



Region 10 Enforcement and Compliance Assurance Division

1200 6th Avenue

Seattle, WA 98101

INSPECTION REPORT

Inspection Date:	05/25/2021	
Time:	Entry: 9:00 a.m.	Exit: 12:00 p.m.
Weather:	Periodic overcast with evidence of recent heavy precipitation	
Media:	Clean Water Act (CWA)	
Regulatory Program:	CWA NPDES/Industrial Stormwater	
Permittee Name(s):	Clyde Companies (Sunroc Corporation)	
Permittee Addresses:	501 E. 41 st St, (Sunroc Corporation)	
Permittee City, State, Zip Code:	Garden City, ID 83714	
Facility Name:	Notus, Boise River Rd. Facility	
Facility Physical Location:	Dixie River Rd.	
	Latitude/Longitude	43.7206°, -116.8166°
City, State, Zip Code:	Caldwell, ID 83607	
Facility Contact(s):	Kevin Kalmbach, Pit Supervisor Phone: (208) 600-2763 Email: kkalmbach@sunroc.com	
County:	Canyon County, Idaho	
NPDES Permit:	2015 EPA Multi-Sector General Permit (MSGP)	
EPA Facility Identifier:	IDR053231	
Industrial Sector	Sector D: Asphalt Paving and Roofing Materials Sector J: Construction Sand and Gravel	
Subsector	D1 and J1	
Primary SIC Code(s)	D1: 2951 J1: 1442	
Facility Receiving Water(s)	Unnamed irrigation ditch, Upper Center Point Canal, Boise River	
Facility Receiving Water(s) Description:	Ditch, Canal, River	
Inspector(s):		
Anthony D'Angelo – PG Environmental	U.S. EPA Contract Inspector (Lead Inspector)	(720) 789-8049
Signature: 		Date: 08/11/2021
Charissa Bujak – EPA Region 10	U.S. EPA Inspector	(208) 378-5754
Sarah Hansen	IDEQ Compliance Officer	(208) 373-0397
Jen Dougherty	IDEQ Compliance Officer	(208) 799-4887

EPA Region 10 Recipient: Brian Levo	
Signature:	Date:

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Section I – Inspection Information

Purpose and Scope of the Inspection

On May 25, 2021, I, Anthony D’Angelo, a U.S. Environmental Protection Agency (EPA) Contract Inspector, along with U.S. EPA inspector Charissa Bujak (hereafter, we or Inspection Team) conducted an industrial stormwater inspection of the Clyde Companies’ (Sunroc Corporation’s) Notus, Boise River Rd. Facility (previously referred to as Notus Facility; and hereafter, Permittee or Facility) in Caldwell, Idaho. We were accompanied by two compliance officers for the Idaho Department of Environmental Quality (IDEQ), Sarah Hansen and Jen Doughty. The purpose of the inspection was to determine compliance with the requirements of EPA’s National Pollutant Discharge Elimination System (NPDES) 2015 Multi-Sector General Permit for Discharges of Stormwater Associated with Industrial Activities (hereinafter, the MSGP or Permit). The Permittee is authorized to discharge stormwater and uncontaminated groundwater under the Permit under NPDES Permit No. IDR053231. The inspection consisted of two parts: a preliminary records review and a Facility walk-through. Photographs taken by the Inspection Team during the Facility walk-through are included in Attachment A. Exhibits are included in Attachment B. The Inspection Team requested digital copies of the Facility records reviewed during the inspection and performed a more thorough review after the inspection.

Opening Conference

I provided a notice of inspection, via phone call, to the Facility on the morning prior to the inspection at approximately 8:00 a.m. I spoke with Christie Wood (Sunroc Corporation) who stated that she would notify the Facility’s Pit Supervisor of the inspection. Upon arriving at the Facility at 9:00 a.m. on the day of the inspection, we met Kevin Kalmbach (Pit Supervisor) near the Facility batch plant and proceeded to the batch plant office trailer to begin the inspection. Charissa Bujak and I presented our inspector credentials to Mr. Kalmbach. Mr. Kalmbach explained that he is primarily responsible for pit operations. He also explained that NPDES compliance activities at the Facility such as inspections, monitoring, and reporting NPDES compliance data to EPA are conducted by a consultant: Syman Group. Representatives from Syman Group were not present during the inspection.

During the opening conference, we held brief discussions with Mr. Kalmbach regarding the Facility’s operations, industrial activities, stormwater inspections and monitoring, employee training program, corrective actions, and recordkeeping. We briefly reviewed Permit-required records that were sent to the Facility electronically by Syman Group. We then proceeded to a separate office trailer near the gravel crushing and washing operations to review additional records, including the Facility’s Stormwater Pollution Prevention Plan (SWPPP). Following the inspection, both hardcopy and electronic documentation reviewed onsite were provided to the Inspection Team electronically for additional review.

The onsite copy of the Facility’s SWPPP was dated August 9, 2018 (amended April 30, 2020). Mr. Kalmbach confirmed with Syman Group during the inspection that the Permittee would be submitting a Notice of Intent (NOI) to EPA for coverage under the 2021 MSGP on May 30, 2021.

Following the opening conference, we proceeded outdoors with Mr. Kalmbach to conduct the Facility walk-through.

Facility Description

The Facility is a sand and gravel mining operation along the Boise River in Canyon County, Idaho (refer to Photograph 1, and Exhibits 1, 2, and 3). The Facility is located approximately 1 mile southwest of Notus, Idaho and approximately 9.2 miles west-northwest of Caldwell, Idaho. Industrial operations conducted at the Facility include sand and gravel mining; aggregate washing, crushing, and stockpiling; and hot mix asphalt batching.

A tributary of the Upper Center Point Canal and an unnamed irrigation ditch run east to west through the Facility. These waterways eventually discharge to the Boise River northwest of the Facility. The Facility's SWPPP and NOI identify one stormwater outfall from the Facility: Outfall 001, located at 43.7206, -116.8166. These coordinates align with Outfall 001 noted on the SWPPP site map; it appears to be the point where the unnamed irrigation ditch leaves the Facility to the west (refer to Exhibit 3). Mr. Kalmbach stated that groundwater and stormwater from the Facility do not discharge to the tributary of the Center Point Canal.

Groundwater exposed in the mining pit is pumped into an onsite groundwater retention basin, referred to as the Ground Water Sediment Pond, located in the northern area of the Facility (refer to Exhibit 3, and Photographs 2 through 9). Under normal conditions, the groundwater is then pumped from the Ground Water Sediment Pond and conveyed by pipe over the tributary of Center Point Canal and discharged continuously (year-round) into the unnamed irrigation ditch (refer to Photographs 10 through 13). Mr. Kalmbach identified the point where the pipe discharges into the unnamed irrigation ditch as the Facility's compliance point, referred to as the main discharge point. During the wet season, groundwater exposed in the mining pit increases, and a second dewatering pump is needed to pump groundwater into the retention basin. In addition, a second pump and discharge pipe are needed to pump groundwater from the retention basin over the tributary of Center Point Canal and into the unnamed irrigation ditch. The second pipe discharges into the unnamed irrigation ditch upstream from the main discharge point (refer to Photographs 14 and 15). Year round, a portion of the groundwater from the retention basin is pumped to the aggregate wash plant where it is used to wash aggregate (refer to Photograph 16). Effluent from the wash plant water is retained on site and treated through six settling ponds arranged in series (refer to Photographs 17 through 21). Mr. Kalmbach stated during the inspection that this wash water is not discharged offsite and does not contact other groundwater or stormwater sources except for the stormwater that falls into it.

A series of berms along the perimeters and receiving water boundaries prevent stormwater discharges from leaving the Facility. Stormwater runoff that flows into the retention basin is commingled with groundwater and discharged into the unnamed irrigation ditch or is used at the aggregate wash plant. Mr. Kalmbach stated that stormwater runoff from the batch plant operations area is contained by berms and is infiltrated into the surrounding ground surface, rather than commingling with groundwater or discharge offsite.

Groundwater and stormwater discharged from the Facility subsequently flow into the lower section of the Boise River that is designated as impaired for sediment, phosphorous, and fecal coliform bacteria. As required by Part 6.2.4 of the MSGP, Discharges to Impaired Waters Monitoring, the Facility is required to conduct quarterly benchmark monitoring for total suspended solids (TSS), total phosphorus (TP), and E. coli to meet target values identified in a written notice from EPA Region 10 to the Permittee in

December 2015. The Facility is subject to additional quarterly benchmark monitoring for TSS and nitrate plus nitrite nitrogen as well as annual Effluent Limitations Guidelines and Standards (ELG) monitoring for TSS, pH, and oil and grease. Mr. Kalmbach explained that all NPDES compliance sampling and inspections are conducted by Syman Group.

Documents Requested During Inspection

Due to the ongoing COVID-19 pandemic, the Inspection Team confirmed that Facility documentation was available at the time of the inspection, but we did not review the documentation in detail while on site. The Inspection Team noted that minimal documentation was maintained at the Facility and that Facility staff needed to request documentation from Syman Group. The Inspection Team obtained electronic copies of the following documents from Ms. Wood during the inspection and from Kamren Garfield (Sunroc Corporation) shortly after the inspection. Documents used to support observations presented in Section II of this report are included in Appendix B, Exhibit Log and are referenced where applicable.

- Stormwater Pollution Prevention Plan (SWPPP), August 9, 2018 (amended April 30, 2020)
- SWPPP Inspection Reports, 2017-2021
- MSGP Quarterly Visual Assessment Reports, 2018-2021
- Analytical laboratory results for all compliance sampling, 2017-2021

Section II – Observations

Following the opening conference, the Inspection Team and IDEQ compliance officers, accompanied by Mr. Kalmbach, began the Facility walk-through at the north-central perimeter. At the time of the inspection, the weather was overcast with temperatures in the 60s. Heavy precipitation fell at the Facility on the morning before the inspection. Here we observed dewatering pumps in the northeast corner the mining pit. Mr. Kalmbach explained that groundwater that accumulates on the surface of the mining pit is ultimately conveyed to this location. We observed two dewatering pumps that were actively pumping the groundwater from this collection point into an adjacent retention basin, referred to in the SWPPP as the Ground Water Sediment Pond (refer to Photograph 6). We then observed the Ground Water Sediment Pond and associated pumping, the tributary of Center Point Canal, the unnamed irrigation ditch, and the Facility's two discharge points into the unnamed irrigation ditch (refer to Photographs 7 through 15). At the time of the inspection, the Permittee was actively discharging water from the Ground Water Sediment Pond through both outfalls. Scouring was occurring on the embankment of the unnamed irrigation near the upstream, secondary seasonal outfall. Next, we observed the aggregate wash plant and the series of settling basins (refer to Photographs 16 through 21). We followed the series of settling basins and observed the final settling basin west of the wash plant area which was contained by a berm on the downgradient side. There appeared to be sufficient freeboard in the final settling basin and the berm was intact and vegetated. If the final settling basin overtopped the downgradient containment berm, it would appear likely that the contents of the basin would discharge into the adjacent tributary of the Center Point Canal.

We then observed the Facility's fuel storage area near the aggregate wash plant (refer to Photographs 25). Following this, we drove down into the mining pit to observe groundwater levels and conveyances.

Mr. Kalmbach explained that groundwater collects in a low point in the central portion of the excavated pit area, referred to on the SWPPP site map as Sediment Pond (Exhibit 3). He added that mining operations are occurring on the far western pit wall and that stormwater runoff from that area is typically contained. This area was unable to be viewed due to active mining operations occurring. An earthen berm was constructed along the western edge of the groundwater accumulated in this low point (refer to Photographs 2, 3, and 4). Mr. Kalmbach further explained that from this low point, groundwater is piped north, under the pit access road and aggregate conveyer belt, into a channel that flows to the surface water collection point in the northeastern portion of the pit. This channel was inaccessible due to the operating aggregate conveyer belt that spans the pit from west to east along the main pit access road (refer to Photographs 4 and 5). This channel flows to the dewatering pumps in the northeastern portion of the mining pit which pump to the Ground Water Sediment Pond (refer to Photograph 6).

We concluded the Facility walk-through at the mining pit.

For a list of areas of concern identified from the Inspection Team's review of Permit-required documents and onsite Facility walk-through, refer to Section III, Areas of Concern.

Section III – Areas of Concern

The presentation of areas of concern in this report does not constitute a formal compliance determination or Permit violation. An area of concern is an observation about Facility protocols or conditions that may be inconsistent with the requirements of the Permit. The Inspection Team noted areas of concern in both the records review performed post-inspection and the onsite Facility walk-through.

1. Part 2.1.2.5 Erosion and Sediment Controls.

You must minimize erosion by stabilizing exposed soils at your facility in order to minimize pollutant discharges and placing flow velocity dissipation devices at discharge locations to minimize channel and streambank erosion and scour in the immediate vicinity of discharge points.

Area of Concern 1

The Inspection Team observed scouring on the embankment of the unnamed irrigation ditch adjacent to the secondary, seasonal discharge pipe from the groundwater retention basin (refer to Photographs 14 and 15). It appeared that the velocity of discharge from the discharge pipe was causing the scouring in the embankment.

2. Part 2.1.2.1 Minimize Exposure.

You must minimize the exposure of manufacturing, processing, and material storage areas (including loading and unloading, storage, disposal, cleaning, maintenance, and fueling operations) to rain, snow, snowmelt, and runoff in order to minimize pollutant discharges by either locating these industrial materials and activities inside or protecting them with storm resistant coverings.

Area of Concern 2

The Inspection Team observed large, unconsolidated and unstabilized slopes and berms of sand and soil immediately adjacent to the tributary of the Upper Center Pointe Canal that runs from east to west through the Facility. One slope of sand had eroded into the ditch (refer to Photographs 11, 22, 23, and 24). Section 3.1.1, Minimize Exposure, of the SWPPP states, "Overburden generated during the initial phases of mining will be used to construct topsoil berms along the perimeters of immediately adjacent properties, canals and irrigation ditches." Additionally, BMP #1 of Section 3.1.1 of the SWPPP states, "If berms are created in fine grained soil (topsoil) they should be re-vegetated to stabilize the berm from eroding."

3. Part 2.1.2.4 Spill Prevention and Response.

Implement procedures for material storage and handling, including the use of secondary containment and barriers between material storage and traffic areas, or a similarly effective means designed to prevent the discharge of pollutants from these areas.

Area of Concern 3

The Inspection Team observed four 55-gallon drums of gear oil stored outside of the designated petroleum product storage area, with secondary containment, near the aggregate wash plant (refer to Photograph 25). Two of the drums contained product and two were empty. Section 2.2, Spills and Leaks, of the SWPPP states, "Fueling Island: Bulk fuel tanks will be inside secondary containment and fueling area will be graded to contain stormwater on site." It should be noted that stormwater runoff from this area appeared to flow into the aggregate wash water settling ponds and may remain onsite.

4. Part 5.2.7 Signature Requirements.

You must sign and date your SWPPP in accordance with Appendix B, Subsection 11.

Area of Concern 4

The Inspection Team noted that the onsite copy of the SWPPP was not signed or certified at the time of the inspection (refer to Photograph 26).

5. Part 8.J.7 Additional Inspection Requirements.

Sites which discharge to waters which are designated as Tier 2 or 2.5 or waters which are impaired for sediment or nitrogen must be inspected monthly.

Area of Concern 5

The Inspection Team noted that the Permittee was conducting Facility inspections quarterly. However, because the Facility is subject to impaired water monitoring in response to the siltation TMDL for the Boise River, the Permittee may be required to conduct Facility inspections monthly per Section 8.J.7 of the 2015 MSGP. Section 4.6.2, Routine Facility Inspections, of the SWPPP states, "Routine Facility Inspections of the sites will be performed quarterly, unless otherwise directed by IDEQ or EPA Region 10."

6. Part 2.1.2.8 Employee Training.

You must train all employees who work in areas where industrial materials or activities are exposed to stormwater, or who are responsible for implementing activities necessary to meet the conditions of this permit (e.g., inspectors, maintenance personnel), including all members of your stormwater pollution prevention team.

Area of Concern 6

Employee training documentation was not available for review at the time of the inspection. During the inspection, Mr. Kalmbach stated that he was unaware whether stormwater training had been provided for the six Sunroc employees that operate the Facility. Section 4.5 of the SWPPP states, "Training Activities will be recorded and kept as part of the SWPPP in Appendix I. All training logs will include the date of the training, number and names of attendees, subjects covered, and length of training." At the time of the inspection, Appendix I of the onsite SWPPP was blank.

7. Part 5.2.2 Site Description.

Provide a map showing: Locations of all stormwater monitoring points.

Area of Concern 7a

The SWPPP site map did not identify all stormwater discharge and monitoring points at the Facility. The Inspection Team noted that the SWPPP site map identifies two discharge points: 'Outfall 001' where the unnamed ditch leaves the property and 'Discharge 2' (refer to Exhibit 3). These points were indicated by an arrow pointing near where the two pipes from the groundwater retention basin discharge into the unnamed irrigation ditch, which was observed during the Facility walk-through. While it was unclear which discharge point was indicated by 'Discharge 2', the Inspection Team noted that at least one of the two discharge points was not identified on the site map. The site map also does not indicate whether Outfall 001 or Discharge 2 is a stormwater monitoring point. As stated above, the Permittee conducts sampling at the downstream discharge pipe (main discharge point) into the unnamed ditch (refer to Photographs 12 and 13).

Area of Concern 7b

The SWPPP site map did not clearly identify groundwater conveyances in the pit area. Since the SWPPP was developed, the pit has expanded within its limits of disturbance (refer to Exhibit 2). As such, flow paths and conveyance locations had changed slightly. Of note, the conveyance of groundwater from the groundwater low point identified by Mr. Kalmbach (referred to as Sediment Pond on SWPPP Site Map), through a pipe, and into the channel that flows to the northeastern dewatering pumps shown in Photograph 6 is not clearly identified (refer to Exhibit 3). The SWPPP Site Map also does not identify any structural controls (berm) used by the Facility to segregate stormwater and groundwater.

8. Part 5.2.5.3 Pertaining to Monitoring.

For each type of monitoring, your SWPPP must document: Locations where samples are collected, including any determination that two or more outfalls are substantially identical.

Area of Concern 8

The Inspection Team noted that the Facility's NOI and SWPPP identify one outfall: Outfall 001, located at 43.7206, -116.8166. These coordinates align with Outfall 001 noted on the SWPPP site map and appear to be the point where the unnamed irrigation ditch leaves the Facility property to the west. During the inspection, we reviewed a quarterly routine inspection report from May 15, 2020 that denotes a second discharge point 200 yards upstream of "discharge #1" (refer to Exhibit 4). The report identifies a corrective action to add this discharge point to the SWPPP. It remained unclear if this was the second, seasonal discharge pipe from the retention basin to the unnamed irrigation ditch, identified by Mr. Kalmbach during the inspection, and whether this was "Discharge 2" on the SWPPP site map (refer to Photographs 14 and 15, and Exhibit 3). The Permittee should ensure that the NOI and SWPPP identify all stormwater discharge points from the Facility to a receiving water, including any determination of substantially identical outfalls.

Section IV – Closing Conference

Due to time constraints, a closing conference was not held at the conclusion of the inspection. However, many of the areas of concern were discussed with Mr. Kalmbach during the inspection. Additionally, following the inspection, I held a brief call with Kamren Garfield (Sunroc Environmental Compliance) to discuss some of the observations and additional records. I explained to Mr. Garfield that the summary of observations (i.e., areas of concern) was “preliminary” and subject to addition, deletion, and/or modification.

- Area of Concern 1 – The Inspection Team observed that the discharge velocity from the upstream, seasonal discharge pipe from the groundwater retention basin to the unnamed ditch was causing scouring on the embankment of ditch.
- Area of Concern 2 – The Inspection Team observed large, unconsolidated and unstabilized slopes of sand and soil immediately adjacent to the unnamed irrigation ditch that receives discharges from the groundwater retention basin.
- Area of Concern 3 – The Inspection Team observed four 55-gallon drums of gear oil (two with product, two empty) stored outside of the designated petroleum product secondary containment storage area near the aggregate wash plant.
- Area of Concern 4 – The Inspection Team noted that the onsite copy of the SWPPP was not signed or certified at the time of the inspection.
- Area of Concern 5 – The Inspection Team noted that the Permittee was conducting Facility inspections quarterly. However, because the Facility is subject to impaired water monitoring in response to the siltation TMDL for the Boise River, the Facility may be required to conduct site inspections monthly per Section 8.J.7 of the 2015 MSGP.
- Area of Concern 6 – Employee training documentation was not available for review at the time of the inspection.
- Area of Concern 7a – The SWPPP site map did not identify all stormwater discharge and monitoring points at the Facility.
- Area of Concern 7b – The SWPPP site map did not clearly identify groundwater conveyances or structural controls in the mining pit area.
- Area of Concern 8 – The Facility’s NOI and SWPPP only identify one outfall; however, the Inspection observed two discharge points from the Facility into the unnamed irrigation ditch.

The inspection concluded at approximately 12:00 p.m.

Attachment A – Photograph Log

The photographs below were taken during the inspection by Mr. Anthony D'Angelo, PG Environmental, U.S. EPA Contractor, using a Panasonic Lumix DMC-TS6 digital camera. Original copies of the photos are on file.

Note: Photo time stamps shown are Eastern Daylight Time (EDT).



Photograph 1. View of the Facility sign next to Dixie River Rd.



Photograph 2. View, facing southeast, of the low point in the pit area which Mr. Kalmbach identified as a groundwater accumulation area and which the SWPPP site map identifies as Sediment Pond (refer to Exhibit 3).



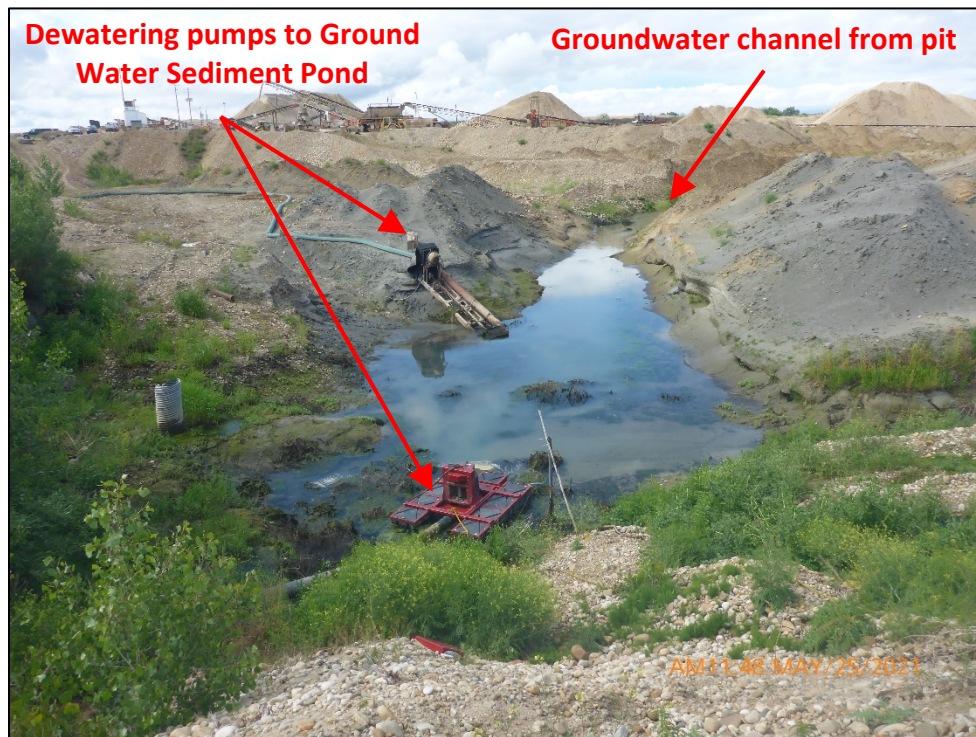
Photograph 3. View, facing southwest, of the low point in the pit area which Mr. Kalmbach identified as a groundwater accumulation area and which the SWPPP site map identifies as Sediment Pond (refer to Exhibit 3).



Photograph 4. Additional view, facing southwest, of the Sediment Pond and exposed groundwater shown in Photographs 2 and 3. Note the outlet pipe which conveys groundwater north, into a channel, and ultimately to the dewatering pumps shown in Photograph 5 and 6.



Photograph 5. View, facing north, of the approximate location where groundwater from the Sediment Pond is piped north under the main pit access road and aggregate conveyor into the channel that flows east to the dewatering pumps shown in Photograph 5.



Photograph 6. View, facing south, of the groundwater dewatering pumps in the northeast corner of the mining pit area. Groundwater is pumped via one permanent pump and one secondary pump (only used during wet season) to the Ground Water Sediment Pond shown in Photographs 7, 8, and 9.



Photograph 7. View of the primary (year-round) inlet pipe that conveys groundwater into the Ground Water Sediment Pond.



Photograph 8. View of the secondary inlet pipe (during wet season) into the Ground Water Sediment Pond.



Photograph 9. Additional view of the Ground Water Sediment Pond.



Photograph 10. View, facing east (upstream), of the tributary of the Center Point Canal that flows from east to west through the Facility. The Facility does not have outfalls that discharge into this waterbody.



Photograph 11. View, facing west (downstream), of the tributary of the Center Point Canal that flows from east to west through the Facility. The Facility does not have outfalls that discharge into this waterbody. Note the unconsolidated soil berm adjacent to the canal.



Photograph 12. View, facing west, of the Facility's main discharge point from the Ground Water Sediment Pond into the unnamed irrigation ditch. The stairs provide access for NPDES compliance sampling.



Photograph 13. Additional view of the Facility's main discharge point from the Ground Water Sediment Pond into the unnamed irrigation ditch. The stairs provide access for NPDES compliance sampling.



Photograph 14. View, facing east, of the Facility's secondary, seasonal discharge point from the Ground Water Sediment Pond into the unnamed irrigation ditch. Note the scouring on the embankment of the ditch adjacent to the discharge pipe.



Photograph 15. Additional view, facing northeast, of the Facility's secondary, seasonal discharge point shown in Photograph 14. Note the scouring on the embankment of the ditch adjacent to the discharge pipe.



Photograph 16. View of the aggregate wash plant, which was operating at the time of the inspection.



Photograph 17. View, facing southeast, of the aggregate wash water discharge point into the first of six onsite wash water settling ponds.



Photograph 18. View, facing east, of the second wash water settling pond.



Photograph 19. View of the third and fourth wash water settling ponds.



Photograph 20. View of the fifth and largest wash water settling pond.



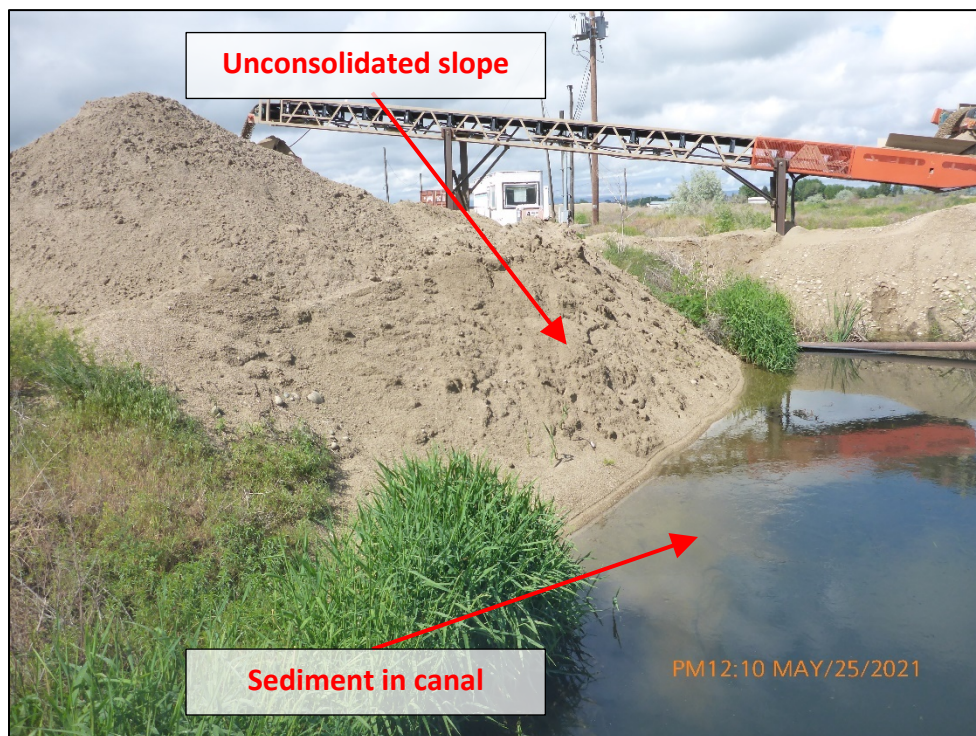
Photograph 21. View of the sixth and final wash water settling pond. Mr. Kalmbach stated that this pond does not discharge offsite. Freeboard in this basin appeared sufficient and the downgradient berm was intact and vegetated.



Photograph 22. View of unconsolidated and unstabilized sand and soil slopes immediately adjacent to the tributary of Center Point Canal.



Photograph 23. View of an unconsolidated and unstabilized sand and soil slopes immediately adjacent to the tributary of Center Point Canal.



Photograph 24. View of an unconsolidated and unstabilized sand and soil slopes immediately adjacent to the tributary of Center Point Canal. Note that the sand slope had eroded into the canal.



Photograph 25. View of the secondary containment structure for petroleum product storage near the aggregate wash plant. Four drums of gear oil, two empty drums and two containing product, were stored outside of the containment structure.

Stormwater Pollution Prevention Plan (SWPPP)
Notus Facility - August 9, 201

SECTION 7: SWPPP CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: _____ Title: _____

Signature: _____ Date: _____

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EPA Industrial SWPPP Template, June 26, 2015 32

Photograph 26. View of the blank signature page of the onsite SWPPP.

Attachment B – Exhibit Log



Exhibit 1. Google Earth Pro image of the Facility (imagery date: 7/19/2018). Facility features and boundaries are approximated for reference. The green dotted arrow approximates the tributary of Center Point Canal, and the yellow dotted arrow approximates the unnamed irrigation ditch.



Exhibit 2. Bing Map of the Facility (imagery undated). This aerial imagery shows the expansion of the mining pit, the Sediment Pond, as well as the groundwater conveyance channel that leads to the dewatering pumps which pump to the Ground Water Sediment Pond.

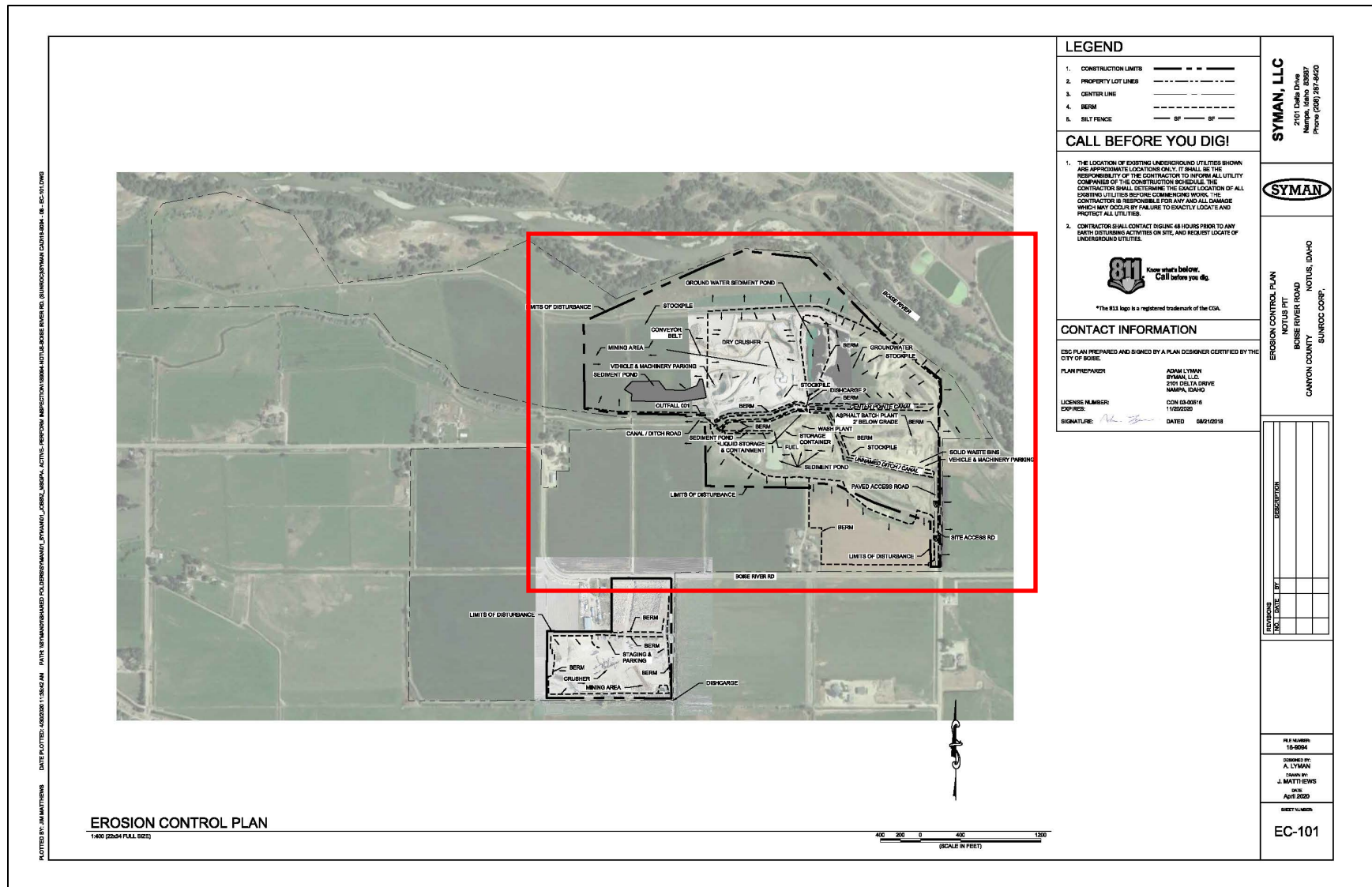


Exhibit 3. General View: SWPPP Site Map. Red box indicates the close-up shown on next page.

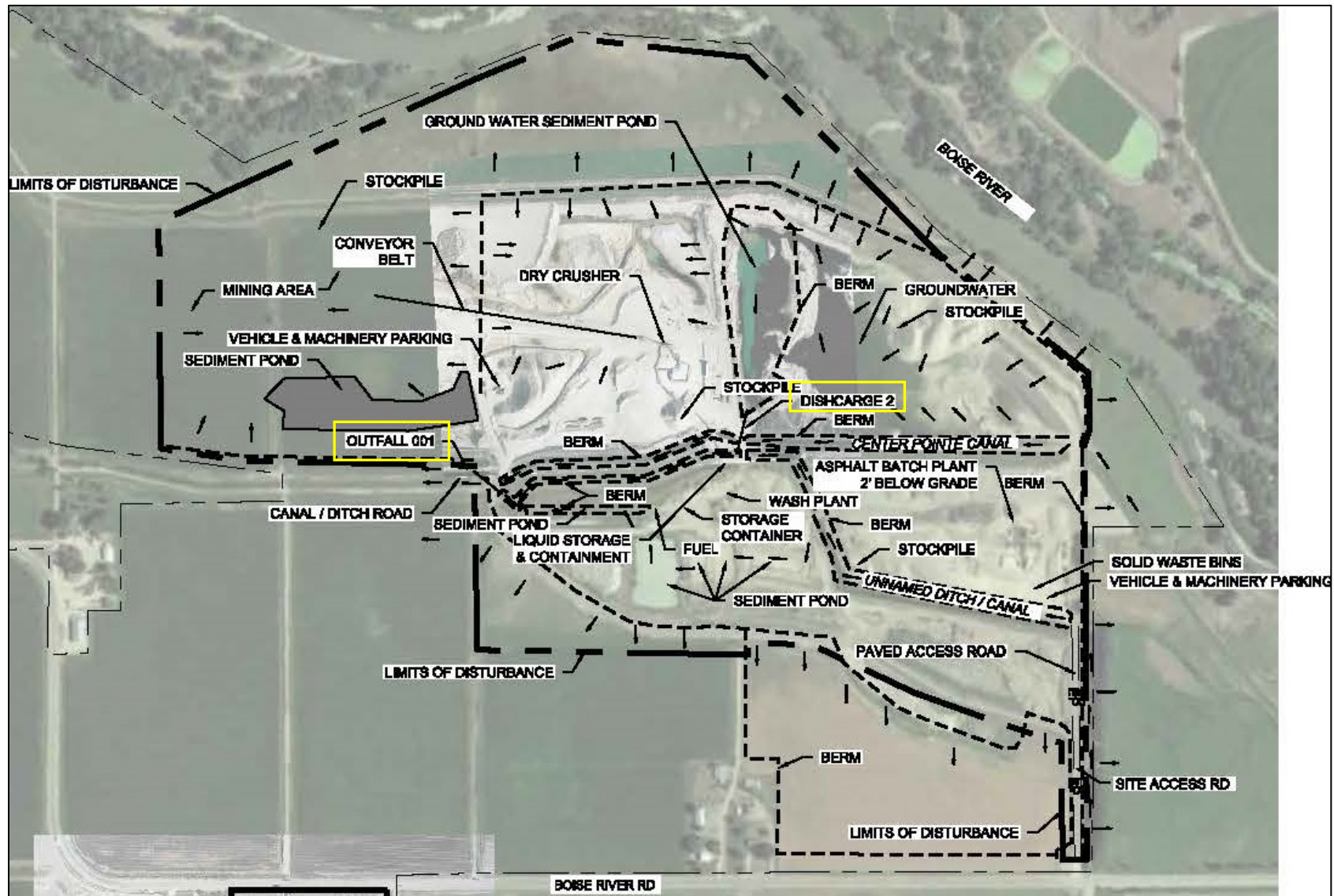


Exhibit 3. Close-up: SWPPP Site Map (denoted by red box on previous page). Yellow boxes highlight the two discharge points identified on the site map: "Outfall 001" and "Discharge 2".



Stormwater Industrial Routine Facility Inspection Report (Quarterly)

General Information			
Facility Name	Sunroc Notus Pit River Rd		
Date of Inspection	05/15/20	Start/End Time	10:30 AM - 11:33 AM
Inspector's Name(s)	Kyle Hoch		
Inspector's Title(s)	Project Manager, R.P.		
Inspector's Contact Information	208-608-3618 K.hoch@symancompany.com		
Inspector's Qualifications	R.P.		
Weather Information			
Weather at time of this inspection? ☐ Clear ☒ Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snow ☐ High Winds ☐ Other:			
Temperature: 56°F			
Notes: Post Rain Event			
Have any previously unidentified discharges of pollutants occurred since the last inspection? ☐ Yes ☒ No If yes, describe:			
Has a measurable discharge occurred that would require completion of a quarterly visual assessment? ☒ Yes ☐ No If yes, describe: New discharge 200 yards above discharge #1			
Are there any discharges occurring at the time of inspection? ☒ Yes ☐ No If yes, describe: #1, #2 & new discharge above #1			

Exhibit 4 Page 1 of 4. May 15, 2020 Stormwater Industrial Routine Facility Inspection Report (Quarterly). Note that a new discharge point was identified 200 yards above "discharge #1".



Control Measures

- Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1	Clearing Limits	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
2	Sanitary/Septic Waste	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
3	Hazardous Waste Management	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
4	Materials and Equipment Storage	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
5	Vehicle Fueling and Maintenance	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
6	Street Sweeping	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
7	Stockpile Management	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
8	Staging Areas	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
9	Seeding	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
10	Ditches & Swales	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
11	Berms	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
12	Dust Control	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	
13	Stabilized Entrance	☒ Yes ☐ No	☐ Maintenance ☐ Repair ☐ Replacement	

Exhibit 4. Page 2 of 4. May 15, 2020 Stormwater Industrial Routine Facility Inspection Report (Quarterly).



Areas of Industrial Materials or Activities exposed to stormwater

Below are some general areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

	Area/Activity	Inspected?	Controls Adequate	Corrective Action Needed and Notes
1	Material loading/unloading and storage areas	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
2	Equipment operations and maintenance areas	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
3	Fueling areas	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
4	Dust generation and vehicle tracking	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
5	Waste handling and disposal areas	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
6	Erodible areas/construction	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
7	Non-stormwater/ Dewatering Discharge	☒ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
8		☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
9		☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
10		☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No	
11		☐ Yes ☐ No ☐ N/A	☐ Yes ☐ No	

Exhibit 4. Page 3 of 4. May 15, 2020 Stormwater Industrial Routine Facility Inspection Report (Quarterly).



Non-Compliance

Describe any incidents of non-compliance observed and not described above:

new discharge added above dis. #1. Needs to be put in SWPPP.

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

other than new discharge site is in compliance.

Notes

Use this space for any additional notes or observations from the inspection:

N/A

CERTIFICATION STATEMENT

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Print name and title: *Kyle Hoch Project Manager*

Signature: *[Signature]* Date: *05/15/20*

Exhibit 4. Page 4 of 4. May 15, 2020 Stormwater Industrial Routine Facility Inspection Report (Quarterly). Inspection report notes that the newly identified discharge point above "dis. #1" needed to be added to the SWPPP; however, it was clear if "Discharge 2" identified on the SWPPP site map (refer to Exhibit 3) was this discharge point.