



FORM 245-SG

ANNUAL REPORT FOR SAND & GRAVEL MINES FOR POSSESSORY INTEREST TAX TAX YEAR 2017

FORM DUE

April 1, 2017

YEAR ENDING

December 31, 2016

COMPANY/BUSINESS NAME & ADDRESS

Please include your most recent (2016) 10K and Stockholder Report
A Form 200 must accompany this form.

COMPLETE & MAIL TO:

**OFFICE OF THE NAVAJO TAX COMMISSION
POST OFFICE BOX 1903
WINDOW ROCK, ARIZONA 86515**

FOR INQUIRIES, PLEASE CALL:

(928) 871-7513

www.navajotax.org

SAND & GRAVEL MINES
FOR THE YEAR ENDED DECEMBER 31, 2016

COMPANY/BUSINESS NAME : _____

FILING INSTRUCTIONS ARE ENCLOSED

Please refer to filing instructions when completing this report. If you need assistance in completing this report, call the Office of the Navajo Tax Commission at (928) 871-7513. Abbreviations used in this report include:

- | | | | |
|------------------|----------------------|-------------------|--------------------------------|
| TN = Short Tons | RECL = Reclamation | PROD = Production | PITX = Possessory Interest Tax |
| K = Thousands | ENVI = Environmental | BLDG = Building | H/S = Health & Safety |
| YD = Cubic Yards | DEV = Development | ROY = Royalty | TN-K = Tons Thousands |

MINING COMPANY CONFIDENTIAL DATA

Name of Property _____	Lease or Contract No. : _____
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Name of Operator/Lessee :

Address of Operator/Lessee :

Name of Official Responsible For This Report : _____	Telephone Number : () _____
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Name of Contact Person Regarding Information In This Report : _____	Telephone Number : () _____
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Type of Mine - - Underground, Strip Mine, Open pit :

Sand and Gravel Quality for 2016 Sales _____ **BULK DENSITY (lb.ft³)** _____

Date Production Started : _____	Date Production Stopped : _____	Permanent or Temporary : _____
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Average Weighted Sales Price Per Unit Received for Sand & Gravel Sold in the Year 2016

If you need assistance in completing this report, call the Office of the Navajo Tax Commission at (928) 871-7513
A Form 200 must be submitted with this form.

RESERVES

FOR YEAR ENDED DECEMBER 31, 2016

COMPANY : _____

Sand and Gravel : As of January 1, 2017. Sand & Gravel reserves should include all owned or leased Sand & Gravel held by the company. Show the tons of reserves held in each year below:

	LEASED NAVAJO January 1, 2016	STATE, FEDERAL, OTHER January 1, 2016	OWNED January 1, 2016	TOTAL January 1, 2016	TOTAL January 1, 2016 Prior Year
1. Mineable Sand & Gravel Total Tons (000's) :					
Sand and Gravel Saleable Total Tons (000's) :					
2. Overburden & Topsoil					
Cubic Yards					
3. Strip Ratio					
Yards Waste / Tons Sand & Gravel					
or					
Tons Waste / Tons Sand & Gravel					
4. Grade or Mineable Sand & Gravel					
Grade of Saleable (BTU's)					
5. Projected Operating Life in Years for Reserves					
Projected Operating Life in Years Based on Contract					

TONS SAND AND GRAVEL (ORIGINAL RESERVES AT STARTUP) _____

PRODUCING SAND AND GRAVEL LANDS

TOTAL ACRES UNDER LEASE			TOTAL ACRES TO BE MINED		
COUNTY	SECTION	TOWNSHIP	RANGE	ACRES	

PRODUCTION

FOR YEAR ENDED DECEMBER 31, 2016

COMPANY : _____

S&G=Sand and Gravel	ANNUAL HISTORICAL COAL PRODUCTION					FUTURE PROJECTIONS			
	2012	2013	2014	2015	2016	Phase I	Phase 2	Phase 3	Phase 4
Mine Production									
Operating Days/Years									
Tons S&G Mined									
Tons S&G Sold									
Tons S&G Stockpiled									
Total Waste Mined (Tons)									
Cubic Yards Waste Mined									
Tons Topsoil Reclaimed									
Strip Ratio									
Yd Waste/S&G Tn									
Waste Ton/S&G Tn									
Preparation Plant									
Operating Days/Year									
S&G Processed/Day									
S&G Processed/Year									
Personnel Levels (include both hourly and salaried personnel)									
Mine Dept. Personnel									
Prep. Plant Personnel									
Admin Dept. Personnel									
Other Departments									
Total Personnel Level									

FOR YEAR ENDED DECEMBER 31, 2016
COMPANY : _____

S&G=Sand and Gravel

	ANNUAL HISTORICAL SAND & GRAVEL PRODUCT					FUTURE PROJECTIONS			
	2012	2013	2014	2015	2016	Phase I	Phase 2	Phase 3	Phase 4
Sand and Gravel Production									
Tons Sold									
Tons Stockpiled									
Tons Mined									
Average Selling Price Per Ton (in \$ per ton of S&G to 2 decimal places)									
Value of S&G Sold - \$									
Ash Haul & Other By-Products									
Revenue Per Ton (\$ or \$/ TN S&G Sold)									
Cost Per Ton									
Profit Per Ton									
Profit Dollars									
Units-Other Byproducts									
Selling Price									
Profit-Other Byproduct\$									
TOTAL PROFIT \$									
Ash & Byproducts									
TOTAL PROFIT \$/Ton									
Production Revenues - \$									
Total S&G Sales - \$									
Total Byprod. Profit - \$									
Total Ash Haul Rev - \$									
Total Ash Haul Exp - \$									
Misc Revenues - \$									
Total Gross Revenue - \$									
Total Gross Revenue Sales \$/Ton S&G Sold									

Company : _____

FOR YEAR ENDED DECEMBER 31, 201

S&G=Sand and Gravel

	ANNUAL HISTORICAL SAND & GRAVEL PRODUCT					FUTURE PROJECTIONS			
	2012	2013	2014	2015	2016	Phase I	Phase 2	Phase 3	Phase 4
OPERATING COSTS (Express costs in \$ per Ton of Sand and Gravel Sales to two decimal places)									
Stripping									
Mining									
Truck and/or Rail Haul									
Crushing/Stock Pile									
Sand & Gravel Prep									
Conveying									
Mine Office									
Reclamation									
Gen & Admin									
Healthy & Safety									
Warehouse									
Insurance									
Royalty (Navajo S&G)									
Royalty, other than Navajo									
Marketing									
Overhead									
Gross Receipt Tax									
Possessory Interest Tax									
Severance Tax									
Property Tax									
Other Tax									
Other Costs									
SUM OPERATING COSTS									
INCOME TAX EXPENSES									
Tax Cost									
CAPITAL COST									
Environmental Items									
Replacement Items									
Total Capital Cost									
SUM PRODUCTION COST									
Include allowable operating, tax, & capital costs									
OPERATING COST DETAIL									
Interest Exp in Cost Above									
Depreciation in Cost Above									
Amortization in Cost Above									

FOR YEAR ENDED DECEMBER 31, 2016

COMPANY : _____

S&G=Sand and Gravel

	ANNUAL HISTORICAL SAND & GRAVEL PRODUCT					FUTURE PROJECTIONS			
	2012	2013	2014	2015	2016	Phase I	Phase 2	Phase 3	Phase 4
DETAIL OF SAND AND GRAVEL SALES									
REVENUES IN \$/TN <i>(Report in dollars per ton Sand & Gravel Sold to two decimal places)</i>									
Value of S&G - \$/TN									
Value of Byprod - \$/TN									
Misc Revenue - \$/TN									
Ash Haul Profit - \$/TN									
Total Revenue - \$/TN									
TOTAL REVENUE									
PRODUCTION COST IN \$/TN <i>(Report in Dollars per ton of Sand and Gravel Sold to two decimal places)</i>									
Sum Operating Cost \$/TN									
Income Tax Cost \$/TN									
Capital Costs \$/TN									
Sum Product Cost \$/TN									
Sum Product Cost \$									
PROFIT MARGIN IN \$/TN <i>(Report in Dollars per ton of Sand and Gravel Sold to two decimal places)</i>									
Total Revenue - \$/TN									
Sum Product. Cost \$/TN									
Profit Margin \$/TN									
PROFIT MARGIN IN \$									
Gross Product Revenue \$									
Gross Product Cost \$									
Profit Margin \$									

SCHEDULE OF DEPRECIABLE ASSETS

Company _____
 Operation _____

Based on Original Cost by Year of Acquisition
 (Figures in Thousands of Dollars)

County of _____
FOR YEAR ENDED DECEMBER 31, 2016

Leased and Owned Mining Equipment								Total Original Cost Acquisition
Year	Small Scale Equip.	Large Scale Equip.	Shovel & Draglines	Office Equip.	Preparation Plant	Environmental	Buildings & Structures	
2016								
2015								
2014								
2013								
2012								
2011								
2010								
2009								
2008								
2007								
2006								
2005								
2004								
2003								
2002								
2001								
2000								
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1998								
1997								
1996								
1995								
1994								
1993								
1992								
1991								
1990								
1989								
1988								
1987								
1986								
1985								
1984								
TOTAL								

LOCATION BY COUNTY & STATE

Company _____

ORIGINAL COST FOR REAL & PERSONAL PROPERTY

County of _____

Operation _____

Based on Original Cost
(Figures in Thousands of Dollars)

FOR YEAR ENDED DECEMBER 31, 2016

1. Personal Property

County	Mining Equipment	Shovels Draglines	Environmental Equipment	Office Equipment	Preparation Plant	Supplies	Construction in Progress	Miscellaneous Equipment	Total Original Cost
TOTAL									

2. Improvements

County	Mining	Environmental	Office	Preparation Plant	Supplies	Construction In Progress	Miscellaneous Buildings	Total Original Cost
TOTAL								

Company _____		SUPPLIES INVENTORY SCHEDULE		County of _____
Operation _____		Based on Original Cost		FOR YEAR ENDED DECEMBER 31, 2016
SUPPLY CATEGORY	ORIGINAL COST OF ALL SUPPLIES	ORIGINAL COST OF CONSUMABLES (FUEL, TIRES, REAGENTS)	ORIGINAL COST OF SALVAGE ITEMS	NET ORIGINAL COST LESS CONSUMABLES & SALVAGE
Mine				
Prep Plant				
Draglines/Shovels				
Environmental				
Office				
Miscellaneous Buildings				
TOTAL COST :				

REPORT ORIGINAL COST BEFORE ALLOWANCES FOR DETERIORATION, DEPRECIATION, OR SALVAGE. SALVAGE ITEMS DO NOT INCLUDE INSURANCE PARTS OR INACTIVE INVENTORY. VALUE OF ALL SAND AND GRAVEL INVENTORIES ON STOCKPILES AT YEAR END \$ _____

CONSTRUCTION IN PROGRESS					
DESCRIPTION OF PROJECT	USE CATEGORY	DATE CONSTRUCTION STARTED	DATE OF EXPECTED COMPLETION	TOTAL PROJECTED CAPITAL EXPENDITURE	CAPITAL EXPENDED TO DATE OF PROJECT
TOTAL COST :					

LIST PROJECTS IN EXCESS OF \$1 MILLION EXPENDED. USE CATEGORY REFERS TO MINE, PREP PLANT, ENVIRONMENTAL, OFFICE OR BUILDING.
 *ATTACH SEPARATE PAGE IF NECESSARY

SAND & GRAVEL MINES
FOR THE YEAR ENDED DECEMBER 31, 2016

COMPANY : _____

ADDITIONAL INFORMATION

*List any additional information which you believe should be considered in determining the value of this mine.

VERIFICATION

Under the penalties of perjury, I do solemnly swear or affirm that I have examined this report, including accompanying schedules and statements, and to the best of my knowledge, information and belief, it is true, correct, and complete.

Dated this _____ day of _____, _____.
(day) (month) (year)

X _____ () _____
Taxpayer or Duly Authorized Agent Signature Print or Type Name Telephone Number

_____ Title _____ Company

State Of _____

County Of _____

Subscribed and Sworn to me by _____ this _____ day of _____, _____.
(month) (year)

S
E
A
L

Notary Public

My Commission Expires : _____