



MISSISSIPPI DEPARTMENT OF
ENVIRONMENTAL QUALITY

*A1# 66542

LARGE CONSTRUCTION GENERAL PERMIT FOR LAND DISTURBING ACTIVITIES OF FIVE (5) OR MORE ACRES RE-COVERAGE FORM

SURFACE MINE
PERMIT FOR 9.4

FOR COVERAGE UNDER MISSISSIPPI'S REISSUED
LARGE CONSTRUCTION STORM WATER GENERAL PERMIT MSR10
GENERAL NPDES COVERAGE NO. MSR10

MSR 322445 SURFACE MINE GP MOD. TO 8.19 AC.
X-PILED 8/31/17
MSR10 6827 LG. CONST. GP 7.8 AC
X-PILED 12/31/15

INSTRUCTIONS

The submittal of this form is required to receive coverage under the reissued Large Construction General Permit. This form must be completed and returned to the address printed at the bottom of the back page of this form within 30 days of the date of the Letter of Instruction for Re-Coverage.

The signatory of this form must be the owner or operator (prime contractor) who is the current coverage recipient (rather than the project manager or environmental consultant).

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and/or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

Amendments to the Storm Water Pollution Prevention Plan (SWPPP) are required to be attached if the plan is not current or is ineffective in controlling storm water pollutants. SWPPP amendments with the sole intent of incorporating new permit conditions do not need to be submitted to MDEQ for review and/or approval.

If the project is complete and final stabilization has been achieved, please request termination of coverage by completing the Request for Termination (RFT) Form found in the Large Construction Forms Package. Projects that continue to discharge storm water associated with construction activity without applicable permit coverage are in violation of state law.

Do not submit this form if submitting a Request for Termination (RFT) Form.

ALL INFORMATION REQUESTS MUST BE ANSWERED (Answer "NA" if not applicable)

COVERAGE RECIPIENT INFORMATION

CONTACT NAME & POSITION: Christian Cowan, Managing Member
COMPANY LEGAL NAME: Berg Cowan Development, LLC
STREET OR P.O. BOX: PO Box 5086
CITY: Brandon STATE: Mississippi ZIP: 39047
PHONE NUMBER: (601) 942-3224 E-MAIL: christian@christiancowanbuilder.com

FACILITY SITE INFORMATION

FACILITY SITE NAME: 16th Section 8.19 Acre Surface Mine ✓
 CONTACT NAME & POSITION: Christian Cowan, Managing Member
 CONTACT PHONE NUMBER: 601, 942-3224
 FACILITY PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE NEAREST NAMED ROAD):
 STREET: Hidden Hills Parkway
 CITY: Brandon COUNTY: Rankin ZIP: 39047
 PROVIDE THE COORDINATES OF THE PROJECT ENTRANCE OR START POINT:
 LATITUDE: 39 degrees 22 minutes 02 seconds LONGITUDE: 90 degrees 00 minutes 10 seconds
 LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation): _____
 TOTAL ACREAGE DISTURBED: 8.19 ✓ ESTIMATED CONSTRUCTION PROJECT END DATE: _____
 YYYY-MM-DD

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

THE GENERAL PERMIT REQUIRES THE SWPPP TO BE ONSITE, UP-TO-DATE AND EFFECTIVE IN CONTROLLING STORM WATER POLLUTANTS. ACCORDINGLY, THE FOLLOWING QUESTIONS MUST BE ANSWERED YES or N.A. TO RECEIVE RECOVERY.

1. IS A COPY OF THE SWPPP AT THE PERMITTED SITE OR LOCALLY AVAILABLE? ☒ YES ☐ NO
2. DOES SWPPP CONTAIN AN UP-TO-DATE ASSESSMENT OF POTENTIAL STORM WATER POLLUTANT SOURCES AND IDENTIFY BMPs TO EFFECTIVELY CONTROL THEM? ☒ YES ☐ NO
3. IF A SEDIMENT BASIN IS A PROJECT BMP, IS IT EQUIPPED WITH AN OUTLET STRUCTURE THAT DISCHARGES ONLY FROM THE SURFACE OF THE BASIN (ACT5, T-6 (A))? ☒ YES or N.A. ☐ NO
4. DOES SWPPP PROHIBIT THE DISCHARGES LISTED IN ACT2, T-3 (3) OF THE PERMIT? ☒ YES ☐ NO
5. DOES THE SWPPP REQUIRE VEGETATIVE PRACTICES TO BE INITIATED IMMEDIATELY WHEN A DISTURBED AREA WILL BE LEFT FOR 14 DAYS (ACT5, T-4 (1)), INSTEAD OF 7 DAYS AS REQUIRED BY THE PREVIOUS PERMIT? ☒ YES ☐ NO

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 fines and imprisonment for knowing violations.

I further certify that the project continues as described in the original notice of intent. Also, I certify that I understand when coverage is terminated I am no longer authorized to discharge storm water associated with construction activity under this general permit. I understand that discharging pollutants associated with construction activity to waters of the State without proper permit coverage is in violation of state law.

I am aware of the significant changes in the renewed Large Construction Storm Water General Permit and certify the SWPPP for this project has been modified to incorporate these changes.

Signature: Christian Cowan
 Printed Name: Christian Cowan

Date Signed: 9-14-17
 Title: Managing Member

This application for re-coverage shall be signed according to ACT11, T-7 of the General Permit, as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

After signing please mail to:

Chief, Environmental Permits Division,
 MS Department of Environmental Quality, Office of Pollution Control
 P.O. Box 2261
 Jackson, Mississippi 39225

Revised: 02/28/2017

16th Section 8.19 – Acre Surface Mine, SWPPP

Site Information

This project is a 8.19 – acre proposed surface mine for fill material in the Northwest ¼ of the Northwest ¼ and the Southwest ¼ of the Northwest ¼ of Section 16, Township 6 North, Range 3 East, Rankin County, Mississippi. According to the USDA Soil Survey of Rankin County, the majority of soil on site is Smithdale - Providence complex, which are deep, well drained to moderately well drained, strongly sloping to moderately steep soils on upland hillsides and ridgetops. Natural drainage from the site runs into Mill Creek. Mill Creek is not on the 303 (d) list for siltation, turbidity, or habitat alterations; therefore additional controls that are warranted for a site discharging to listed receiving streams will not be required.

Controls

Vegetative Controls: All diversions will be seeded and topsoil will be stockpiled for use in landscaping. All 3:1 cut slopes will be roughened by disks prior to seeding. Any disturbed areas that will be left undisturbed for 14 days, will have vegetative practices begin immediately. After final grading, all disturbed areas will be seeded with permanent seeding immediately.

Reclamation will be done in increments as the project progresses. Topsoil will be spread on areas to be reclaimed prior to seeding. Pine seedlings will be planted at a rate of 726 per acre.

Structural Controls: Upslope waters will be diverted around disturbed areas where possible. All cut slopes will be at or below a 3:1 grade. The following BMP's will be used on this project:

- **Gravel construction entrance** – will be built and any accumulation of mud on vehicle tires will be washed, if needed, during muddy conditions.
- **Check dams** – will be constructed along drainage swale to slow the runoff and give sediment time to settle
- **Brush barriers** – will be used at various locations along the perimeter of the 9.4 acre project to contain sediment.
- **Wattles** – will be used where necessary to keep sediment from leaving the site.
- **Silt fence** – silt fence with wire backing will be used at necessary locations to keep sediment from leaving the site.
- **Diversion Berms** – will be constructed as necessary to direct runoff to the Hidden Hills detention pond, as it was prior to this project.