## MSR32 <u>2 9 U 9</u>

(NUMBER TO BE ASSIGNED BY STATE)

APPLICANT IS THE:   OWNER	<b>✓</b> OPERATOR
OWNER C	CONTACT INFORMATION
OWNER CONTACT PERSON: Matthew Har	rrison
owner company legal name: Greate	er Grenada Partnership
OWNER STREET OR P. O. BOX: 2000 Ga	teway Street, Suite 140
owner CITY: Grenada	STATE: MS ZIP: 38901
OWNER PHONE #: (662) 229-9502	OWNER EMAIL: info@grenadameansbusiness.
OPERATOR	R CONTACT INFORMATION
OPERATOR CONTACT PERSON: Dave Port	ter
OPERATOR COMPANY LEGAL NAME: Key	, LLC
OPERATOR STREET OR P. O. BOX: 219 KG	ey Drive
OPERATOR CITY: Madison	STATE: MS ZIP: 39110
OPERATOR PHONE #: (601) 898-9892	STATE: MS ZIP: 39110  OPERATOR EMAIL: dporter@keyllc.com
	IINE INFORMATION
MINE NAME: GGP Pit	
MINE SITE ADDRESS (If the physical address is n	not available, please indicate nearest named road.)
Street: 1280 MS 333 Scenic Loop	
City: Grenada State: MS	County: Grenada Zip: 38901
	·
MINE SITE TRIBAL LAND ID (N/A If not applica	able): n/a
ATTACH A USGS QUAD MAP, EXTENDING 1/2 I (Maps can be obtained from the Mississippi Office of	MILE BEYOND FACILITY, OUTLINING THE MINE BOUNDARIES f Geology. For information call 601-961-5523).
	ds LONGITUDE: 89 degrees 49 minutes 47 seconds
LAT & LONG DATA SOURCE (GPS (Please GPS	Entrance Gate) or Map Interpolation): Google Earth
TOTAL ACREAGE: 9.5	MATERIAL TO BE MINED: Borrow Excavation
WILL HYDRAULIC DREDGING BE USED?	□YES ☑NO
WASHING OF SAND/GRAVEL?	□ YES ☑NO

ESTIMATED START DATE:	5/1/2022	ESTIMATED END	DIXIE	1/2023
SIC CODE	Y Y Y Y-MIM-DD	NAICS CODE		Y-MM-DD
		EAM INFORMATION		
NEAREST NAMED RECEIVIN	G STREAM: Riverdale Cree	!K		
IS RECEIVING STREAM ON PRODIES? (The 303(d) list of imp	MISSISSIPPI'S 303(D) LIST	OF IMPAIRED WATER	YES	 □ NO
http://www.deg.state.ms.u	is/MDEO.nsf/page/TWB	Total_Maximum_Daily_Lo	oad Section)	·•
HAS A TMDL BEEN ESTABLI			✓ YES	□NO
			_	
COMP	LETE IF STORM WAT	TER DISCHARGE IS PR	OPOSED	
ATTACH A STORM WATER I	POLLUTION PREVENTION	PLAN (SEE PERMIT FOR F	REQUIREMENT	(S)
IDENTIFY THE ASSOCIATIO	N OR CENERIC SWPPP OF	N FILE AT MDFO:		
	NOR GENERIC SWITT OF	TILE AT MOEQ.		
See attached.				
		WATER RECIRCULATI		
	SYSTEM WITH NO DI	SCHARGE IS PROPOSI	£ <b>D</b>	
DISTANCE BETWEEN RECIR (MUST BE AT LEAST 150 FEE		PROPERTY LINE: n/a	(FT)	
NUMBER OF RECIRCULATION	ON POND(S): n/a			
STORAGE CAPACITY OF EA	CH RECIRCULATION PON	ND(S): n/a		(FT <sup>3</sup> )
CC	OMPLETE IF MINE DE	EWATERING IS PROPO	SFD	
			, SED	
ESTIMATED DEWATERING	VOLUME: 11/4	(GAL/DAY)		
NAME AND ADDRESS OF TH DIFFERENT FROM SIGNATO		CHARGE MONITORING RE	EPORTS (DMRs)	, IF
S				

## 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		
<ul> <li>The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or</li> <li>The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required.</li> </ul>		
LIST ANY NPDES PERMIT N	<sub>O(s).</sub> _n/a	GEOLOGY APPLICATION/PERMIT NO. n/a
LIST OTHER GEOLOGY PEI	RMIT NUMBERS THAT APPLY TO	O COVERAGE AREA N/A
IS THE MINE LESS THAN 4	ACRES AND GREATER THAN 1320	0 FEET FROM ANOTHER MINE?
	empt Operations" Form must be incl bmitted to the Office of Geology.	luded with the MNOI or proof of prior submission,
NO A "Notice of In General Permit	tent to Mine Class I or Class II Mater . For information on Office of Geolog	rials" Form must be filed before coverage will be granted under the Mining gy requirements, call 601-961-5515.
LIST ANY LOCAL STORM W	VATER ORDINANCES WITH WHI	CH THE OPERATIONS MUST COMPLY AND SUBMIT ANY
ASSOCIATED APPROVAL D	ocumentation. n/a	
IF IMPOUNDMENTS WILL E FOLLOWING APPLY.	BE CONSTRUCTED ABOVE NATU	RAL SURFACE ELEVATIONS, INDICATE WHICH, IF ANY, OF THE
The impoundment will b	e constructed with a peripheral dam	or levee 8 feet or greater in height, measured from the lowest elevation of its toe.
The impoundment will t	nave a maximum storage volume grea	ater than 25 acre-feet.
The impoundment will i	mpound a watercourse with a continu	uous flow.
The impoundment has t	he potential to threaten downstream	lives or man-made structures.
	et any of the above criteria, the appli e granted under the Mining General I	cant will be required to obtain written authorization from MDEQ, Dam Safety Permit.
with a system designed to as inquiry of the person or pe information submitted is, to	ssure that qualified personnel pro rsons who manage the system, o the best of my knowledge and be	chments were prepared under my direction or supervision in accordance operly gathered and evaluated the information submitted. Based on my or those persons directly responsible for gathering the information, the elief, true, accurate and complete. I am aware that there are significant ibility of fine and imprisonment for knowing violations.
( )alx		March 22, 2022
Authorized Signature <sup>1</sup>		Date
Dave Porter		Legal Counsel
Printed Name		Title
- For a corporation, by a - For a partnership, by a - For a sole proprietorshi	ip, by the proprietor. r other public facility, by either a pri	ct 15, T-4 as follows:  ncipal executive officer, the mayor, or ranking elected official.
Please submit this form to:	Chief, Environmental Permits Divi MDEQ, Office of Pollution Control P.O. Box 2261 Jackson, Mississippi 39225	

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## 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.

Do you plan to file for a permit and expand this site later? [X] yes [] no			
LOCATION			
1/4 of1/4 of Section 13 , Township 23N Range 04E County Grenada			
Include a map or aerial photo marked with site location with this form.			
Name of land owner:  Mailing address:  Greater Grenada Partnership  2000 Gateway Street, Ste 140  Grenada, MS 38901			
Telephone number (662) 229-5902			
Date operation to begin 4/11/2022 Date operation to end (estimated) 5/1/2023  Material to be mined Borrow Excavation Number of acres to be mined 3.85  Total acres to be affected by operation (mine, roads, storage, etc.) 3.95  Is operation closer than 1,320 feet (1/4 mile) to another mine? [X] 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: Key, LLC By Signature			
Date: 2/28/2022 Position Legal Counsel - David Porter			
For Office of Geology use only			
Date: By Division Director  Mining and Reclamation Division			

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Key, LLC

#### ENGINEERS - CONSTRUCTORS

Post Office Box 590 - 219 Key Drive (39110) MADISON, MS 39130-0590 601-898-9892 Fax 601-898-9896

March 23, 2022

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY ATTN: Mining and Reclamation PO Box 2279 Jackson, MS 39225-2279 RECEIVED MAR 25 2022

Dept. of Environmental Quality

RE: MDOT Proj. No. STP-0019-00(005)/106969302 Grenada County, MS; Mining General Permit Package

Dear Division Director:

Enclosed please find Key, LLC's completed Mining General Permit Package and accompanying attachments to establish and use a 9.5 acre borrow pit for the MDOT project referenced above.

This filing was originally opened as less than four acres under a Notice of Exempt Operations Filing. The reference number for that filing is 22-037.

Please call or email me if you have any questions: <a href="mailto:dporter@keyllc.com">dporter@keyllc.com</a> or (601) 898-9892 x211.

Sincerely,

Dave Porter Legal Counsel



# MINING STORM WATER, DEWATERING AND NO DISCHARGE GENERAL PERMIT MSR32

### MINING GENERAL PERMIT FORMS PACKAGE

•	MINING NOTICE OF INTENT (MNOI)	. 3
•	NOTICE OF EXEMPT OPERATION	. 8
•	SITE INSPECTION REPORT AND CERTIFICATION FORM	. 10
•	MAJOR MODIFICATION FORM	12
•	REQUEST FOR TRANSFER OF PERMIT, GENERAL PERMIT COVERAGE AND/OR NAME CHANGE	14
•	REQUEST FOR TERMINATION (RFT) OF COVERAGE	17

These standard forms are used to apply for permit coverage under the Mining General Permit (MSR32) and for submittals and record keeping after permit coverage has been granted. The forms are in Adobe format on our website at <a href="http://www.mdeq.ms.gov/wp-content/uploads/2016/02/Mining">http://www.mdeq.ms.gov/wp-content/uploads/2016/02/Mining</a> Forms Package.pdf Required information can be completed on screen, printed and signed.

General Permit MSR32 does not authorize the discharge of mine process generated wastewater or take the place of an Office of Geology Surface Mining Permit.

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#### 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 <u>not</u> 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. <u>Discharge of storm water or impounded</u> 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)