

AI 88358

MSR32 3072

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE: OWNER OPERATOR

OWNER CONTACT INFORMATION

OWNER CONTACT PERSON: Richard Williams
OWNER COMPANY LEGAL NAME: N/A
OWNER STREET OR P. O. BOX: 146 County Road 590
OWNER CITY: Shannon STATE: MS ZIP: 38868
OWNER PHONE #: (662) 231-0005 OWNER EMAIL: N/A

OPERATOR CONTACT INFORMATION

OPERATOR CONTACT PERSON: Garrett Parish
OPERATOR COMPANY LEGAL NAME: Burns Dirt Construction Inc.
OPERATOR STREET OR P. O. BOX: 57 Burns Dr
OPERATOR CITY: Columbus STATE: Ms ZIP: 39702
OPERATOR PHONE #: (662) 436-5474 OPERATOR EMAIL: garrett@burnsdirt.com

MINE INFORMATION

MINE NAME: CR 600 Pit
MINE SITE ADDRESS (If the physical address is not available, please indicate nearest named road.)
Street: 258 County Rd 600
City: Shannon State: MS County: Lee Zip: 38868
East 1/4 OF South 1/4 OF SECTION 34, TOWNSHIP 10 South, RANGE 5E
34.16323012138496, -88.75770236116944
MINE SITE TRIBAL LAND ID (N/A If not applicable): N/A
ATTACH A USGS QUAD MAP, EXTENDING 1/2 MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES
(Latitude: 34 degrees 16 minutes 26 seconds Longitude: -88 degrees 75 minutes 89 seconds)
LAT & LONG DATA SOURCE (GPS (Please GPS Entrance Gate) or Map Interpolation): Map Intepolation
TOTAL ACREAGE: 37 Acres +/- MATERIAL TO BE MINED: Soil
WILL HYDRAULIC DREDGING BE USED? [] YES [X] NO
WASHING OF SAND/GRAVEL? [] YES [X] NO

Handwritten initials

ESTIMATED START DATE: 2025-03-01

YYYY-MM-DD

ESTIMATED END DATE: 2026-03-01

YYYY-MM-DD

SIC CODE _____

NAICS CODE _____

RECEIVING STREAM INFORMATION

NEAREST NAMED RECEIVING STREAM: Coonewah Creek

IS RECEIVING STREAM ON MISSISSIPPI'S 303(D) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found of MDEQ's website: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section) YES NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT? YES NO

COMPLETE IF STORM WATER DISCHARGE IS PROPOSED

ATTACH A STORM WATER POLLUTION PREVENTION PLAN (SEE PERMIT FOR REQUIREMENTS)

IDENTIFY THE ASSOCIATION OR GENERIC SWPPP ON FILE AT MDEQ: SWPPP is attached

COMPLETE IF WASTEWATER RECIRCULATION SYSTEM WITH NO DISCHARGE IS PROPOSED

DISTANCE BETWEEN RECIRCULATION POND(S) AND PROPERTY LINE: N/A (FT)
(MUST BE AT LEAST 150 FEET)

NUMBER OF RECIRCULATION POND(S): N/A

STORAGE CAPACITY OF EACH RECIRCULATION POND(S): N/A (FT³)

COMPLETE IF MINE DEWATERING IS PROPOSED

ESTIMATED DEWATERING VOLUME: N/A (GAL/DAY)

NAME AND ADDRESS OF THE RECIPIENT OF THE DISCHARGE MONITORING REPORTS (DMRs), IF DIFFERENT FROM SIGNATORY: N/A

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS
Coverage under this general permit will not be granted until all other required MDEQ permits and approvals are addressed.

WILL THE CONSTRUCTION OR OPERATION OF THIS MINE INVOLVE THE RE-ROUTING, FILLING OR CROSSING OF A WATER CONVEYANCE OF ANY KIND? YES NO

If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for permitting requirements. If the mine requires a Corps of Engineers Section 404 permit, provide appropriate documentation with this MNOI that:

- The mine has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.

LIST ANY NPDES PERMIT NO(s). N/A GEOLOGY APPLICATION/PERMIT NO. _____

LIST OTHER GEOLOGY PERMIT NUMBERS THAT APPLY TO COVERAGE AREA N/A

IS THE MINE LESS THAN 4 ACRES AND GREATER THAN 1320 FEET FROM ANOTHER MINE?

YES A "Notice of Exempt Operations" Form must be included with the MNOI or proof of prior submission, if previously submitted to the Office of Geology.

NO A "Notice of Intent to Mine Class I or Class II Materials" Form must be filed before coverage will be granted under the Mining General Permit. For information on Office of Geology requirements, call 601-961-5515.

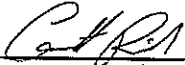
LIST ANY LOCAL STORM WATER ORDINANCES WITH WHICH THE OPERATIONS MUST COMPLY AND SUBMIT ANY ASSOCIATED APPROVAL DOCUMENTATION. N/A

IF IMPOUNDMENTS WILL BE CONSTRUCTED ABOVE NATURAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE FOLLOWING APPLY.

- The impoundment will be constructed with a peripheral dam or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
- The impoundment will have a maximum storage volume greater than 25 acre-feet.
- The impoundment will impound a watercourse with a continuous flow.
- The impoundment has the potential to threaten downstream lives or man-made structures.

If any of the impoundments meet any of the above criteria, the applicant will be required to obtain written authorization from MDEQ, Dam Safety Division before coverage will be granted under the Mining General Permit.

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.



Authorized Signature¹

02/5/25

Date

Garrett Parish

Printed Name

02/05/25

Title

¹This application shall be signed according to the General Permit, Act 15, T-4 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 either a principal executive officer, the mayor, or ranking elected official.
- Duly Authorized Representative

Please submit this form to: Chief, Environmental Permits Division
MDEQ, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
OFFICE OF GEOLOGY
Mining and Reclamation Division
P. O. Box 2279
Jackson, Mississippi 39225-2279
(601) 961-5515

NOTICE OF EXEMPT OPERATION

This form shall be filed with the Office of Geology, Mining and Reclamation Division **only** for operations affecting **4** acres or less **and greater** than **1320** feet from another mine. **NOTE:** Local, county, federal or other state agencies may also require permits before mining can be done on your site. This is *your* responsibility.

Name of applicant/operator: Burns Dirt Construction Inc.
Mailing address: 24 Burns Drive
Columbus, MS
Telephone number: 662-329-3703

Do you have any other exempt mining operations on file? yes no
Do you plan to file for a permit and expand this site later? yes no

LOCATION

East 1/4 of South 1/4 of Section 34, Township 10 South Range 5 E County Lee
34.16323012138496, -88.75770236116944

Include a map or aerial photo marked with site location with this form.

Name of land owner: Richard Williams
Mailing address: 145 County Road 590
Shannon, MS 38868
Telephone number 662-231-0005

Date operation to begin 03/01/25 Date operation to end (estimated) 12/31/2026
Material to be mined Select Fill Number of acres to be mined 4 (A)*
Total acres to be affected by operation (mine, roads, storage, etc.) 4 (B)*
Is operation closer than 1,320 feet (1/4 mile) to another mine? no yes*

***If items A or B exceed 4 acres or you answered YES above, you need to apply for a MINING PERMIT.**

Applicant/operator: Garrett Parish By 
Signature

Date: 02/05/25 Position Manager

For Office of Geology use only

Date: _____ By _____
Division Director
Mining and Reclamation Division



P.O. BOX 2982
COLUMBUS, MS 39704
PHONE 662-329-3703
FAX 662-329-9843
info@burnsdirtconstruction.com

RECEIVED
FEB 12 2025
Dept. of Environmental Quality

February 7, 2025

Chief Environmental Permits Division
Mississippi Department of Pollution Control
Post Office Box 2261
Jackson, MS 39225

Re: Surface Mine Application
CR 600 Pit
Section 34, T-10S, R-5E
Lee County, Mississippi

To Whom it may concern,

Enclosed for your review and your approval are the following items:

1. Mining Notice of Intent
2. Storm Water Pollution Prevention Plan
3. Mine location Plotted on copy of Quad Map
4. Copy of Notice of Exempt Operations

Please advise if any additional information is required for approval of this plan.

Sincerely,

A handwritten signature in black ink, appearing to read "Garrett Parish", written in a cursive style.

Garrett Parish

enclosure



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED
FEB 12 2025

2025

**MINING NOTICE OF INTENT (MNOI)
FOR COVERAGE UNDER
MINING STORM WATER, DEWATERING AND NO DISCHARGE
GENERAL PERMIT MSR32 _____
(Number to be assigned by State)**

File at least 30 days prior to the commencement of mining; 15 days if a Storm Water Pollution Prevention Plan (SWPPP) is already on file and mine dewatering is not proposed. Lateral expansion of an existing mine that has general permit coverage requires the submittal of the Major Modification Form, not a new MNOI. However, modification of the existing SWPPP to include the expansion is required. Discharge of storm water or impounded water associated with mining or the operation of a wastewater recirculation system with no discharge without written notification of coverage from MDEQ is a violation of State Law.

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.

Please indicate the activities to be covered by this MNOI (check all that apply).

- Storm Water Discharges Associated with Mining Mine Dewatering
- Wastewater Recirculation System with No Discharge

The appropriate section of the MNOI must be completed if the applicant proposes to discharge storm water, discharge impounded mine water (dewatering) and/or operate a wastewater recirculation system with no discharge.

A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit and a United States Geological Survey (USGS) quadrangle map or photocopy, indicating the site location and outfalls must be included with the MNOI submittal. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523. Additional submittals may include the following (check all that apply).

- Section 404 Documentation Notice of Exempt Operations Form
- Dam/Reservoir Safety Permit or Written Authorization

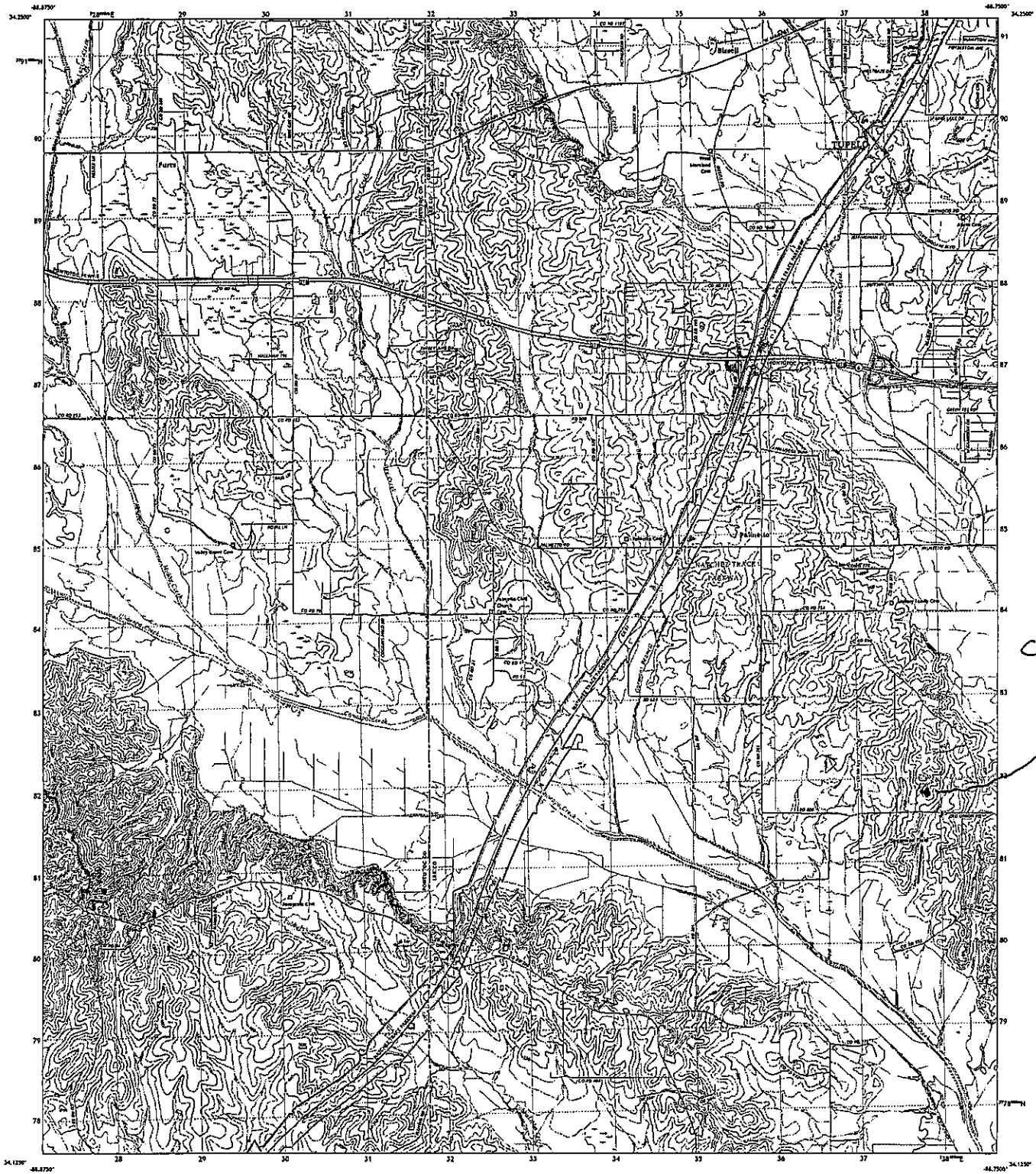
ALL INFORMATION MUST BE COMPLETED (indicate "N/A" where not applicable)



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

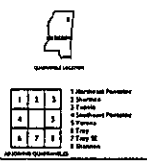
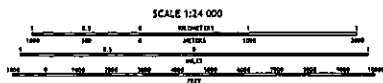
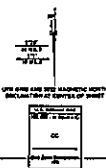


BISSELL QUADRANGLE
MISSISSIPPI
7.5-MINUTE SERIES



CR 600
Pit

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
This map is not a legal document. It is for informational purposes only. It is not intended to be used for legal purposes. It is not intended to be used for legal purposes. It is not intended to be used for legal purposes.



Contour Interval: 10 Feet
North American Vertical Datum of 1983

BISSELL, MS
2024

February 7, 2025

Burns Dirt Construction, Inc.

CR 600 Pit

Shannon, Lee County, Mississippi

SWPPP Plan

Prepared For:

Burns Dirt Construction, Inc.

57 Burns Drive

Columbus, MS 39702

1.0 INTRODUCTION

The Clean Water Act (CWA), as amended (33 U.S.C. 1251 *et. Seq.*) and the rules and regulations promulgated under the authority of this Act require a permit for storm water discharges associated with certain industrial, or activity, or by the Standard Industrial Classification (SIC) code which is 1442, Construction Sand and Gravel, for this activity. The Mississippi Department of Environmental Quality operations affecting four (4) acres or less and greater than 1320 feet from another mine. The purpose of the SWPPP is to identify contaminants to storm water, describe best management practices (BMPs) and control measures. This SWPPP was prepared in accordance with the MDEQ *Mississippi SWPPP Guidance Manual for Industrial Facilities* and the *SWPPP Guidance Manual for Construction Activities*. The SWPPP must identify potential pollutant sources, describe and ensure implementation of pollutant reduction practices, assure compliance with permit conditions and incorporate appropriate spill/leak responses and structural and non-structural best management practices (BMPs).

2.0 SITE LOCATION AND DESCRIPTION

The CR 600 Pit is located on CR 600, Lee County, Mississippi, latitude 34.16323012138496, longitude - 88.75770236116944 being situated in the southwest quarter of the south quarter of section 23, township 18 N, Range 14 E, Oktibbeha County. The site encompasses approximately 3.7 acres and will be mined for soil to a depth of approximately 10 feet below grade.

3.0 POLLUTION PREVENTION TEAM

The Pollution Prevention Team (PPT) is responsible for oversight, implementation, maintenance and any necessary revisions to the SWPPP. Members of the Wolf Pit are:

- Mr. Gilbert Luker, PPT Leader.....(662) 251-0067

Specifically, team responsibilities include identifying pollutant sources and risk, choosing BMP's and assessing the SWPPP effectiveness. The PPT leader (PPTL) will keep up-to-date on all site operations and ensure that changes are made to the SWPPP, as needed.

4.0 POTENTIAL SOURCES OF STORM WATER POLLUTANTS

4.1 Narrative Description of Activities and Significant Materials

Potential sources of storm water pollution during operation of thre proposed surface mine are as follows:

- Vehicle and equipment maintenance.
- Equipment fueling.
- Exposed Soil.

MDEQ *Mississippi SWPPP Guidance Manual for Construction Activities* will be used as guidance. A gravel road construction entrance will be utilized to minimized sediment tracking onto public roads.

4.2 Significant Spills or Leaks

Significant spills or leaks are defined by federal regulations as a release within a 24-hour period of a hazardous substance or oil in an amount equal to, or in excess of, a reportable quantity listed in 40 CFR Part 117 and 40 CFR Part 302.

Significant spills or leaks that could occur in the future will be reported to the proper authorities in accordance with applicable regulations and requirements. In such an event, documentation shall include the following information, as appropriate:

- Date of spill;
- Weather conditions;
- Duration of spill;
- Cause of spill;
- Environmental problems created by spill;
- Response procedures;
- Parties notified;
- Recommended revisions to the SWPPP and operating procedures; and
- Equipment needed to prevent recurrence

5.0 NON-STORM WATER DISCHARGE CERTIFICATION

Federal law and the General Permit virtually prohibit all non-storm water discharges unless specifically permitted under an NPDES Permit. Potential non-storm water discharges will be monitored during monthly site inspections, as well as the annual evaluation.

6.0 STORM WATER MANAGEMENT CONTROLS

General facility BMP's such as identifying a pollution prevention committee, sediment and erosion control, preventative maintenance, good housekeeping, spill prevention and response procedures, employee training, preventing non-storm water discharges, and routine site inspections were developed. The pollution potential, existing BMP's, and BMPs to be implemented for the identified exposed significant materials were assessed and will be developed based on risk identification, assessment, and material inventory of potential sources at the site. Descriptions of the BMPs are provided in the following sections.

6.1 Sediment and Erosion Control

Erosion controls will be installed prior to soil disturbance. Silt fence will be installed along the south, sides of the pit. A sedimentation Pond will be constructed at the south side of the site. When a disturbed area not actively being mined will be left undisturbed for 30 days or more, the appropriate temporary or permanent vegetative practices shall be implemented within seven (7) days.

6.2 Preventive Maintenance

The preventive maintenance program at the CR 600 Pit will involve the inspection and maintenance of storm water management devices and the inspection of potential pollutant sources to preclude breakdowns or failures which could result in discharges of polluted storm water. Maintenance of storm water management devices performed as part of this program and other routine maintenance programs include the following:

- Cleaning accumulated sediment from conveyance systems;
- Clearing of debris from drainage culverts;
- Checking containments structures.

6.3 Good Housekeeping

Good housekeeping practices will be implemented and are intended to keep the facility clean and orderly, thus minimizing the potential for contribution to storm water run-off. Good housekeeping involves the following categories:

- Operation and maintenance;
- Material storage
- Material inventory

6.3.1 Operation and Maintenance

The following general practices will be implemented into the CR 600 Pit good housekeeping program and will remain in place for the duration of mining activities:

- Regularly pick up and dispose of garbage, debris or waste material found in and around the facility.
- Dip pans or buckets will be placed beneath hose connections during loading/unloading operations of motor fuels as applicable.
- All equipment will be inspected once every month to ensure proper working conditions.
- Inspections for leaks that could lead to discharges of chemicals or for conditions where storm water contacts raw materials, waste material or products will be performed monthly.

6.3.2 Material Storage Practices

Drums will not typically be used at the facility. Should drums be stored, the following proper storage techniques will be followed:

- Storage containers and drums will be moved away from direct traffic routes to prevent spills.
- Containers will be stored on pallets or similar devices to prevent corrosion of the containers which can result when in contact with moisture on the ground.
- The responsibility of hazardous material inventory will be assigned to a limited number of personnel who are trained to handle hazardous materials.

6.3.3 Material Inventory Procedures

The following inventory procedures will be followed:

- All Chemical substances present in the work place will be identified. All purchase orders for chemical substances will be reviewed. All Chemical substances used in the work place will be listed and Material Safety Sheets (MSS) will be retained on file for each chemical.
- All containers will be labeled to show the name, type of substances, stock number, expiration date, health hazards, suggestions for handling and first aid information.
- All hazardous waste materials and recyclable materials which require special handling, storage, use and special consideration will be clearly marked on the container.

6.6 Visual Site Inspections

Inspections will be conducted of all erosion controls and other SWPPP requirements during operation of the CR 600 Pit. The inspections will be performed at least monthly or as often as is necessary to ensure that appropriate erosion and sediment controls have been properly constructed and maintained or at least monthly. The inspections will determine if additional or alternate controls measures are required. Non-functioning erosion controls will be repaired, replaced or supplemented with functional controls within 24 hours of discovery or as soon as field conditions allow. The results of the inspection shall be recorded on the MDEQ annual storm water inspection report form (included as attachment).

7.0 NON-NUMERICAL LIMITATIONS, INSPECTIONS, RECORD KEEPING AND REPORTING

7.1 Storm Water Discharge Limitations

Storm water will be free from:

- Debris, oil scum and other floating materials other than in trace amounts.
 - Eroded soils and other materials that will settle to form objectionable deposits in receiving streams.
 - Suspended solids, turbidity and color at levels inconsistent with receiving streams.
 - Chemicals in concentrations that would cause violation of State water quality criteria in receiving streams.
-

Permitted
Mine Area

Silt Fence

Sediment
Pond

Haul Road

Stone Construction Entrance

