ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT, DIVISION OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:

ARKANSAS SAND COMPANY 330 E. COLLEGE ST. BATESVILLE, AR 72501 LIS#: 20-187

AFIN #: 32-00300

**PERMIT NO.: 0568-MN-A1** 

NOTICE OF BOND FORFEITURE

Sam Ross Registered Agent Arkansas Sand Company 330 E. College St. Batesville, AR 72501

NOTICE is hereby given that the Director of the Arkansas Department of Energy and Environment, Division of Environmental Quality (DEQ) has determined that there are reasonable grounds to believe that Arkansas Sand Company (Respondent) has committed violations of the Arkansas Open Cut Land Reclamation Act, Ark. Code Ann. §15-57-301 et seq. (the Act), and the rules promulgated thereunder by the Arkansas Pollution Control and Ecology Commission (APC&EC) including, but not limited to, Rule No. 15: the Arkansas Open Cut Mining and Land Reclamation Code. This Notice of Bond Forfeiture (NBF) is issued in accordance with the provisions of the APC&EC Rule 8: Administrative Procedures.

DEQ hereby gives notice of bond forfeiture against the Respondent pursuant to the Act and APC&EC Rule 15. Bond forfeiture has been deemed necessary because Permit 0568-MN-A1 (Permit) has expired and reclamation has not been completed, the Respondent has failed to comply with the Permit's reclamation plan, the Respondent has failed to abate violations of the Act and APC&EC Rule, Respondent has failed to comply with all terms and conditions of the Permit, and Respondent continues to engage in open-cut mining without having all necessary permits issued by DEO.

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#### ALLEGATIONS AND PROPOSED FINDINGS OF FACT

- 1. On August 27, 2009, DEQ issued the Permit to the Respondent to mine sand approximately 2 miles south of Newark on Highway 122 in Independence County, Arkansas. This location is further described as 50 Cord Road, Newark, Arkansas (the Site). The Site is currently owned by Schlumberger Technology Corporation, and this entity has informed DEQ that it will consent to any necessary reclamation activities on affected land at this Site.
- On July 14, 2009, First National Banking Company AF, located in Ash Flat, Arkansas, issued Certificate of Deposit No: 2532550 in the amount of THIRTY THREE THOUSAND ONE HUNDRED THIRTY DOLLARS AND 0/100 CENTS (\$33,130.00). This financial instrument was secured by the Respondent as financial assurance for reclamation of all affected lands described in the Permit. A true and correct copy of the certificate of deposit is attached hereto and identified as Exhibit 1.
- On May 3, 2014, the Permit expired and was not renewed. A true and correct copy of the Permit is attached hereto and identified as Exhibit 2. At this time, there is no active open-cut mining permit issued by DEQ to any entity to engage in open-cut mining at the Site. Furthermore, Respondent's previously issued National Pollutant Discharge Elimination System (NPDES) stormwater discharge permit ARR000539 for the Site expired on June 30, 2014 and was not renewed. A true and correct copy of permit ARR000539 is attached hereto and identified as Exhibit 3.
- 4. On April 30, 2020 and November 17, 2020, DEQ visited the Respondent's permitted Site in Independence County, Arkansas. During the Site visit, DEQ observed that reclamation

has not been completed at the Site. Furthermore, DEQ has not received evidence to prove that Respondent or any other entity has complied with all requirements in the Permit reclamation plan.

- Ark. Code Ann. § 15-57-315(9) and APC&EC Rule 15.308(D)(12) establish the duty of operators to whom an open-cut mining permit is issued to complete all reclamation as detailed in its reclamation plan. This statutory provision and APC&EC Rule further states that the operator's bond, or substituted security, of affected land not satisfactorily reclaimed shall be forfeited.
- From the date of expiration of the Permit and at all times following, the Respondent has failed to reclaim the affected land at the Site pursuant to its detailed reclamation plan in the Permit. This lack of reclamation by the Respondent is a violation of Open-Cut Mining Standards A,D,K, and O of the Permit, a violation of Ark. Code Ann. § 15-57-315(9)(A)(i), a violation of the performance standards and open-cut mining standards in APC&EC Rule 15.401-402, and a violation of APC&EC Rule 15.308(D)(12). Because a lack of compliance with the Permit reclamation plan includes violations of APC&EC Rule 15, the Permit reclamation plan, and the Act, Respondent also is in violation of APC&EC Rule 15.502(B)(1) and (B)(3) and Ark. Code Ann. § 15-57-304(a)(1) and (a)(3).
- Pursuant to APC&EC Rule 15.301(B) and Ark. Code Ann. § 15-57-310(b), an operator shall be deemed to be engaged in open-cut mining from the time he or she affects any land, until all affected land has been reclaimed and released by DEQ.
- 8. Ark. Code Ann. § 15-57-303(1) and APC&EC Rule 15.201 defines "affected land" as "the area of land where open-cut mining has been or is taking place or upon which spoil

has been deposited or any other surface disturbance, including haul roads, processing and loading facilities, or appurtenances related to the mining operations on or after July 1, 1977, until the land is reclaimed."

- 9. The Site continues to include affected land, as defined by APC&EC Rule 15.201 and Ark. Code Ann. § 15-57-303(1), that requires reclamation.
- 10. APC&EC Rule 15.301(A) and Ark. Code Ann. § 15-57-310(a) state that [i]t shall be unlawful for any operator to engage in open-cut mining without first obtaining all appropriate permits from DEQ.
- 11. Respondent has continued to engage in open-cut mining, as defined by APC&EC Rule 15 and Ark. Code Ann. § 15-57-301 et seq., after the previous Permit expired and the Respondent's NPDES stormwater discharge permit expired. This is a violation of APC&EC Rule 15.301(A), Ark. Code Ann. § 15-57-310(a), and APC&EC Rule 15.502(B)(2).
- 12. Pursuant to Ark. Code Ann. § 15-57-317(a)(1), (a)(2), and (a)(4) and APC&EC Rule 15.502(J)(1), (J)(2), (J)(4), and the authorities referenced above, DEQ has the statutory and regulatory authority to forfeit any reclamation bond for failure to abate all violations of the Act, failure to abate all violations of the APC&EC Rule, failure to comply with the terms and conditions of the Permit, and failure to reclaim the affected land in accordance with the approved reclamation plan, the Act, or APC&EC Rule 15. Respondent's failure to reclaim all affected land in compliance with the Permit reclamation plan, failure to abate all violations of the Act and APC&EC Rule 15, failure to comply with the terms and conditions of the Permit, and Respondent's continuous engagement in unpermitted open-cut mining at the Site give DEQ cause to forfeit the bond.

13. On July 14, 2009, the Respondent entered a Reclamation Bond Agreement with DEQ. In this agreement, the Respondent bound itself to DEQ in the sum of THIRTY THREE THOUSAND ONE HUNDRED THIRTY DOLLARS AND 0/100 CENTS (\$33,130.00), pledged this amount and Certificate of Deposit No: 2532550 as collateral and to insure Respondent's reclamation of affected land as described in the Permit, and agreed to maintain this monetary obligation until Respondent promptly and faithfully performed all reclamation requirements of the Act, APC&EC Rule 15, and the Permit's Reclamation Plan. A true and correct copy of the Reclamation Bond Agreement is attached hereto and identified as Exhibit 4.

#### ORDER OF BOND FORFEITURE

#### THEREFORE TAKE NOTICE THAT:

Based on the facts presented, Certificate of Deposit No: 2532550 previously issued by First National Banking Company AF in favor of DEQ in the amount of \$33,130.00 is hereby forfeited.

The Respondent may request a hearing before the APC&EC in accordance with the procedures described in Ark. Code Ann. § 8-4-218 et seq. and in accordance with APC&EC Rule No. 8 with respect to this NBF. Specifically, APC&EC Rule 8.603(C) provides the details that must be included in a Request for Hearing. APC&EC Rule 8.603(A) and (B)(7) further state that:

(A) Filing.

Any person seeking review of a final decision of the Director must file a written Request for Hearing with the Commission Secretary.

(B) Filing Deadlines.

(7) Any person served with Notice of Bond Forfeiture or a Notice of Violation which forfeits a bond, must file a Request for Hearing within twenty (20) calendar days after receipt of the Notice of Bond Forfeiture or Notice of Violation, unless a different time period or procedure is specified by an applicable regulation.

(Emphasis added.)

If the Respondent wishes to dispute the Allegations and Proposed Findings of Fact or Order of Bond Forfeiture contained in this NBF, the Respondent must file a written Request for Hearing with the APC&EC Secretary, Arkansas Pollution Control and Ecology Commission, 3800 Richards Rd., North Little Rock, AR 72117, within twenty (20) calendar days of service of this NBF, or DEQ may issue a Default Administrative Order confirming the allegations herein to be deemed proven and the corrective action ordered, including forfeiture of identified bonds.

The bond shall remain in effect during any appeals process until a final order has been issued.

11 24 2020

Cabinet Secretary

Director, DEQ

Certificate of Deposit Receipt	Member Number:
This receipt is issued to:	Account Number: 2532550
TARKANSAS SAND COMPANY	Award
245 S THIRD STREET BATESVILLE AR 72501 L	Amount \$ 33130.00  Date Opened 07/14/2009  Term 48 Months  Maturity Date 07/14/2013  Interest Rate  Annual Percentage Yield 1.87 %
The account evidenced by this receipt is subject to and further explained agreement and account disclosures. The account is Not Negotiable and Not T  Fixed Interest Rate  Variable Interest Rate Additions Permitted  Single Maturity (not automatically receipts)	ransferable. Only the items checked apply.
Interest will be:    mailed to the owner(s).   added to principal (compounded).   paid to	
CAPENIA 01994 Sankern Systems Inc., St. Cloud, MM Form CO-RECIPIZ 12/6/2001 Thouse	(cage t of t)

#### TO WHOM IT MAY CONCERN:

THIS IS TO SERVE AS A LETTER OF INSTUCTION CONCERNING CD #

This CD is required to have two signers for withdraw. One signer will be Norma J Hill representing Arkansas Sand Company and ADEQ will have a representative sign for them.

ADEQ Representative Signature / Date

Certificate of Deposit Receipt	Member Number:
This receipt is issued to:	Account Number:
TÄRKANSAS SAND COMPANY	IRA Number: 0
245 S THIRD STREET BATESVILLE, AR 72501 L FIRST NATIONAL BANKING CO - AF PO BOX 8 ASH FLAT, AR 72513	Amount \$ 33130.00  Date Opened 07/14/2009  Term 48 Months  Maturify Date 07/114/2013  Interest Rate 1 86 %  Annual Percentage Yield 1.87 %
The account evidenced by this receipt is subject to and further explained in the agreement and account disclosures. The account is Not Negotiable and Not Transfer	e terms and conditions contained in the account erable. Only the items checked apply.
<ul> <li>☑ Fixed Interest Rate</li> <li>☐ Additions Permitted</li> <li>☑ Automatically Renewable</li> <li>☐ Single Maturity (not automatically renewable)</li> </ul>	ıble) 🗆 Callable 🗀 Notice Account
Interest will be:  mailed to the owner(s).  added to principal (compounded).  paid toaccount No.	e: *
Language © 1994 Bankera Systems, Inc., St. Croud, MN. Form CD-REC., A.7, 12/5/2001	(page ! of !)

IRS'E NATIONAL BANKING CO - AF O BOX 8	ACCOUNT NUMBER	PORTFOLIO NUMBER
SD FLAT, AR 72513	ACCOUNT OWNER(S) NAM	IE & ADDRESS
	ARKANSAS SAND COMPAN	NY
OWNERSHIP OF ACCOUNT - CONSUMER PURPOSE		ARKM D Permit 5188
NOIVIDUAL   [ ]	,	Permit 5158
☐ FRUST - SEPARATE AGREFMENT:	245 S THIRD STREET DATESVILLE, AR 72501	
PAY ON DEATH DESIGNATION AS DEFINED IN THIS AGREEMENT Name and Address of Beneficiaries:		
	(X) NEW	☐ EXISTING
	LI MONEY MAI	
	ACCOUNT NAME: 48 mg	onth certificate
OWNERSHIP OF ACCOUNT - BUSINESS PURPOSE	Number of signatures required f	or withdrawal 2
SOLE PROPRIETORSHIP  IX CORPORATION: (X) FOR PROFIT [.] NOT FOR PROFIT  C PARTNERSHIP LIMITED MABILITY COMPANY  [.]		OWED? 「YES 囚 NO
BUSINESS SAND COMPANY COUNTY & STATE OF ORGANIZATION	SIGNATURE(S) - The undersign this form and acknowledge of further authorize the financial	ned agree to the terms stated on every page eccipt of a completed copy. The undersign I institution to verify credit and employm
AUTHORIZATION DATED 07/13/2009	undersigned, as individuals. To a copy and agree to the terms	eporting agency prepare a creat report on the undersigned also acknowledge the receipt of the following disclosure(s):
DATE OPENED 07/14/2009 BYTRISH HOUSE INITIAL DEPOSITS 33,130 00  CLE CASH CHECK CHEC	Deposit Account	Funds Availability
FOME TELEPHONE # BUSINESS PHONE # (870) 793-5066  DRIVER'S LICENSE #	. [ Aprino	2 Hill
E-MAIL	(1): NORMA J HILLY AL	THORIZED SIGNER
EMPLOYER MOTHER'S MAIDEN NAME	1 D	Other 06/19/1946
Name and address of someone who will always know your location	1	
	(2): x	Munnley
	(2): X ADEO/ AUTHORIZE	D SIGNER OTHER
BACKUP WITHHOLDING CERTIFICATIONS	ADEO/ AUTHORIZE	
	(3): X	Other
BACKUP WITHHOLDING CERTIFICATIONS  TINE  TAXPAYER I.D. NUMBER - The Taxpayer Identification Number	(3): X  (4): X	Other Other
BACKUP WITHHOLDING CERTIFICATIONS  TIN  TAXPAYER I.D. NUMBER - The Taxpayer Identification Number shown above (TIN) is my correct taxpayer identification number.   X  BACKUP WITHHOLDING - I am not subject to backup withholding other because I have not been notified that I am subject to backup withholding as a result of a failure to report all interest or dividends, or the Internal Revenue Service has notified me that I am no longer subject to backup withholding.	(3): X  ID #  (4): X  AGENCY (POWER OF ATTO Designation To Account, Name	Other  Other  Other  Other  Designation (Optional): To Add Add Add Add Add Add Add Add Add Ad

AGREEMENT - These terms govern the operation of this account unless varied or supplemented in writing. Unless it would be inconsistent to do so, words and phrases used in this document should be construed so that the singular includes the plural and the plural includes the singular. As used in this form, the words "we," "our," or "us," mean the insancial institution and the words "you" or "your" mean the account holider(s). This account may not be transferred or assigned without our written consent.

This account may not be transferred or assigned without our written consent.

Page 1 will show whether this account is a consumer or business account. A consumer is a natural person who holds an account primarily for personal, family or household purposes.

Much of our relationship with our deposit customers is regulated by state and federal faw, especially the law relating to negotiable instruments, the law regulating the methods of transferring property upon death and the rights of surviving spouses and dependents, the law pertaining to estate and other succussion taxes, the law regarding electronic funds transfer, and the law regarding the availability of deposited funds. This body of law is too large and complex to be reproduced here. reproduced here.
The purpose of this form is to

summarize the rules applicable to the more common transactions;
 establish rules to govern transactions or circumstances which the law

(1) summarize the rules applicable to the more common transactions;
(2) establish rules to govern transactions or circumstances which the law does not regulate; and
(3) establish rules for certain events or transactions which the law already regulates but permits variation by agreement.
We may permit some variations from this standard agreement, but any such variations must be agreed to in writing either on our signature card for the account or in some other written form.
UABILITY - Each of you agrees, for yourself (and the person or entity you represent if you sign as a representative of another) to the terms of this account and line schedule of charges that may be imposed. You authorize us to deduct these charges as accrued directly from the account balance. You also agree to pay additional reasonable charges we may impose for services you request which are not contemplated by this spriement. Each of you also agrees to be jointly and severally liable for any account deficit resulting from charges or overdrafts, whether caused by you or another authorized to withdraw from this account, and the costs we ment to collect the deficit including, to the extent permitted by law our reasonable attorney's less.
DEPOSITS - Any items, other than cash, accepted for deposit (including terms drawn "on us") will be given provisional credit only until collection is final (and actual credit for deposits of, or payable in, foreign currency will be at the exchange rate in effect on final collection in U.S. dollars). Unless otherwise disclosed, interest on non-collection in U.S. dollars), Unless otherwise disclosed, interest on non-collection in U.S. dollars) that the exchange rate in effect on final collection in the account will be paid only on collected funds, subject to minimum balance or other limitations, if any We are not responsible for transactions initiated by mail or outside depository until we actually record them All transactions received after our "daily cut-off time" on a busin

received on a day in which we are not open for business, will be treated and recorded as if initiated on the next following business day that we are not open for business. Will be treated and recorded as if initiated on the next following business day that we are open.

WITHORAWALS - Unless otherwise clearly indicated on the account records, any one of you who stops this form including authorized signers, may writidraw or transfer all or any part of the account balance at any time on forms approved by us. Each of you (until we receive written notice to the contrary) authorizes each other person signing this form to endorse any item payable to you or your order for deposit to this account or any other transaction with us. We may charge against your account a check, even though payment was made before the date of the check, unless you have given us written notice of the postading. The fact that we may thonor withdrawal requests which overdraw the finally collected account balance does not obligate us to do so, unless required by law. Withdrawals will first be made from collected funds, and we may unless probibited by law or our written policy, refuse any withdrawal request against uncollected funds, even if our general practice is to the contrary. We reserve the right to refuse any withdrawal or transfer request which is altempted by any method not specifically permitted, which is for an amount less than any minimum withdrawal requirement, or which exceeds any frequency limitation. Even if we honor a nonconforming request, repeated abuse of the stated limitations (framy) may eventually force us to close this account. We will use the date a transaction is completed by us (as opposed to the day you mitiate it) to apply the frequency limitations. On interest-bearing accounts other than time deposits, we reserve the right to require at least seven days' written notice before any withdrawal and the party or make than time deposits prior to maturity or prior to the expiration of any notice period may be restricted and

Common) - is owned by . . . more persons. Each of you intend that upon your death the balance in the account (subject to any previous pledge to which we have consented) will belong to the survivor(s). If two or more of you survive, you will own the balance in the account as joint tenants with survivorship and not as tenants in common. Joint Account + No Survivorship (AS Tenants in Common) - is owned by two or more persons, but none of you intend (merely by opening this account) to create any right of survivorship in any other person. We encourage you to agree and tell us in writing of the percentage of the deposit contributed by each of you. This information will not, however, affect the "number of signatures" necessary for withdrawal Pay-On-Death Account. If two or more of you create such an account, you own the account jointly with survivorship. Beneficiaries acquire the right to withdraw only if (1) all persons creating the account die, and (2) the beneficiary is then living. If two or more beneficiaries are named and survive the death of all persons creating the account tied, and (2) the beneficiary may withdraw all or any part of the account balance. The person(s) creating this account type reserves the right to: (1) change beneficiaries. (2) change account types, and (3) withdraw all or part of the deposit at any time. Corporate, Partnership, and other Organizational Accounts. - We will usually require a separate authorization form designating the person permitted and conditions required for withdrawal from any account in the name of a legal entity such as a partnership, corporation, or other organization.

organization.

STOP-PAYMENTS - A stop-payment order must be given in the manner required by law and must be received in time to give us a reasonable opportunity to act on it before our stop-payment cut-off time. Our stop-payment cut-off time is one hour after the opening of the next banking day after the banking day on which we receive the item. Additional limitations on our obligation to stop-payment are provided by law. A stop-payment order must precisely identify the number, date and amount of the item, and the payee. We will honor a stop-payment request by the person who signed the paticular item, and, by any other person, even though such other person did not sign the item, if such other person has an equal or greater right to withdraw from this account than the person who signed the item in question. A release of the stop-payment request may be made only by the person who initiated the

stop-payment.

AMENDMENTS AND TERMINATION - We may change any term of this agreement. Rules governing changes in interest rates have been provided separately. For other changes we will give you reasonable notice in writing or by any other method permitted by law. We may also close this account at any time upon reasonable notice to you and tender of the account balance personally or by mail. Notice from us to any one of you is collected all of well.

withing or by any other method permitted by law. We may also close this account at any time upon reasonable notice to you and tender of the account balance personally or by mail. Notice from us to any one of you is notice to all of you.

STATEMENTS - You must examine your statement of account with reasonable promptness." If you discover (or reasonably should have discovered) any unauthorized payments or alterations, you must promptly notify us of the relevant facts. If you fail to do either of these duties, you will have to either share the loss with us, or bear the loss entirely yourself (depending on whether we exercised ordinary care and, if not, whether we substantially contributed to the loss). The loss could be not only with respect to items on the statement but other items forged or altered by the same wrongdoer. You agree that the time you have to examine your statement and report to us will depend on the circumstances, but that such time will not, in any circumstance, exceed a total of 30 days from when the statement is first made available to you.

You further agree that if you fail to report any unauthorized signatures, alterations, forgeries or any other errors in your account within 60 days of when we make the statement available, you cannot assert a claim against us on any items in that statement, and the loss will be entirely yours. This 60 day limitation is without regard to whether we exercised ordinary care. The limitation in this paragraph is in addition to that contained in the first paragraph of this section.

DIRECT DEPOSITS - If, in connection with a direct deposit plan, we deposit any amount in his account which should have been returned to the Federal Government for any reason, you authorize us to deduct the amount of our liability to the Federal Government from this account or from any other account you have with us, without prior notice and at any inner except as prohibiled by law. We may also use any other legal remedy to recover the amount of our liability.

FEMPORARY ACCOUNT AGREEM

AGENCY (POWER OF ATTORNEY) DESIGNATION - Agents may make account transactions on the behalf of the parties, but have no ownership or rights at death unless named as Pay-on-Death beneficiartes.

#### CORPORATE AUTHORIZATION RESOLUTION

FIRST NATIONAL BANKING CO - AF PO BOX 8 ASH FLAT, AR 72513 By: ARKANSAS SAND COMPANY

#### 245 S THIRD STREET BATESVILLE, AR 72501

Referred to in this document as "Financial Institution"

Referred to in this document as "Corporation"

ANDAR DAND	0011				_, engaged in business und	
ANSAS SAND		PANY the Board of Directors of the Corp.			document are a correct co	
		in the minutes of this meeting and			JULY 14 2009	(date)
		ed below, subject to any written lin			ers granted as indicated belo	w :
	Nan	ne and Title or Position	*	Signature		ille Signature if used)
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			1	1	129 ×	
			7.7	annez i historia	×	
		1	x		X	
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		ttach one or more Agents to eac adicate the number of Agent signat	ch power by placing	the letter corresponding		
icate A, B, C, E, and/or F	Des	cription of Power				Indicate number of signatures required
	(1)	Exercise all of the powers listed in	this resolution.			2
	(2)	Open any deposit or share account	nt(s) in the name of th	ne Corporation		2
	(3)	Endorse checks and orders for the with this Financial Institution.	e payment of money o	or otherwise withdraw	or transfer funds on deposit	2
	(4)	Borrow money on behalf and in the or other evidences of indebtedness		ration, sign, execute an	d deliver promissory notes	2
	(5)	Endorse, assign, transfer, mortga, bonds, real estate or other proper securily for sums borrowed, and received, negotiated or discounter notice of non-payment	rty now owned or her to discount the same	eafter owned or acquire, unconditionally guaran	ed by the Corporation as itee payment of all bills	2
	(6)			laintaining, accessing a	nd terminating a Safe	2
	(7)	Other				
						0
MITATIONS ON	POV	VERS The following are the Corpo	oration's express limit	ations on the powers g	ranted under this resolution	•
FECT ON PREV	rious	RESOLUTIONS This resolution s	supersedes resolution	dated	If not completed, all reso	lutions remain in effe
lopt the resolut	hat th ions	ne Board of Directors of the Corpor on page 2 and to confer the power	ration has, and at the ers granted above to	time of adoption of the the persons named w	is resolution had, full power ho have full power and law	r and lawful authority ful authority to exerc
e same (Apply		below where appropriate.)  'poration is a non-profit corporation			ed my name to this docum	



August 27, 2009

Mr. Sam O. Ross, President Arkansas Sand Company 330 E. College St. Batesville, AR 72501

RE:

Notice of Permitting Decision

Renewal and Transfer of Open-Cut Mining Permit # 0568-MN

Dear Mr. Ross,

In accordance with the requirements of Reg. 8.201 and Reg. 15.303(E), please find enclosed your copy of Open-Cut Mining Permit Number 0568 MN-A1 for the "Akron Mine" site in Independence County, Arkansas. Please note the new permit number (0568-MN-A1) and refer to this permit number on associated correspondence.

If you have any questions concerning this matter, please contact me at (501) 682-0807.

Sincerely,

James F. Stephens, P.G.

Chief, Surface Mining and Reclamation Division

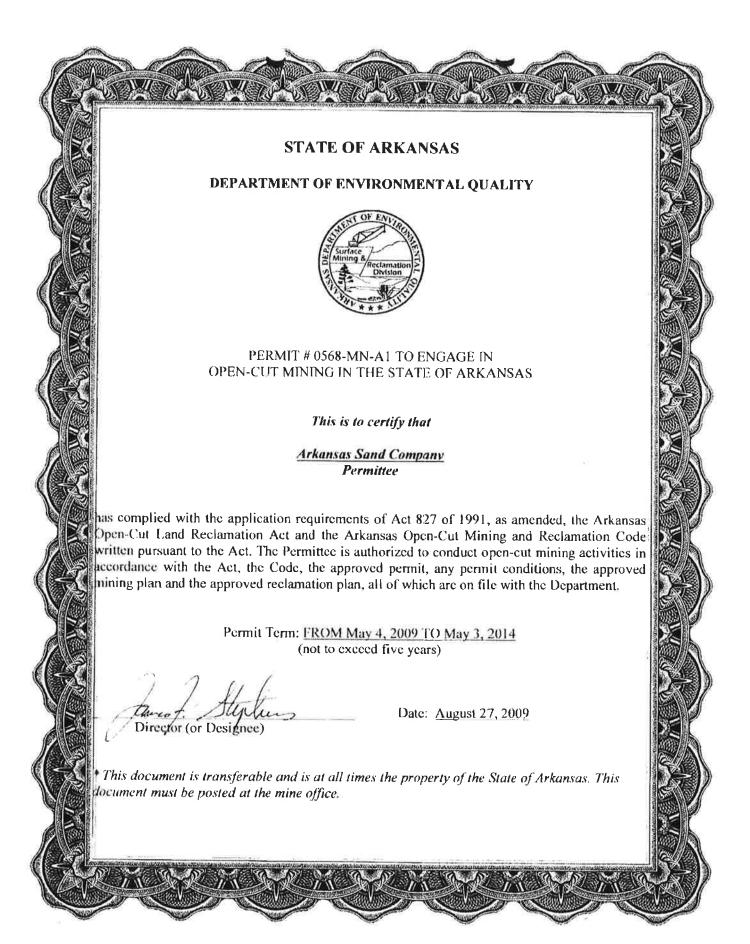
Phone: (501)682-0807 Fax: (501)683-0513

**Enclosures** 

#### CERTIFICATE OF SERVICE

I, James F. Stephens, hereby certify that a copy of the final permit decision concerning the Arkansas Sand Company Permit 0568-MN-A1 for the Akron Mine has been mailed to all parties of record this 27th day of August 2009.

JAMES F. STEPHENS



#### STATE OF ARKANSAS

#### DEPARTMENT OF ENVIRONMENTAL QUALITY



## PERMIT # 0568-MN-A1 TO ENGAGE IN OPEN-CUT MINING IN THE STATE OF ARKANSAS

#### This is to certify that

#### Arkansas Sand Company Permittee

has complied with the application requirements of Act 827 of 1991, as amended, the Arkansas Open-Cut Land Reclamation Act and the Arkansas Open-Cut Mining and Reclamation Code written pursuant to the Act. The Permittee is authorized to conduct open-cut mining activities in accordance with the Act, the Code, the approved permit, any permit conditions, the approved mining plan and the approved reclamation plan, all of which are on file with the Department.

Permit Term: FROM May 4, 2009 TO May 3, 2014 (not to exceed five years)

Date: August 27, 2009

Director (or Designec)

<sup>\*</sup> This document is transferable and is at all times the property of the State of Arkansas. This document must be posted at the mine office.

## APPLICATION FOR PERMIT TO ENGAGE IN OPEN-CUT MINING IN THE STATE OF ARKANSAS

Submit in Duplicate

Department of Environmental Qu 5301 Northshore Drive North Little Rock, Arkansas 7211 Telephone: (501) 682-0807		7-6-09			
(I) (We) (The)	Arkansas Sa	nd Company			
330 East College Street,	(Name of Company, Coppo Batesville	end on, Partnership or Individual) O	AR 72501	870-799	-2676
Street	City		State Zip ('ode	Phone Numbe	79
make application ( ) For a new permit ( x ) To amend Permit No. 0568 ( x ) For an extension of time for ( x ) Transfer of Permit No. 056	r Permit No. 056 58-MN to abo	to include minor 58-MN ve listed party.			1
o mine sand and gravel	by the oper	n-cut method during	the period of	5-3-09	
5-3-14 minute.	e following area 🚬	Independence			West
25	00 = 11	County	Section	fownship	Range
ront Gate Location: Latitude: 35 .	39 5.14	N Longitude;	91 . 26	8.54	* w
Vame of Mine "911" Address of	Mine		Nur	niver of acres t	a be allecte
Estimated annual production (tons	100,	,000	Total Ac	enes 2	20
lased upon the attached mining a	nd rachamatica atom	and a female state of the			1940000000
Open-Cut Land Reclamation Act a \$33,130.00 act and the Code in the amount of Il required documentation is attact	and the Arkansas () , t \$2	pen-Cut Mining and ogether with a check	I Reclamation C k for the applica	'ode in the am	ount of eping with
Sam O Ross	President		Sano	San	
THE MAN	file			Signature of Official	-
ubscribed and signal to before mo	e this	6 day of,_	Jul	Has/	009 Um)
pproved: August 27, 2009	_ Aus	1. Styles	u	0568-	MN-A1
Deale	1/ /	For the Department		Permi	t Number

# APPLICATION FOR PERMIT TO ENGAGE IN OPEN-CUT MINING IN THE STATE OF ARKANSAS Submit in Duplicate

330 East College Street,  Street  make application  ( ) For a new permit	(Name of Company, Corporation, Partnership or Indi Batesville,	Initidential	
make application	City	AR 72501	870-799-2676
		State. Zip Code	Phone Number
(x) To amend Permit No. 0568 (x) For an extension of time for (x) Transfer of Permit No. 05		linor changes to the	mining plan
to mine sand and gravel	by the open-cut method du		5-3-09
	ne following area: Independer		12 N 4 West
Front Gate Location: Latitude 35		ude 91 ° 26	
TO A CALL SECTION SECT	HOMEDON		ber of acres to be aff
Name of Mine "911" Address of akron Mine (formerly Cooney N	Mine), 50 Cord Road (Highway		20
kron Mine (formerly Cooney Mistimated annual production (ton Based upon the attached mining a	Mine), 50 Cord Road (Highway  100,000  and reclamation plans, a bond, duly and the Arkansas Open-Cut Minin together with a  \$200.00	Total Acr r executed in accordar g and Reclamation Cocheck for the applical	20  es 20  nce with the Arkansa ode in the amount of

#### **Open-Cut Mining Standard Permit Conditions**

#### Performance Standards - General

Reg. 15.301(A) and Reg. 15.307(A)(1) The permittee shall not engage in open-cut mining or affect lands without obtaining all appropriate permits from the Department (prior to start-up operations).

Reg. 15.303(H) This permit does not convey a right of access to the property.

Reg. 15.401(A) Every operator to whom a permit is issued pursuant to the provisions of the Act and this Code may engage in open-cut mining during the permit term on the area described in the permit upon the performance of and subject to the listed requirements in Reg. 15.402 with respect to the permitted area.

Reg. 15.501(A) The Department or its designated representatives may enter upon lands during reasonable times for the purpose of determining compliance with this permit and the Code.

#### Open-Cut Mining Standards - Reg. 15.402

- (A) The perimeter of the permit area must be clearly marked on the ground at all times using metal posts or stakes projecting 36 inches above ground and painted Hunter Orange or like color. These markers must remain in place until the operator has reclaimed the site and obtained release from reclamation liability from the Department.
- (B) The operator shall protect the public from the dangers inherent in an open-cut mining operation by restricting access to the mine site and posting adequate warning signs.
- (C) The operator shall preserve any topsoil for redistribution during reclamation unless otherwise approved by the Director and stipulated as a special condition to this permit.
- (D) All affected land shall be graded to a rolling or terraced topography. No final slope shall be steeper than one (1) vertical to three (3) horizontal unless otherwise approved by the Department and stipulated as a special condition to this permit.
- (E) The operator may construct earth dams, where lakes or other impoundments may be formed, provided they are constructed and maintained in accordance with sound engineering practices and the provisions of this Code.

#### Open-Cut Mining Standards - Reg. 15.402 continued

- (F) If a lake is to be left as a part of the reclamation plan, provisions must be made by the operator to assure that a pH factor of six (6) to nine (9) is maintained, unless otherwise authorized by the Department and stipulated as a special condition to this permit.
- (G) If the permit area is near or includes a waterway, a 100 feet undisturbed buffer zone must be maintained between the permit boundary and the ordinary high water mark. The ordinary high water mark elevation at the upstream and downstream limits of the permit area shall be determined numerically by the Department and stipulated as a special permit condition.
- (H) Unless waived by the Department (and stipulated as a special permit condition), all affected land that is reforested shall have reasonable fire lanes or access roads of at least 10 feet in width constructed through the land.
- (I) When the site slope is in condition for vegetation, a soil analysis shall be made as a basis for soil amendments.
- (J) The operator shall furnish copies of the soil sample report and recommendations to the Department.
- (K) In the event the permit area adjoins another land owner's property line or a right-of-way, open-cut mining operations must maintain an undisturbed buffer zone of fifty (50) feet from any adjacent property line or right-of way until reclamation begins. The operator may begin creating the final slope during reclamation at ten (10) feet from the adjacent property line or right-of-way.
- (L) Whenever the exposed face of mined seams that contain acid-forming materials is not covered by water or by permanent water impoundment, the operator shall cover the exposed face of the seams with earth or spoil material to a depth of not less than three feet (3') upon approval of the Department.
- (M) No later than June 1 of each year of the permit term, the operator shall submit to the Department, an annual report, in the form described in Chapter Six of this Code.
- (N) All mine spoil generated by the operator shall be disposed of in a manner approved by the Department.
- (0) For sand and gravel operations, the operator shall perform contemporaneous reclamation of the mine site in accordance with the operator's incremental mining plan approved by the Department.

#### Open-Cut Mining Standards - Reg. 15.402 continued

- (P) Upon approval from the Department, stockpiles of processed materials may be left without being reclaimed if there is a likelihood that there will be a market for the material in the future and that there will be no form of pollution from the stockpiles remaining on or leaving the property.
- (Q) Mine and permit identification sign:
  - (1) Identification signs shall be displayed at each point of access to the permit area from public roads;
  - (2) Signs shall show the current permit number and the name, business address, and telephone number of the operator; and
  - (3) Signs shall be retained and maintained until after the final release of the bond for the permit area.

#### Administrative Requirements

This permit may be renewed, modified, or transferred in accordance with the procedures of Reg. 15.311 upon application, and payment of applicable fees in accordance with Reg. 15.304.

Permit Transfers Reg. 8.212

An applicant for a transfer of a permit shall submit to the Department a written request for transfer of the permit on a form provided by the Department. The applicant also shall submit to the Department the information required by Reg. 8.204 at least thirty (30) calendar days in advance of the proposed transfer date. The permit is automatically transferred to the new permittee unless the Director denies the request to transfer within thirty (30) calendar days of the Department's receipt of the disclosure information. This denial shall constitute a final permitting decision of the Director and may be appealed to the Commission.

Reg. 15.601(A) No later than June 1 of each year of the permit term, the operator shall submit to the Department an annual report that contains the following information:

- (1) A site map showing the current status of the permit area with the following features clearly marked:
  - (a)Permit boundary
  - (b) Equipment installation
  - (c) All roadways including entrance road
  - (d) Water impoundments and water circulation system if applicable
  - (e) Areas mined but unreclaimed
  - (f) Areas currently being mined
  - (g) Areas being reclaimed
  - (h) Areas not yet affected
  - (i) Section, Township, Range, and county
- (2) A narrative providing the following:
  - (a) The total number of affected acres that have not bet been released by the Department
  - (b) The amount of material mined during the period from May 1 of the previous year through April 30 of the current year

Reg. 15.601(B) The operator shall pay an annual permit fee to the Department on affected land with the annual report in the amount listed below:

First 100 Acres

- \$10 per acre

101 to 200 acres

- \$7.50 per acre

201 and up

- \$5.00 per acre

Reg. 15.701 (B)(1) The operator must make a formal written request to the Department for the release of land or bond from this permit.

#### **Special Permit Conditions**

- 1. The permittee shall not exceed affected acres or reclamation material moving volumes during mining stipulated in the approved Mining and Reclamation Plans, and as determined on the Bond Determination Forms attached to this permit, until an equivalent amount of land has been reclaimed, reported to and released by ADEQ in accordance with the provisions of Reg. 15.309(G)
- 2. Reclamation slopes bound by the 50 foot property line buffer shall be constructed during mining and shall be reclaimed annually upon completion.
- 3. Incremental mining and contemporaneous reclamation activities shall be reported annually in the report required under Reg. 15.402(M) and Reg. 15.601
- 4. The permittee shall request the release of bonded reclamation acreage in writing in accordance with the procedures in Reg. 15.701.

Robert D. Stroud Attorney at Law P. O. Box 2135 Batesville, Arkansas 72503 (870) 793-8350

300B 7619 Recorded in the Above Jeed Book & Page 12-18-2008 (Ot18:6) AM Claudia Nobles Circuit Clerk Independence County, AR

#### WARRANTY DEED

#### KNOW ALL BY THESE PRESENTS:

THAT MARTHA A. DAVIDSON for and in consideration of the sum of TEN & NO/100 DOLLARS (\$10.00) and other good and valuable consideration, to me in hand paid by ARKANSAS SAND COMPANY, the receipt whereof is hereby acknowledged, do hereby grant, bargain, sell and convey unto the said ARKANSAS SAND COMPANY, and unto its successors and assigns forever, the following lands lying in the County of Independence and State of Arkansas, to-wit:

> The Southeast Quarter of the Southwest Quarter of Section 17, in Township 12 North, Range 4 West, containing 40 acres, more or less; the Southwest Quarter of the Southeast Quarter of Section 17, in Township 12 North, Range 4 West, containing 40 acres, more or less; Also, the following described as: Beginning at the Southeast corner of the Northwest Quarter of the Southeast Quarter of Section 17, Township 12 North, Range 4 West, rock for corner; thence North 16 chains to stake; thence West 8 chains and 36 links to Mud Creek; thence with the meanderings of said Mud Creek, to a stake which is 40 links East and 30 degrees North from an Elm tree about 18 inches in diameter; thence South 14 chains to a line dividing the Northwest Quarter of the Southeast Quarter from the Southwest Quarter of the Southwest Quarter of said section; thence East along said line 15 chains and 25 links to place of beginning, being a part of the Northwest Quarter of the Southeast Quarter of said section, containing 5 acres, more or less.





482092





357671

To have and to hold the same unto the said Grantee and unto its successors and assigns forever, with all appurtenances thereunto belonging.

And I hereby covenant with the said Grantee that I will forever warrant and defend the title to the lands against all claims whatever.

WITNESS my hand and seal on this 15 day of December, 2008.

Martha A Davidson

	ACKNOWLE	DOMENT		
STATE OF ARKANSAS	) ) ss.			
County of Independence	)			
BE IT REMEM undersigned, a Notary Public and acting MARTHA A. DA foregoing deed, and stated the purposes therein mentioned a	AVIDSON to me at she had execut	he county afore well known as	said, duly committhe Grantor in the	:
	hand and seal as	such Notary Pu	ıblic on this <u>15</u> d	ay of
December, 2008. O		->-	Notary Public	. 20
I certify under penalty of talse swearing that at le legally required amount of documentary stamps in placed on this instrument.		I c 12- and 200	esendence County: AR estify this instrume 18-2008 10:16:01 AM I recorded in Deed Boo 8 at pages 7619 - 76 udia Wobles Circuit (	nt was filed o ok 21
Grantee or Agent  245 S. 324 St.				O
Grantee's Address				

#### Arkansas Sand Company Akron Mine Mining Plan

July 6, 2009

The following is an updated mining plan reflecting minor changes to our original plan.

The site to be mined has only one access road to a public right of way (Highway 122). Access is restricted along this road by a gate at the site entrance. Bordering this gate on both sides of the access road is a drainage ditch (running alongside the entire western edge of the site and further restricting public access). In regard to public warnings, the site will be posted on all sides with proper signs to indicate mining is taking place. These warning signs will be posted at the gate (i.e. the entrance on the only access road) and on the boundary corners of the permitted area. This notice will read

#### DANGER ACTIVE MINE NO TRESPASSING

In accordance with our original permit number 0568-MN, we have opened a pit and have installed a dredge to mine unconsolidated sand and gravel. The current pit size is approximately 5 to 6 acres. We are currently in the process of mining this open pit to its full depth. The mining process will involve the extraction of sand and gravel with a dredge and the pumping of a sand and gravel slurry through pipes into a sand classifying tank, which will be replacing our existing wash plant. Additional water from the open pit will be also be pumped through pipes into this classifying tank to wash the sand and gravel. All water exiting this washing and classifying tank will be returned to the open pit using pipes. In no case will water enter any stream by this process; all drainage will return to the open pit from which it came. In regard to other water management issues, there will be no need for any water wells or settlement ponds.

As necessary, we plan to expand the pit up to 10 acres -- mining in a north-northeasterly direction as indicated on our site map. Expanding the pit will involve the removal of 4 to 10 feet of topsoil with an excavator and depositing it alongside the western boundary of the permitted area as needed. This topsoil will be stored less than 500 feet from the open pit. The stored topsoil will have a temporary cover of Bermuda grass to avoid loss due to erosion. We will also maintain overburden stockpiles to be loaded and shipped as topsoil and sold as a separate item. No water from the site will be allowed into any nearby stream to contaminate any unnamed branch or tributary. Any drainage from the site will flow back to the open pit. As we mine to the western, southern, and eastern borders of the permitted area, the sides of the open-cut mine will be sloped 3:1 and seeded with Bermuda grass for reclamation pursuant to ADEQ Regulation 15.

## Arkansas Sand Company - Akron Mine Reclamation Plan

July 6, 2009

As we mine our unconsolidated sand and gravel deposit, the open-cut mine will result in a pond. Contemporaneous reclamation will be practiced during the mining operations. We will slope the banks of the pond in a 1:3 grade (in accordance with Regulation 15) and extend them at least 5 feet below the water line. Grading of the banks of this pond will commence once we mine to the western, southern, and eastern borders of the permitted mine area. These banks will be seeded with Bermuda grass as dredging continues in the pond. As there will be no acid bearing rock formations encountered during mining, there will be no requirement for any types of water treatment necessary to maintain the ph level between 6 and 9 in the completed pond. At the conclusion of mining the plant and associated buildings will be removed and this area and the haul roads will be scarified in preparation for revegetation. The site will be regenerated into cropland, as this was its former use. As topsoil is spread on an approximate 10-acre area, a soil test will be performed to identify the soil amendments that will be needed. The proposed plant species mix for this site will include the planting of soybeans and wheat.

In our estimation, the affected area of mining operations will be approximately 20 acres. A breakdown of these areas follows:

Active pit	10 acres
Plant site/haul roads	5 acres
Stockpile area	2 acres
Ungraded area	3 acres

Total Area 20 acres

Our initial bond has been calculated using this 20-acre figure. (See Bond Determination Form.) The submitted bond will be in the amount of \$33,130. As soon as an area meets the grading and regeneration requirements of Regulation 15, we will request formal release of the reclaimed area.

MSC

Arkansas Sand Company Akron Mine Site

> Township 12 N Range 4 W

Property Boundary

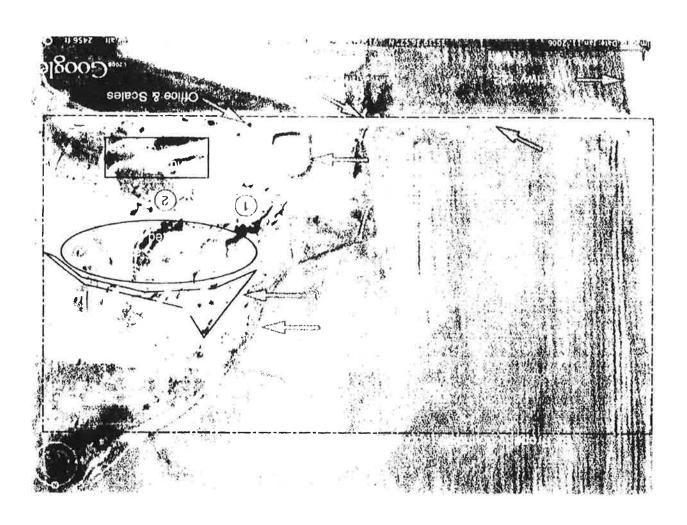
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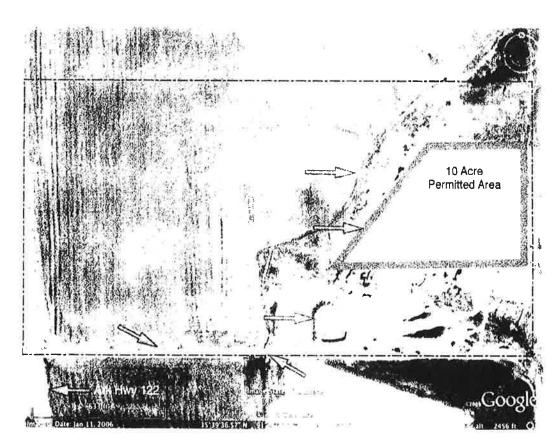
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#### Arkansas Sand Company Akron Mine Site Reclamation Map/Aerial Photo



Plant elevation is 232 ft. Scale is at bottom left of image.

North-South Cross-section of Permitted Area with Original Elevations and Proposed Reclamation with Pond

Cross-section of approx. 405 ft in permitted Area

Original Mayation

Scale of time dropwing above is final original value (evel)

10 Agre

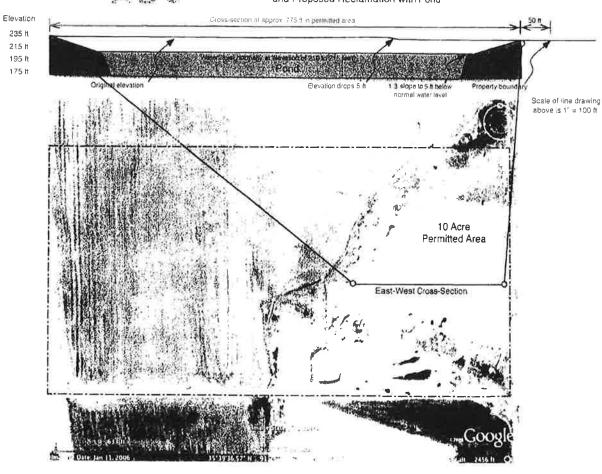
Permitted Area

North-South Cross-Section

Elevation

235 ft 215 ft 195 ft 175 ft

## East-West Cross-section of Permitted Area with Original Elevations and Proposed Reclamation with Pond



)

## ARKANSAS SAND COMPANY

#### Bond Determination Form

A. Backfill (use one of the two che 1) Material moved less that	nces below) 1 500 ft.: 8000 cubic yards X \$0.65=	(la) 5200.
2) Material moved more th	on 500 ft.: cubic yards X \$1.30	)=:(1b)
B. Topsoil replacement (as necess	ary):acres X \$800 00=	(2) NA-
C. Topsoil spreading (use one of the	e two choices below)	
1) Topsoil spread by cubic	yard: cubic yards X \$1.30=	(3a)
2) Topsoil spread by the ac	re: [O] acres X \$1300.00=	
D Revegetation of the site:		(4) 9000.
	Subtotal (Add lines 1 through 4):	(5) 27,200.
E. Engineering, Reclamation Mana	gement, and Administration (20% of Line 5):	(6) 5440,
F Mobilization (1.5% of lines 5 ple	as 6)	(7) 490.
	Bond Total (Add lines 5, 6 and 7):	(8) 33,130,



June 14, 2010

Mr. Blake Ross Arkansas Sand Co. 330 East College Street Batesville, AR 72501

RE: Industrial Stormwater General Permit, Arkansas Sand Co., Newark, AR (Permit Tracking No. ARR000539 - AFIN 32-00300)

Dear Mr. Ross

The initial permit fee and Notice of Intent (NOI) for coverage under the Industrial Stormwater General Permit (IGP) ARR000000 were received on 6/2/2010. The NOI has been reviewed and determined to be complete. For tracking purposes, the facility has been assigned permit tracking number, ARR000539. Please use this number in all future correspondence related to this facility.

On July 29, 2009, the Arkansas Environmental Federation ("AEF") filed a Third Party Request for Commission Review and Adjudicatory Hearing challenging the permit, Docket No. 09-011-P. As a result of that appeal, the 2009 IGP was automatically stayed and not in effect. On March 26, 2010, the Arkansas Pollution Control and Ecology Commission (Commission) granted a modification of the automatic stay in Minute Order No. 10-09. This modification lifted the automatic stay from the 2009 IGP until a final decision on the appeal is issued by the Commission. Under the terms of the Commission's Minute Order lifting the stay, the 2009 IGP immediately became effective, except for those sections that are the subject of the appeal by the Arkansas Environmental Federation. The written decision of the Commission included alternative terms and conditions that applied in the place of the sections that remained stayed. Enclosed with this letter is a copy of Commission's Minute Order, including the attachment that lists the sections that remain stayed and the alternative terms and conditions that apply to all dischargers during the pendency of the appeal, and the 2009 IGP.

Please note that one of the primary issues in the appeal is the authority of ADEQ to issue a general permit. Although ADEQ believes the law unequivocally gives the Director the authority to issue permits, if any facility is concerned about having legal authority to operate in the unlikely event that AEF should prevail in its appeal, facilities covered by the general permit have the option of obtaining an individual NPDES permit from ADEQ for industrial stormwater discharges.

Enclosed is the Notice of Coverage that should be maintained with the facility's records. Discharge Monitoring Report (DMRs) forms and instructions can be downloaded from the following website.

http://www.adeq.state.ar.us/water/branch\_permits/general\_permits/stormwater/industrial.htm

DMRs for the 2010 reporting period are due by January 31, 2011. Please note that DMRs may be submitted prior to that date.

If you have any questions concerning this matter or need additional information, please feel free to contact the General Permits Section at (501) 682-0623 or myself at (501) 682-0616.

Sincerely,

2017-1

Mo Shafii

Assistant Chief, Water Division

MS:ag

Attachment

cc: Electronic Filing (ARR000539, w/ attachments)
Eric Fleming, Branch Manager, Field Services Branch
Cindy Garner, Branch Manager, Enforcement Branch
Jim Purvis, Administrative Analyst, Fiscal Division
David Ramsey, Administrative Analyst, Enforcement Branch

Permit Tracking Number: ARR000539

AFIN: 32-00300

## NOTICE OF COVERAGE TO DISCHARGE STORMWATER UNDER THE GENERAL STORMWATER PERMIT NUMBER ARR000000.

The stormwater discharge shall be in accordance with all limitations, monitoring requirements, and other conditions set forth in the Industrial Stormwater General Permit ARR000000

Blake Ross Arkansas Sand Co. 330 East College Street Batesville, AR 72501

is authorized to discharge uncontaminated stormwater from a facility located as follows: Arkansas Sand Co., 30 Cord Road S. Highway 122, Newark, in Independence County, Arkansas under Industrial Sector JL. Discharges shall be in accordance with effluent limitations, monitoring requirements, and other conditions set forth in the Industrial Stormwater General Permit ARR000000 for monitoring category 12 for the following outfall:

Outfall 001: Latitude 35° 39' 40" Longitude 91° 26' 22"

Issued Date:

06/14/2010

Expiration Date:

06/30/2014

Mo Shafii

Assistant Chief, Water Division

Arkansas Department of Environmental Quality

501-

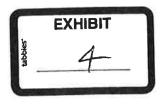
### Industrial Stormwater PERMIT ROUTE SHEET

Facility Nam	e: Aleanses Sand Co.		
Permit Numb	er: ARROO (1539	AFIN NO.	: 32-00300
No Exposure Ex	kclusion: 🗆 Yes 💢 No Monitoring	Category:	Industrial Sector:
Stream Segmen	nt: UF Nearest Receiving Water: M	od Creek	HUC: 11610014
Assigned	Activity	Initials	Date Complete/Entered
Sect.	Application Logged/Assign Tracking Number/Place in Red Folder with appropriate route sheet and filing folders (1-day)	SEH	N/A
Engineer	Completeness and Technical Review/Enter permit information into Database (3-days)	04	6/2/10
AA	AFIN request (1-day)	0	6-4-10
AA	Enter AFIN and other Information Into PDS and NPDES database prior to requesting invoice (same day)	02	6-8-10
AA	Complete Invoice Request Form (input check # and amount) and Submit Invoice Request (same Day)	0>	6-11-10
AA	Prepare Authorization letter- Permit/Attach Appropriate SW permit, Forms (1 day)	B	6-11-10
Engineer	Review/ Organize Folder for scanning (1-day)	Dest	uliplio
Engineer Supervisor	Review all the documents/permits/ perform technical review for the proposed project. Make recommendation. (1-day)		
Permit Section Manager	Review all the documents/permits. Make recommendation. (1-day)		
Assistant Chief	Review the documents and sign the authorization letter or the permit. (1-day)		
AA	Enter Into PDS/Activation/Dates/Input effective date in access database/Etc. Mail Original To applicant. Make a copy for file (Same day).		
Sect.	Scan complete folder and e-mail to everyone cc on the letter every Tuesday by 2:00 P.M.		

Number	and	Size	of	the	Large	Maps	and	Plans	included	in	the	SWPPP:	 
* AFIN	is e	enter	ed b	y AA	when	rece	ived	from A	Admin.				
REMARKS	s: _												

#### RECLAMATION BOND AGREEMENT

Reclamation Bond is hereby give	en by ARKANSAS SAND COMPANY as principal (hereinafter referred to as
"Applicant") and	as Indemnifier ("Indemnifier"), to the Arkansas Department of
Environmental Quality (the "Dep	partment") in the form marked below (hereinaster referred to as the "Collateral")
	Surety Bond
XX d	Certificate of Deposit
ı	mevocable Letter of Credit
	Self Bond
WHEREAS, the Applicant has su	abmitted the required documents to the Department for a permit to conduct open-cut
mining and reclamation operation	ns within the State of Arkansas in accordance with the Arkansas Open-Cut Land
Reclamation Act of 1991, as amo	inded (the "Act") and the regulations promulgated thereunder (the "Code"), as
evidenced by the application doc	uments (hereinafter referred to as the "Application") which includes a map of the
area to be affected (the "Mining /	Area") submitted to the Department; and
WHEREAS, the granting of the F	Permit is conditioned on the Applicant's giving bond to insure the reclamation of
he Mining Area; and	
WHEREAS, the Indemnifier agre	es to be bound to the Department for the payment of a certain sum in the event the
Applicant fails to perform in acco	ordance with the Act and the Code, and to the applicable requirements of the Act
and the Code; and	
WHEREAS, the Department agre	es to accept this Bond (Attachment I) as sufficient surety of performance by the
Applicant, subject, however, to th	e Department's right to adjust the amount of the bond as the acreage in the Mining
Area is revised, methods of minin	g operation change, standards of reclamation change, or when the cost of future
eclamation, restoration, or abates	nent work changes;
Now, therefore, it is agreed as fol	lows:
1. The Applicant and the In	demnifier are bound into the Department in the sum of \$33,130.00
(the "Bond Amount"), for the	payment of which the Permittee and Indemnifier hereby jointly and severally bind
themselves, their respective s	uccessors and assigns.



- 2. The Collateral cannot be canceled or withdrawn without giving at least ninety (90) days notice of such intent to the Department. In no event shall Collateral be canceled or withdrawn on a Mining Area that at the time of cancellation has become affected land under the provisions of the Act or the Code.
- 3. The Indemnifier will give prompt notice to the Applicant and the Department of inability of the Indemnifier for any reason to fulfill it's obligations under this agreement.
- 4. The condition of this obligation is such that if the Applicant promptly and faithfully performs all the requirements of the Act, the Code, and the approved plan of reclamation upon completion of mining, then this obligation shall be terminated by notice from the Department; but otherwise this obligation shall remain in full force and effect.
- 5. The Indemnifier will honor the Department's request up to the aggregate amount of the bond upon proof of forfeiture and formal request by the Director of the Department.
- This agreement is an Arkansas agreement, and is to be construed in accordance with and governed by Arkansas law.

IN WITNESS WHEREOF, the parties hereto have set their hand and seals.

Applicant: NORMA J. HILL Indemnifier;

Officer signature: Account of Secretary Title:

Date: JULY 14,2009 Date:

APPROVED BY:

Arkansas Department of Environmental Quality

Representative signature: Title: Chief Fixed Division

TO WHOM IT MAY CONCERN:

THIS IS TO SERVE AS A LETTER OF INSTUCTION CONCERNING CD #

This CD is required to have two signers for withdraw. One signer will be Norma J Hill representing Arkansas Sand Company and ADEQ will have a representative sign for them.

June Tunkin Till

ADEQ Representative Signature / Date

Certificate of Deposit Receipt						
This receipt is issued to:	Member Number:  Account Number:  IRA Number:  Amount \$ 33130.00  Date Opened 07/14/2009					
245 S THIRD STREET BATESVILLE, AR 72501 L. FIRST NATIONAL BANKING CO - AF PO BOX 8 ASH FLAT, AR 72513	Term 48 Months  Maturity Date 07/14/2013  Interest Rate 1.86 %  Annual Percentage Yield 1.87 %					
The account evidenced by this receipt is subject to and further explained in the terms and conditions contained in the account agreement and account disclosures. The account is Not Negotiable and Not Transferable. Only the items checked apply.						
<ul> <li>☑ Fixed Interest Rate</li> <li>☐ Additions Permitted</li> <li>☑ Automatically Renewable</li> <li>☐ Single Maturity (not automatically renewable)</li> </ul>	le) 🗆 Callable 🔲 Notice Account					
Interest will be:    mailed to the owner(s).   added to principal (compounded).   paid to account No						
EXECUTE © 1994 Bankers Systems, Inc., St. Cloud, MN. Form CD-REC-LAZ 12/5/2001 Thouse	(page t of 1)					

FIRST NATIONAL BANKING CO - AF PO BOX 8	ACCOUNT NUMBER PORTFOLIO NUMBER		
ASH FLAT, AR 72513	ACCOUNT OWNER(S) NAME & ADDRESS		
	ARKANSAS SAND COMPANY		
OWNERSHIP OF ACCOUNT - CONSUMER PURPOSE	ARKMO		
□ INDIVIDUAL □	Permit 5 68		
JOINT - WITH SURVIVORSHIP (and not as lenants in common)	Permit 568		
JOINT - NO SURVIVORSHIP (84 tenants in common)	Land to the same of the same o		
☐ TRUST - SEPARATE AGREEMENT:	245 S THIRD STREET BATESVILLE, AR 72501		
PAY ON DEATH DESIGNATION AS DEFINED IN THIS AGREEMENT Name and Address of Beneficiaries:			
	NEW □ EXISTING		
	ACCOUNT CHECKING SAVINGS		
D.	☐ MONEY MARKET ☒ CERTIFICATE OF DEPOSIT		
	[] NOW []		
	ACCOUNT NAME: 48 month certificate		
	This is a Temporary account agreement		
OWNERSHIP OF ACCOUNT - BUSINESS PURPOSE	Number of signatures required for withdrawal 2		
SOLE PROPRIETORSHIP	FACSIMILE SIGNATURE(S) ALLOWED? TYES X NO		
☑ CORPORATION ☑ FOR PROFIT ☐ NOT FOR PROFIT	P 125 125 127 147		
☐ PARTNERSHIP ☐ LIMITED LIABILITY COMPANY			
	x		
BUSINESS SAND COMPANY	SIGNATURE(S) - The undersigned agree to the terms stated on supply		
COUNTY & STATE OF ORGANIZATION	this form and acknowledge receipt of a completed copy. The undersign		
AUTHORIZATION DATED: 07/13/2009	history and/or have a credit reporting agency prepare a credit report on t		
	SIGNATURE(S) - The undersigned agree to the lemms stated on every page this form and acknowledge receipt of a completed copy. The undersign further authorize the financial institution to verify credit and employmentation and/or have a credit reporting agency prepare a credit report on tundersigned, as individuals. The undersigned also acknowledge the receipt a copy and agree to the terms of the following disclosure(s):		
DATE OPENED 07/14/2009BYTRISH HOUSE	Deposit Account  Funds Availability    Truth in Savings		
INITIAL DEPOSIT \$ 33,130.00	☐ Electronic Fund Transfers ☐ Privacy ☐ Substitute Checks		
☐ CASH ☐ CHECK ☐			
HOME TELEPHONE #			
BUSINESS PHONE # (870) 793-5066	1/10. 011 00		
DRIVER'S LICENSE #	(1): xy/arma & race		
E-MAIL	NORMA J HILL AUTHORIZED SIGNER		
BMPLOYER	Olher 06/19/1946		
MOTHER'S MAIDEN NAME	r .		
Name and address of someone who will always know your location:	N 0		
	(2): Ex James Human		
	ADEDY AUTHORIZED SIGNER		
BACKUP WITHHOLDING CERTIFICATIONS	Olher .		
BACKOF WITHHOLDING CERTIFICATIONS	F		
TIM	(2).		
TAXPAYER I.D. NUMBER - The Taxpayer Identification Number	(3): <b>L</b> x		
shown above (TIN) is my correct taxpayer identification number	D. #Other		
BACKUP WITHHOLDING - I am not subject to backup withholding other because I have not been notified that I am subject to backup withholding as a result of a subject to backup	Г		
withholding as a result of a failure to report all interest or dividends, or the Internal Revenue Service has notified me that I am no longer subject to backup withholding.	(4): x		
EXEMPT RECIPIENTS - I am an exempt recipient under the Internal	¥7 <b>■</b> ↑		
Revenue Service regulations.	I.D #Other		
SIGNATURE: I certify under penalties of perjury the statements checked in this section and that I am a U.S. person (including a U.S. resident alien).	AGENCY (POWER OF ATTORNEY) DESIGNATION (Optional): To Add Ager Designation to Account, Name One or More Agents.		
x Hermy / Idell 7-13.09	_		
(Date)	Agency Designation Survives Disability or Incapacity of Parties		
	Agency Designation Terminates on Disability or Incapacity of Parties_		
Control O 1985, 1992 Bankers Systems, Inc., St. Cloud, MN. Form MPSC-LAZ-AR 4/19	/2004 (Select One and Initial); (page 1 o		

#### YOUR DEPOSIT ACCOUNT TERMS AND JUNDITIONS

AGREEMENT - These terms govern the operation of this account unless varied or supplemented in writing. Unless it would be inconsistent to do so, words and phrases used in this document should be construed so that the singular includes the plural and the plural includes the singular. As used in this form, the words "we," "our," or "us" mean the financial institution and the words "you" or "your" mean the account holder(s). This account may not be transferred or assigned without our written consent.

consent.

Page 1 will show whether this account is a consumer or business account. A consumer is a natural person who holds an account primarily for personal, family or household purposes.

Much of our relationship with our deposit customers is regulated by state and federal law, especially the law relating to negotiable instruments, the law regulating the methods of transferring property upon death and the rights of surviving spouses and dependents, the law pertaining to estate and other succession taxes, the law regarding detectronic funds transfer, and the law regarding the availability of deposited funds. This body of law is too large and complex to be reproduced here.

reproduced here.

The purpose of this form is to.

(1) summarize the rules applicable to the more common transactions;

(2) establish rules to govern transactions or circumstances which the law

(1) summarize the rules applicable to the more common transactions.
(2) establish rules to govern transactions or circumstances which the law does not regulate, and
(3) establish rules for certain events or transactions which the law already regulates but permits variation by agreement.

We may permit some variations from this standard agreement, but any such variations must be agreed to in writing either on our signature card for the account or in some other written form.

LIABILITY - Each of you agrees, for yourself (and the person or entity you represent if you sign as a representalitive of another) to the terms of his account and the schedule of charges that may be imposed. You authorize us to deduct these charges as accrued directly from the account balance. You also agree to pay additional reasonable charges we may impose for services you request which are not contemplated by this agreement. Each of you also agrees to be jointly and severally liable for any account deficit resulting from charges or overdrafts, whether caused by you or another authorized to withdraw from this account, and the costs we incur to collect the deficit including, to the extent permitted by law our reasonable altorney's fees.

DEPOSITS - Any items, other than cash, accepted for deposit (including items drawn on us') will be given provisional credit only until collection is final (and actual credit for deposits of, or payable in, foreign currency will be at the exchange rate in effect on final collection in U.S. dollars). Unless otherwise disclosed, interest on non-consumer accounts will be paid only on collected funds, subject to minimum balance or other imitiations, if any We are not responsible for transactions initiated by mail or outside depository until we actually record them. All transactions received after our 'daily cut-off time' on a business day we are open, or received on a day in which we are not open for business. Will be treated and recorded as if initiated on the next following business day that we are open.

received after our "daily cul-off time" on a business day we are open, or received on a day in which we are not open for business, will be treated and recorded as if initiated on the next following business day that we are open.

WITHDRAWALS - Unless otherwise clearly indicated on the account records, any one of you who signs this form including authorized signers, may withdraw of transfer all or any part of the account balance at any time on forms approved by us. Each of you funtil we receive written notice to the contrary) authorizes each other person signing this form to endorse any item payable to you or your order for deposit to this account or any other transaction with us. We may charge against your account a check, even though payment was made before the date of the check unless you have given us written notice of the postidating. The fact that we may honor withdrawal requests which overdraw the linally collected account balance does not obligate us to do so, unless required by law. Withdrawals will lirst be made from collected funds, and we may, unless prohibited by law or our written policy, refuse any withdrawal request against uncollected funds, even if our general practice is to the contrary. We reserve the right to refuse any withdrawal or transfer request which is attempted by any metitod not specifically permitted, which is for a amount less than any minimum withdrawal requirement, or which exceeds any frequency limitation. Even if we honor a noncontoming request, repeated abuse of the stated limitations (if any) may eventually force us to close this account. We will use the date a transaction is completed by us (as opposed to the day you initiate it) to apply the frequency limitations. On interest-bearing accounts other than time deposits, we reserve the right to require at least seven days' written notice before any withdrawal or transfer. Withdrawals from a time deposits prior to maturity or prior to the expiration of any notice period may be restricted and may be resolved. A form a time depo

Common) - is owned by . . . or more persons. Each of you intend that upon your death the balance in the account (subject to any previous pledge to which we have consented) will belong to the survivor(s). If two or more of you survive, you will own the balance in the account as joint tenants with survivorship and not as tenants in common. Joint Account - No Survivorship (As Tenants In Common) - is owned by two or more persons, but none of you intend (merely by opening this account) to create any right of survivorship in any other person. We encourage you to agree and tell us in writing of the percentage of the deposit contributed by each of you. This information will not, however, affect the number of signatures\* necessary for withdrawal. Pay-On-Death Account - if two or more of you create such an account, you own the account jointly with survivorship. Beneficiaries acquire the right to withdraw only if: (1) all persons creating the account die, and (2) the beneficiary is then living if two or more beneficiaries are named and survive the death of all persons creating the account, such beneficiaries will own this account in equal shares, with right of survivorship. Any such beneficiary may withdraw all or any part of the account balance. The person(s) creating this account type reserves the right to: (1) change beneficiaries. (2) change account type reserves the right to: (1) change beneficiaries. (2) change account type reserves the right to: (1) change beneficiaries. (2) change account type reserves the right to: (1) change beneficiaries. (2) change account upon the account or medianating the person permitted and conditions required for withdrawal from any account in the name of a legal entity such as a partnership, corporation, or other organization. We will hone such authorization according to its terms until it is amended or terminated in writing by the governing body of such organization.

it is amended or terminated in writing by the governing body of such organization.

STOP-PAYMENTS - A stop-payment order must be given in the manner required by law and must be received in time to give us a reasonable opportunity to act on it before our stop-payment cut-off time. Our stop-payment cut-off time is one hour after the opening of the next banking day after the banking day on which we receive the item Additional fimilations on our obligation to stop-payment are provided by law A stop-payment order must precisely identify the number, date and amount of the item, and the payee. We will honor a stop-payment request by the person who signed the particular item, and, by any other person, even though such other person did not sign the item, if such other person has an equal or greater right to withdraw from this account than the person who signed the item in question. A release of the stop-payment request may be made only by the person who initiated the stop-payment.

other person has an equal or greater right to withdraw from this account than the person who signed the item in question. A release of the stop-payment request may be made only by the person who initiated the stop-payment. Rules governing changes in interest rates have been provided separately. For other changes we will give you reasonable notice in writing or by any other method permitted by law. We may also close this account at any time upon reasonable notice to you and tender of the account balance personally or by mail. Notice from us to any one of you is notice to all of you.

STATEMENTS: You must examine your statement of account with "reasonable prompless." If you discover (or reasonably should have discovered) any unauthorized payments or alterations, you must promptly notify us of the refevant facts. If you fail to do either of these duties, you will have to either share the loss with us, or bear the loss entirely yourself (depending on whether we exercised ordinary care and, if not, whether we substantially contributed to the loss). The loss could be not only with respect to items on the statement but other items forged or altered by the same wrongdoer. You agree that the lime you have to examine your statement and report to us will depend on the circumstances, but that such time will not, in any circumstance, exceed a total of 30 days from when the statement is lirst made available to you. You further agree that if you fail to report any unauthorized signatures, alterations, forgeries or any other errors in our account within 60 days of when we make the statement available, you cannot assert a claim against us on any items in that statement, and the loss will be entirely yours. This 60 day limitation is without regard to whether we exercised ordinary care. The limitation in this paragraph is in addition to the Federal Government from this account of from any other record in our facility to the Federal Government from this account of the property of the debtor's right of without persons or legal enti

for this purpose.

AGENCY (POWER OF ATTORNEY) DESIGNATION - Agents may make account transactions on the behalf of the parties, but have no ownership or rights at death unless named as Pay-on-Death beneficiaries.

#### CORPORATE AUTHORIZATION RESOLUTION

FIRST NATIONAL BANKING CO - AF PO BOX 8 ASH FLAT, AR 72513

### By: ARKANSAS SAND COMPANY

#### 245 S THIRD STREET BATESVILLE, AR 72501

Referred to in this document as "Financial Institution"

Referred to in this document as "Corporation"

NORMA J HILL	, c	ertify that I am Secretary (clerk) of the	above named corporation organi	zed under the laws of
ARKANSAS SAND CO	MPANY	nployer I.D. Number	, engaged in business un	der the trade name of
adopted at a meeting	of the Board of Directors of the Corp	oration duly and properly called and hel	d on JULY 14 200	9 (date)
These resolutions app	ear in the minutes of this meeting and	I have not been rescinded or modified.		,
AGENTS Any Agent	listed below, subject to any written li	mitations, is authorized to exercise the	powers granted as indicated be	low:
N	ame and Title or Position	Signature		mile Signature (if used)
A NORMA J HILL		· Sterm J. 1	cell x	
ADEQ		x James Mi	nuley x_	
2		7. 1	-	
		Х	X	
<u> </u>		X	X	
		x	x	
POWERS GRANTED Following each power	(Allach one or more Agents to each indicate the number of Agent signals	n power by placing the letter corresponders required to exercise the power.)	anding to their name in the are	a before each power
Indicate A, B, C, De D, E, and/or F	escription of Power			Indicate number of signatures required
<u>A</u>	) Exercise all of the powers listed in	this resolution		2
A (2)	Open any deposit or share account	(s) in the name of the Corporation		2
A (3	<ul> <li>Endorse checks and orders for the with this Financial Institution.</li> </ul>	payment of money or otherwise withdra	aw or transfer funds on deposit	2
(4)	Borrow money on behalf and in the or other evidences of indebtedness	e name of the Corporation, sign, execute i.	e and deliver promissory notes	Ž
<u>A</u> (5	bonds, real estate or other propert security for sums borrowed, and to	e or pledge bills receivable, warehouse of y now owned or hereafter owned or account the same, unconditionally guid and to waive demand, presentment, pro-	quired by the Corporation as	2
(6	704	urpose of renting, maintaining, accessinution	g and terminating a Safe	2
	) Other			
LIMITATIONS ON PO	WERS The following are the Corpora	ition's express limitations on the power	s granted under this resolution	
741				
EFFECT ON PREVIOU	S RESOLUTIONS This resolution sup	persedes resolution dated	If not completed, all resolu	utions remain in effect
don the resolutions	he Board of Directors of the Cornoral	tion has, and at the time of adoption of s granted above to the persons named	this resolution had, full power who have full power and lawfo	and lawful authority t
	rporation is a non-profit corporation.	In Witness Whereof, I have subsciof the Corporation on	07/14/2009	nt and affixed the se
		Attest by One Other Officer	- Norme	1 Ide ll
Expert 6 1985, 19	97 Bankars Systems, Inc., St. Cloud, MN Form (		36	(page 1 of 2