD: FROM: 7 / 1 / 2014 TO: 9 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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.)

KEVIN STOREDAHL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

Kevin Storedahl

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014/10/9

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW2

MONITORING PERIOD: FROM: 7 / 1 / 2014 TO: 9 / 30 / 2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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.)

KEVIN STOREDAHL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

Kevin Stordahl

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014/10/9

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW3

MONITORING PERIOD: FROM: 7/1/2014 TO: 9/30/2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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.)

KEVIN STOREDAHL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

Kevin Storedahl

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014/10/9

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW5

MONITORING PERIOD: FROM: 7/1/2014 TO: 9/30/2014

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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.)

KEVIN STOREDAHL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER (TYPED OR PRINTED)

Kevin Storedahl

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2014/10/9

DATE: YEAR MO DAY

360-636-2420

TELEPHONE NUMBER

ALS Group USA, Corp.
dba ALS Environmental

Analytical Report

Client: JL Storedahl & Sons, Incorporated
Project:
Sample Matrix: Water
Analysis Method: SM 2540 D
Prep Method: None

Service Request: K1410635
Date Collected: 09/29/14
Date Received: 09/30/14
Units: mg/L
Basis: NA

Solids, Total Suspended (TSS)

Sample Name	Lab Code	Result	MRL	Dil.	Date Analyzed	Q
DAYBREAK SWA	K1410635-001	ND U	5.0	1	10/01/14 13:00	
Method Blank	K1410635-MB1	ND U	4.0	1	10/01/14 13:00	
Method Blank	K1410635-MB2	ND U	4.0	1	10/01/14 13:00	

Jerry L. Storedahl, Owner



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

2233 Talley Way • Kelso, Washington 98626

ROCK PRODUCTS, GRADING & EXCAVATING

January 9, 2015

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 fourth quarter of 2014.

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.

Sincerely,

A handwritten signature in cursive script that reads 'Brian H. Sanders'.

Brian Sanders
Environmental Coordinator

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: SWA

MONITORING PERIOD: FROM: 10 / 1 / 2015 TO: 12 / 31 / 2015

(Instructions and Signature Block on Reverse Side)

QUARTERLY MONITORING	☐ There was NO discharge at any time during the quarter <u>OR</u>	
	SAMPLE DATE (MM/DD/YYYY)	Nitrate + Nitrite (mg/L as N)
		N/A
		QUARTERLY AVERAGE =
MONTHLY MONITORING	☐ There was NO discharge at any time during the month <u>OR</u>	
<u>OCTOBER</u> MONTH	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	10/8/2015	2.9
	10/21/2015	3.4
	SUMMARY AVERAGE = 3.2	☐ Check if only ONE discharge during the month
<u>NOVEMBER</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>	
	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	11/7/2015	4.2
	11/18/2015	3.8
11/24/2015	3.4	
SUMMARY AVERAGE = 3.8	☐ Check if only ONE discharge during the month	
<u>DECEMBER</u> MONTH	☐ There was NO discharge at any time during the month <u>OR</u>	
	SAMPLE DATE (MM/DD/YYYY)	TURBIDITY (NTUs)
	12/3/2015	2.5
	12/19/2015	2.7
SUMMARY AVERAGE = 2.6	☐ Check if only ONE discharge during the month	
Visible Oil Sheen Detected?	☐ Yes ☒ No	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW1

MONITORING PERIOD: FROM: 10 / 1 / 2015 TO: 12 / 31 / 2015

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
	☒ No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

2015/1/8
DATE: YEAR MO DAY

Brian K. Sanders / ENVIRON. COORD

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-1230-2420
TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW2

MONITORING PERIOD: FROM: 10 / 1 / 2015 TO: 12 / 31 / 2015

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____ 2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
	☒ No				
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

Brian K. Sanders / ENVIRON. MGR.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

2015 / 1 / 8

DATE: YEAR MO DAY

360-436-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW3

MONITORING PERIOD: FROM: ____/____/____ TO: ____/____/____

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

2015/1/8

DATE: YEAR MO DAY

Brian K. Sanders / ENVIRON. CORP.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-636-2420

TELEPHONE NUMBER

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: J L Storedahl & Sons - Daybreak Pit
27140 NE 61st Avenue, Battle Ground Clark County

DISCHARGE MONITORING POINT: GW5

MONITORING PERIOD: FROM: 10 / 1 / 2015 TO: 12 / 31 / 2015

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

DAILY MONITORING WHEN RUNOFF OCCURS

Visible Oil Sheen Detected?	☐ Yes	1. If Yes, identify all date(s) detected: _____			
	☒ No	2. If Yes, identify the probable cause of the oil sheen and the actions taken to prevent further contamination in the inspection report. Failure to describe control of sheen in the inspection report is a permit violation.			
LIMITS	Parameter	Minimum	Maximum	Units	# Samples
	Oil Sheen	No discharge of sheen to ground water or surface water		Yes/No	Observe daily when runoff occurs
Oil Sheen or Petroleum Products Discharged to Ground Water or Surface Water?	☐ Yes ☒ No	If Yes, date(s) discharged _____			

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)

2015/1/18
DATE: YEAR MO DAY

Brian K. Sanders / ENVIRON. COORD.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

360-634-2420
TELEPHONE NUMBER