



**COLORADO** Division of Reclamation, Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

February 4, 2015

Deb Koenig Crossfire Aggregate Services LLC 820 Airport Road Durango, CO 81303

notices

# Re: Crossfire Bonds Gravel Pit, File No. <u>M-2015-001</u>, Receipt of 112 Construction Materials Reclamation Permit Application

Dear Ms. Koenig:

On January 28, 2015, the Division of Reclamation, Mining and Safety received your 112 Construction Materials Reclamation Permit application for the Crossfire Bonds Gravel Pit, which is located in La Plata County. All comment and review periods began on January 28, 2015. The decision date for your application is scheduled for April 28, 2015.

TO: Various

Within ten (10) days after submittal, you must publish notice in a newspaper of general circulation in the locality of the proposed mining operation once a week for four (4) consecutive weeks. Immediately after the first publication, mail a copy of the notice to all owners of record of surface and mineral rights, holders of any recorded easements, and all owners of record of lands that are within 200 feet of the boundary of the affected land. Proof of notice and mailings, such as Certified Mail - Return Receipt Requested, must be submitted to the Division of Reclamation, Mining and Safety prior to the decision date. Additionally, any changes or additions to the application on file in our office must also be reflected in the public review copy, which has been placed with the La Plata County Clerk and Recorder.

The Division is reviewing your application to determine whether it is adequate to meet the requirements of the Act. We will contact you if additional information is needed.

Please be reminded that all operators must contact the Colorado Department of Health, Water Quality Control Division regarding storm water permits.

If you have any questions, please contact me.

Sincerely, BOBCSWaldman

Bob Oswald Environmental Protection Specialist

cc: Gregg Donaldson, Tegre Corporation





1313 Sherman Street, Room 215 Denver, CO 80203

February 4, 2015

Kara A. Hellige U.S. Army Corps of Engineers Durango Regulatory Field Office 1970 East 3rd Avenue, Suite 109 Durango, CO 81301-5025

# RE: Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Ms. Hellige:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

A copy of the application is available for review at the La Plata County Clerk & Recorder's office and at the office of the Division of Reclamation, Mining and Safety, Room 215, 1313 Sherman Street, Denver, Colorado 80203.

If you desire to make comments or objections, they must be submitted within twenty (20) days of the date of the last newspaper public notice to be considered in the application review process by the Division. You should contact the applicant for the newspaper publication date. If we do not receive your comments or any objection by the end of the public comment period, the Office will assume you have no objection or comment to the proposed activity.

If you have any questions, please contact me.

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Bob Oswald Environmental Protection Specialist



# STATE OF COLORADO

#### DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106

February 4, 2015



John W. Hickenlooper Governor

Mike King Executive Director

Virginia Brannon Director

La Plata County Commissioners County Commissioners 1060 East Second Ave. Durango, CO 81301

# RE: Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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If you have any questions, please contact me.

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Bob Oswald Environmental Protection Specialist



COLORADO Division of Reclamation, Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

February 4, 2015

John Noto Colorado Oil and Gas Conservation Commission Oil and Gas Location Assessment Supervisor 1120 Lincoln St., Suite 801 Denver, CO 80203

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Noto:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

February 4, 2015

Jon Holst Colorado Parks and Wildlife SW Region Office 415 Turner Drive Durango, CO 81301

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Holst:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Oswald Environmental Protection Specialist





**COLORADO** Division of Reclamation, Mining and Safety

Department of Natural Resources

1313 Sherman Street, Room 215 Denver, CO 80203

February 4, 2015

Raejean Riegel Board of Supervisors - Soil Conservation Dist La Plata Conservation District 31 Suttle St. Durango, CO 81303-7911

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Ms. Riegel:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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If you have any questions, please contact me.

Bob Oscold/week

Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Arch Crouse Air Pollution Control Division Colorado Dept of Public Health/ Environment 4300 Cherry Creek Drive South Denver, CO 80246-1530

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Crouse:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Mark Tobias Office of Archaeology & Historic Preservation History Colorado Center 1200 Broadway Denver, CO 80203

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Tobias:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Osaad Mar

Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Peter Milonas State Board of Land Commissioners Department of Natural Resources 1127 Sherman Street, Suite 300 Denver, CO 80203-2206

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Milonas:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Bualdman

Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Damian Peduto La Plata County Planning Department Planning Director 1060 E Second Ave. Durango, CO 81301

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Mr. Peduto:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Cowald Mar

Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Janet Kieler Colo. Dept. of Public Health and Environment Water Quality Control Division Permit Section 4300 Cherry Creek Drive South Denver, CO 80246-1530

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Ms. Kieler:

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Bob Bevald/WER

Bob Oswald Environmental Protection Specialist





1313 Sherman Street, Room 215 Denver, CO 80203

March 10, 2015

Shannon V. Johnson Division of Water Resources Department of Natural Resources 1313 Sherman Street, Room 818 Denver, CO 80203

# **RE:** Notice of 112 Construction Materials Reclamation Permit Application Consideration Crossfire Aggregate Services LLC, Crossfire Bonds Gravel Pit, File No. M-2015-001

Dear Ms. Johnson:

Please be advised that on January 28, 2015, Crossfire Aggregate Services LLC, whose address and telephone number are 820 Airport Road, Durango, CO 81303; (970)-884-4869, filed an application to conduct Surface extraction of construction materials and reclamation, at or near Section 1, Township 32N, Range 10W, 10th Principal Meridian, in La Plata County. Please be advised that the permit area may be located in more than one Section, Township, and Range. The application decision is scheduled for April 28, 2015.

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Bob Oswald Environmental Protection Specialist



# STATE O1 COLORADO

DIVISION OF RECLAMATION, MINING AND SAFETY Department of Natural Resources M-2015-001

1313 Sherman St., Room 215 Denver, Colorado 80203 Phone: (303) 866-3567 FAX: (303) 832-8106



### CONSTRUCTION MATERIALS REGULAR (112) OPERATION RECLAMATION PERMIT APPLICATION FORM

CHECK ONE: There is a File Number Already A	ssigned to this Operation
Permit # _M (Please referen	Amendment Application (Rule 1.10)

Permit # \_M -\_\_\_\_\_ (provide for Amendments and Conversions of existing permits)

The application for a Construction Materials Regular 112 Operation Reclamation Permit contains three major parts: (1) the application form; (2) Exhibits A-S, Addendum 1, any sections of Exhibit 6.5 (Geotechnical Stability Exhibit; and (3) the application fee. When you submit your application, be sure to include one (1) <u>complete signed and notarized ORIGINAL</u> and one (1) copy of the completed application form, two (2) copies of Exhibits A-S, Addendum 1, appropriate sections of 6.5 (Geotechnical Stability Exhibit; and a check for the application fee described under Section (4) below. Exhibits should <u>NOT</u> be bound or in a 3-ring binder; maps should be folded to 8 1/2" X 11" or 8 1/2" X 14" size. To expedite processing, please provide the information in the format and order described in this form.

#### GENERAL OPERATION INFORMATION

Type or print clearly, in the space provided, <u>ALL</u> information requested below.

1. Applicant/operator or company name (name to be used on permit): Crossfire Aggregate Services, LLC

1.1 Type of organization (corporation, partnership, etc.): Limited Liability Company

#### 2. Operation name (pit, mine or site name): Crossfire Bonds Gravel Pit

3.	Perr	nitted acreage (new or existing site):	DEAEU	220	permitted acres
	3.1	Change in acreage (+)	RECEIVED		acres
	3.2	Total acreage in Permit area		220	acres
4.	Fees	:	JAN 15 2015	PAI	D-goo
	4.1	New Application	DIVISION OF RECLAMATION	/ \$2,696.0	0 application fee
	4.2	New Quarry Application	MINING AND SAFETY	\$3,342.0	0 quarry application
	4.4	Amendment Fee		\$2,229.0	0 amendment fee
	4.5	Conversion to 112 operation (set by statute)		\$2,696.0	0 conversion fee
5.	Prin	ary commoditie(s) to be mined: Gravel	Sand	_	
	5.1	Incidental commoditie(s) to be mined: 1	Gravel 250,000 lbs/Tons/yr	2/	lbs/Tons/yr
		3. / lbs/Tons/yr 4.	/ lbs/Tons/yr	5/	lbs/Tons/yr
	5.2	Anticipated end use of primary commoditie(s	) to be mined: Concrete / Aspha	alt	

5.3 Anticipated end use of incidental commoditie(s) to be mined:

6.	Name of owner of subsurface rights of affected land:	Bonds Brothers LLC & Bonds Family Partnership LLLP
	If 2 or more owners, "refer to Exhibit O".	

Underground

- 7. <u>Name of owner of surface of affected land</u>: Bonds Brothers LLC & Bonds Family Partnership LLLP
- 8. Type of mining operation: Surface
- 9. Location Information: The <u>center</u> of the area where the majority of mining will occur:

COUNT	<sub>Y:</sub> La Plata
PRINCIPAL MERIDIAN (check one):	6th (Colorado) 10th (New Mexico) Ute
SECTION (write number):	s_1 & S36
TOWNSHIP (write number and check direction):	T 32 & T33 / North South
RANGE (write number and check direction):	R 10 East West
QUARTER SECTION (check one):	reg Led Neg Led Neg Led Sw
QUARTER/QUARTER SECTION (check one):	

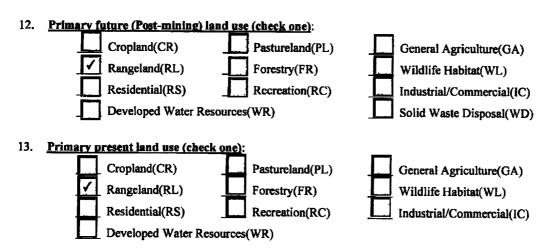
10. <u>Primary Mine Entrance Location</u> (report in either Latitude/Longitude <u>OR</u> UTM):

Latitude/Longitude:			
Example: (N) 39° 44'			
(W) 104° 59'	3.87″		
Latitude (N): deg	min	sec	(2 decimal places)
Longitude (W): deg	min		(2 decimal places)
OR			
Example: (N) 39.73691° (W) -104.98449			
Latitude (N)	05677	_(5 decimal places)	)
Longitude(W) -107	00705	_(5 decimal places)	
OR			
Universal Tranverse Mercator	<u>(UTM)</u>		
Example: 201336.3 E NAD 4398351.2 N	27 Zone 13		
UTM Datum (specify NAD27	, NAD83 or WG	s 84) Nad 83	Zone
Easting			
Northing			

# 11. Correspondence Information:

APPLICANT/OPERATOR (name, address, and phone of name to be used on permit)

Contact's Name:	Deb Koenig	Title: Permit Manager
Company Name:	Crossfire Aggregate Services LLC	
Street/P.O. Box:	820 Airport Road	P.O. Box:
City:	Durango	
State:		Zip Code: 81303
Telephone Number:	()	
Fax Number:	()	
PERMITTING CONTACT	(if different from applicant/operator above)	
Contact's Name:	Gregg Donaldson	Title: Project Manager
Company Name:	Tegre Corporation	
Street/P.O. Box:	1400 Main Assess Of 404	P.O. Box:
City:	Durango	
State:		Zip Code: 81301
Telephone Number:	<b>/ 970 \ 828-1811</b>	
Fax Number:	()	
INSPECTION CONTACT		
Contact's Name:	<u>N/A</u>	Title:
Company Name:		
Street/P.O. Box:		P.O. Box:
City:		
State:		Zip Code:
Telephone Number:	()	
Fax Number:	()	
CC: STATE OR FEDERAL		
Agency:	N/A	
Street:		
City:		
State:		Zip Code:
Telephone Number:	()-	
CC: STATE OR FEDERAL	LANDOWNER (if any)	
Agency:	N/A	
Street:		
City:		
State:		Zip Code:
Telephone Number:	()	



- 14. <u>Method of Mining</u>: Briefly explain mining method (e.g. truck/shovel): \_\_\_\_\_\_ Dry mining method. Material extracted with excavator, crushed, screened, washed, and processed.
- 15. On Site Processing:

Crushing/Screening

13.1 Briefly explain mining method (e.g. truck/shovel): \_ See above description

List any designated chemicals or acid-producing materials to be used or stored within permit area: \_\_\_\_\_\_\_\_\_\_\_None.

#### 16. Description of Amendment or Conversion:

If you are amending or converting an existing operation, provide a brief narrative describing the proposed change(s).

This is a new permit

#### Maps and Exhibits:

Two (2) complete, unbound application packages must be submitted. One complete application package consists of a signed application form and the set of maps and exhibits referenced below as Exhibits A-S, Addendum 1, and the Geotechnical Stability Exhibit. Each exhibit within the application must be presented as a separate section. Begin each exhibit on a new page. Pages should be numbered consecutively for ease of reference. If separate documents are used as appendices, please reference these by name in the exhibit.

With each of the two (2) signed application forms, you must submit a corresponding set of the maps and exhibits as described in the following references to Rule 6.4, 6.5, and 1.6.2(1)(b):

EXHIBIT A	Legal Description
EXHIBIT B	Index Map
EXHIBIT C	Pre-Mining and Mining Plan Map(s) of Affected Lands
EXHIBIT D	Mining Plan
EXHIBIT E	Reclamation Plan
EXHIBIT F	Reclamation Plan Map
EXHIBIT G	Water Information
EXHIBIT H	Wildlife Information
EXHIBIT I	Soils Information
EXHIBIT J	Vegetation Information
EXHIBIT K	Climate Information
EXHIBIT L	Reclamation Costs
EXHIBIT M	Other Permits and Licenses
EXHIBIT N	Source of Legal Right-To-Enter
EXHIBIT O	Owners of Record of Affected Land (Surface Area) and Owners of Substance to be Mined
EXHIBIT P	Municipalities Within Two Miles
EXHIBIT Q	Proof of Mailing of Notices to County Commissioners and Conservation District
EXHIBIT R	Proof of Filing with County Clerk or Recorder
EXHIBIT S	Permanent Man-Made Structures
Rule 1.6.2(1)(b)	ADDENDUM 1 - Notice Requirements (sample enclosed)
Rule 6.5	Geotechnical Stability Exhibit (any required sections)

The instructions for preparing Exhibits A-S, Addendum 1, and Geotechnical Stability Exhibit are specified under Rule 6.4 and 6.5 and Rule 1.6.2(1)(b) of the Rules and Regulations. If you have any questions on preparing the Exhibits or content of the information required, or would like to schedule a pre-application meeting you may contact the Office at 303-866-3567.

#### **Responsibilities as a Permittee:**

Upon application approval and permit issuance, this application becomes a legally binding document. Therefore, there are a number of important requirements which you, as a permittee, should fully understand. These requirements are listed below. Please read and initial each requirement, in the space provided, to acknowledge that you understand your obligations. If you do not understand these obligations then please contact this Office for a full explanation.

1. Your obligation to reclaim the site is not limited to the amount of the financial warranty. You assume legal liability for all reasonable expenses which the Board or the Office may incur to reclaim the affected lands associated with your mining operation in the event your permit is revoked and financial warranty is forfeited;

- 2. The Board may suspend or revoke this permit, or assess a civil penalty, upon a finding that the permittee violated the terms or conditions of this permit, the Act, the Mineral Rules and Regulations, or that information contained in the application or your permit misrepresent important material facts;
- 3. If your mining and reclamation operations affect areas beyond the boundaries of an approved permit boundary, substantial civil penalties, to you as permittee can result;
- 4. Any modification to the approved mining and reclamation plan from those described in your approved application requires you to submit a permit modification and obtain approval from the Board or Office;

5. It is your responsibility to notify the Office of any changes in your address or phone number;

6. Upon permit issuance and prior to beginning on-site mining activity, you must post a sign at the entrance of the mine site, which shall be clearly visible from the access road, with the following information (Rule 3.1.12):

- a. the name of the operator;
- b. a statement that a reclamation permit for the operation has been issued by the Colorado Mined Land Reclamation Board; and,
- c. the permit number.

GOD

(D)

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(JD)

7. The boundaries of the permit boundary area must be marked by monuments or other markers that are clearly visible and adequate to delineate such boundaries prior to site disturbance.

8. It is a provision of this permit that the operations will be conducted in accordance with the terms and conditions listed in your application, as well as with the provisions of the Act and the Construction Material Rules and Regulations in effect at the time the permit is issued.

9. Annually, on the anniversary date of permit issuance, you must submit an annual fee as specified by Statute, and an annual report which includes a map describing the acreage affected and the acreage reclaimed to date (if there are changes from the previous year), any monitoring required by the Reclamation Plan to be submitted annually on the anniversary date of the permit approval. Annual fees are for the previous year a permit is held. For example, a permit with the anniversary date of July 1, 1995, the annual fee is for the period of July 1, 1994 through June 30, 1995. Failure to submit your annual fee and report by the permit anniversary date may result in a civil penalty, revocation of your permit, and forfeiture of your financial warranty. It is your responsibility, as the permittee, to continue to pay your annual fee to the Office until the Board releases you from your total reclamation responsibility.

10. For joint venture/partnership operators: the signing representative is authorized to sign this document and a power of attorney (provided by the partner(s)) authorizing the signature of the representative is attached to this application.

#### NOTE TO COMMENTORS/OBJECTORS:

It is likely there will be additions, changes, and deletions to this document prior to final decision by the Office. Therefore, if you have any comments or concerns you must contact the applicant or the Office prior to the decision date so that you will know what changes may have been made to the application document.

The Office is not allowed to consider comments, unless they are written, and received prior to the end of the public comment period. You should contact the applicant for the final date of the public comment period.

If you have questions about the Mined Land Reclamation Board and Office's review and decision or appeals process, you may contact the Office at (303) 866-3567.

#### **Certification**:

As an authorized representative of the applicant, I hereby certify that the operation described has met the minimum requirements of the following terms and conditions:

1. To the best of my knowledge, all significant, valuable and permanent man-made structure(s) in existence at the time this application is filed, and located within 200 feet of the proposed affected area have been identified in this application (Section 34-32.5-115(4)(e), C.R.S.).

2. No mining operation will be located on lands where such operations are prohibited by law (Section 34-32.5-115(4)(f), C.R.S.;

3. As the applicant/operator, I do not have any extraction/exploration operations in the State of Colorado currently in violation of the provisions of the Colorado Land Reclamation Act for the Extraction of Construction Materials (Section 34-32.5-120, C.R.S.) as determined through a Board finding.

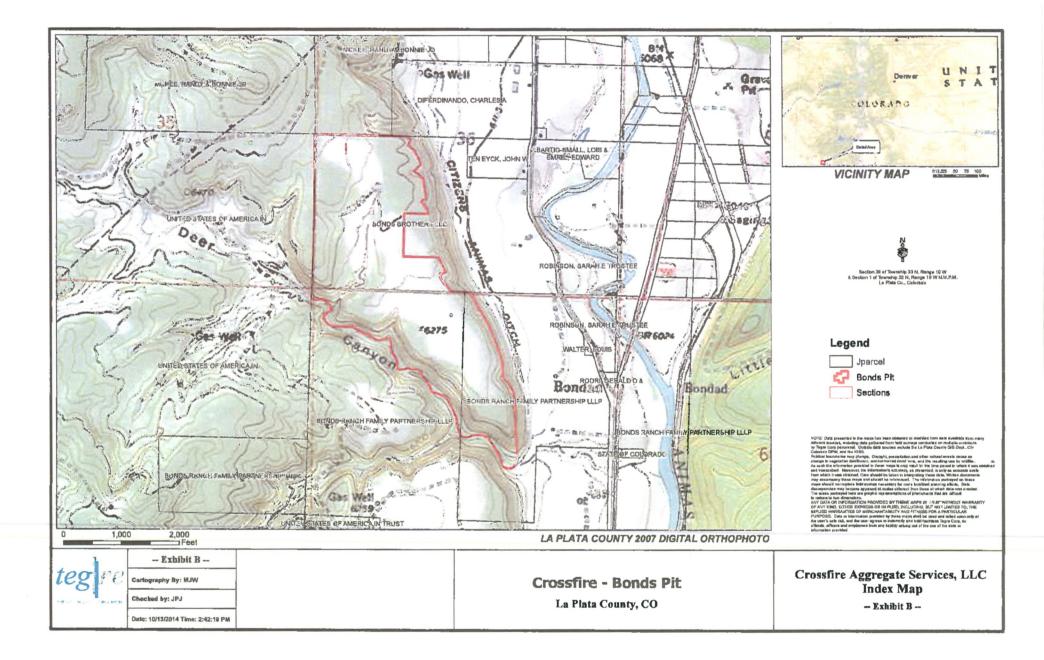
4. I understand that statements in the application are being made under penalty of perjury and that false statements made herein are punishable as a Class 1 misdemeanor pursuant to Section 18-8-503, C.R.S.

This form has been approved by the Mined Land Reclamation Board pursuant to section 34-32.5-112,C.R.S., of the Colorado Land Reclamation Act for the Extraction of Construction Materials. Any alteration or modification of this form shall result in voiding any permit issued on the altered or modified form and subject the operator to cease and desist orders and civil penalties for operating without a permit pursuant to section 34-32.5-123, C.R.S.

Signed and dated this day of	, 2015.
Crosslin Aggryan Services, UC	If Corporation Attest (Seal)
Applicant/Operator or Company Name	
Signed: Autopen	Signed:
$\langle f \rangle$	Corporate Secretary or Equivalent
Title: Regulatory Manager	Town/City/County Clerk
State of $(0)OVGC(0)$ ) ss. County of $(aPla+A)$	5
The foregoing instrument was acknowledged before me this	day of <u>Unitive</u> ,
as Regul	atory manager of crossing the
BRENDA L. FULKROD NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20144002140	BAGUNOTARY Public My Commission expires: 1.15.2018
MY COMMISSION EXPIRES JANUARY 15, 2018	

#### SIGNATURES MUST BE IN BLUE INK

You must post sufficient Notices at the location of the proposed mine site to clearly identify the site as the location of a



# EX. IBIT A - IINING PERMIT DESCRIPTION LOCATED IN SECTION 36, T33N R10W, N.M.P.M., AND SECTION 1, T32N R10W, N.M.P.M. COUNTY OF LA PLATA, STATE OF COLORADO

EXHIBIT A - Mining Permit Description

A tract of land being a portion of the SW 1/4 of Section 36, T33N R10W, New Mexico Principal Meridian, County of La Plata, State of Colorado, and a portion Section 1, T32N, R10W, New Mexico Principal Meridian, County of La Plata State of Colorado, being more particularly described as follows:

BEGINNING at the SW corner of the SW 1/4 SW 1/4 of said Section 36, said SW corner being identified by a 3.25" aluminum cap on a 2.5" aluminum pipe stamped "So. Ute Indian Reservation, Ignacio, Colorado 1996", whence the NW corner of said SW 1/4 SW 1/4 of Section 36 bears N 00° 31' 40" E, a distance of 1327.03 feet, said NW corner being identified by a 3.25" aluminum cap on a 2.5" aluminum pipe stamped "So. Ute Indian Reservation, Ignacio, Colorado 1996". Thence: N 00° 31' 40" E, along the westerly line of said SW 1/4 SW 1/4 of Section 36, a distance of 1327.03 feet; Thence: N 00° 35' 26" W, along the westerly line of the NW 1/4 SW 1/4 of said Section 36, a distance of 1318.14 feet; Thence: N 89° 54' 00" E, along the northerly line of said SW 1/4 of Section 36, a distance of 1569.62 feet; Thence: S 54° 18' 38" E, a distance of 83.80 feet; Thence: S 23° 58' 33" W, a distance of 110.97 feet; Thence: S 50° 19' 29" E, a distance of 146.97 feet; Thence: S 27° 45' 36" E, a distance of 255.55 feet; Thence: S 42° 56' 56" W, a distance of 171.35 feet; Thence: S 54° 15' 00" E, a distance of 190.58 feet; Thence: S 10° 19' 57" E, a distance of 355.21 feet; Thence: S 60° 56' 43" W, a distance of 86.86 feet; Thence: S 17° 02' 44" E, a distance of 61.76 feet; Thence: S 32° 17' 36" E, a distance of 28.67 feet; Thence: S 54° 34' 38" E, a distance of 76.09 feet; Thence: S 12° 15' 56" E, a distance of 96.98 feet; Thence: N 90° 00' 00" W, a distance of 407.15 feet; Thence: S 00° 00' 00" W, a distance of 739.78 feet; Thence: N 90° 00' 00" E, a distance of 604.50 feet; Thence: S 19° 51' 21" E, a distance of 32.17 feet; Thence: S 29° 28' 12" E, a distance of 32.35 feet; Thence: S 29° 49' 13" E, a distance of 101.72 feet; Thence: S 24° 12' 00" E, a distance of 47.17 feet; Thence: S 29° 21' 33" E, a distance of 39.29 feet; Thence: S 35° 15' 13" E, a distance of 39.42 feet; Thence: S 76° 29' 49" W, a distance of 103.46 feet; Thence: S 18° 47' 59" W, a distance of 20.73 feet; Thence: S 09° 08' 49" E, a distance of 32.75 feet; Thence: S 28° 18' 03" E, a distance of 34.23 feet; Thence: S 32° 26' 13" E, a distance of 83.78 feet; Thence: S 39° 01' 09" E, a distance of 32.77 feet; Thence: S 43° 31' 06" E, a distance of 180.18 feet; Thence: S 89° 57' 13" E, a distance of 315.30 feet: Thence: S 30° 48' 42" E, a distance of 632.53 feet; Thence: S 23° 59' 07" E, a distance of 420.29 feet; Thence: S 17° 27' 36" E, a distance of 295.81 feet; Thence: S 05° 28' 39" E, a distance of 261.71 feet; Thence: S 45° 59' 37" E, a distance of 127.39 feet; Thence: S 30° 21' 03" E, a distance of 165.93 feet; Thence: S 09° 50' 40" E, a distance of 161.33 feet; Thence: S 07° 16' 44" E, a distance of 200.33 feet; Thence: S 01° 44' 08" E, a distance of 218.75 feet; Thence: S 04° 16' 21" E, a distance of 616.00 feet; Thence: S 16° 06' 17" W, a distance of 98.49 feet: Thence: S 58° 38' 10" W, a distance of 91.63 feet; Thence: S 84° 39' 24" W, a distance of 69.62 feet; Thence: N 63° 23' 31" W, a distance of 91.90 feet; Thence: N 18° 00' 49" W, a distance of 203.54 feet; Thence: N 33° 00' 48" W, a distance of 360.74 feet; Thence: N 72° 39' 58" W, a distance of 106.50 feet; Thence: N 88° 46' 44" W, a distance of 141.10 feet; Thence: S 69° 31' 36" W, a distance of 117.97 feet; **EXHIBIT A - MINING PERMIT DESCRIPTION** Thence: N 88° 45' 31" W, a distance of 80.40 feet; Thence: N 67° 53' 48" W, a distance of 43.69 feet; LOCATED IN SECTION 36, T33N R10W, N.M.P.M., AND SECTION 1, T32N R10W, N.M.P.M. COUNTY OF LA PLATA, STATE OF COLORADO Thence: N 23° 14' 29" W, a distance of 60.40 feet; Thence: N 19° 54' 30" W, a distance of 114.84 feet; JOB: CROSSFIRE BONDS PIT PAGE: 1 OF 6 Thence: N 03° 27' 45" W, a distance of 104.55 feet; Thence: N 19° 39' 03" W, a distance of 15.84 feet; DRAWN BY:ELS CHECKED BY: EL DATE: OCT 1, 2014 Thence: N 19° 39' 03" W, a distance of 78.35 feet; SCALE: N/A Thence: N 26° 51' 46" W, a distance of 207.06 feet; Thence: N 32° 38' 46" W, a distance of 165.86 feet; 1199 MAIN AVE. Thence: N 71° 02' 59" W, a distance of 130.87 feet; DURANGO, CO 81301 Thence: N 76° 41' 55" W, a distance of 112.45 feet; (970) 828-4732 (Continued on Sheet 2)

# EXHIBIT A - ` 1INING PERMIT `DESCRIPTION LOCATED IN SECTION 36, T33N R10W, N.M.P.M., AND SECTION 1, T32N R10W, N.M.P.M. COUNTY OF LA PLATA, STATE OF COLORADO

(Continued from Sheet 1) Thence: N 48° 12' 44" W, a distance of 26.22 feet; Thence: N 11° 29' 56" W, a distance of 57.41 feet; Thence: N 29° 17' 51" W, a distance of 136.12 feet; Thence: N 44° 35' 36" W, a distance of 94.56 feet; Thence: N 21° 00' 43" W, a distance of 101.76 feet; Thence: N 65° 18' 59" W, a distance of 70.95 feet; Thence: S 86° 53' 35" W, a distance of 86.86 feet; Thence: N 73° 58' 15" W, a distance of 75.33 feet; Thence: S 76° 03' 58" W, a distance of 136.21 feet; Thence: N 59° 29' 25" W, a distance of 48.15 feet; Thence: N 08° 21' 36" W, a distance of 115.40 feet; Thence: N 19° 20' 14" W, a distance of 81.42 feet; Thence: N 39° 36' 33" W, a distance of 75.46 feet; Thence: N 19° 32' 01" W, a distance of 85.08 feet; Thence: N 02° 26' 36" W, a distance of 96.74 feet: Thence: N 09° 11' 47" W, a distance of 70.09 feet; Thence: N 71° 17' 37" W, a distance of 43.45 feet; Thence: S 74° 47' 05" W, a distance of 171.03 feet; Thence: N 66° 36' 45" W, a distance of 76.32 feet; Thence: N 53° 28' 48" W, a distance of 136.64 feet; Thence: N 80° 16' 08" W, a distance of 90.87 feet; Thence: N 62° 31' 34" W, a distance of 209.01 feet; Thence: S 89° 09' 36" W, a distance of 138.30 feet; Thence: N 87° 39' 50" W, a distance of 208.74 feet; Thence: N 64° 22' 53" W, a distance of 100.79 feet; Thence: N 31° 25' 03" W, a distance of 116.14 feet; Thence: N 21° 51' 28" E, a distance of 77.66 feet; Thence: N 66° 13' 31" E, a distance of 48.04 feet; Thence: N 56° 24' 22" E, a distance of 73.42 feet; Thence: N 15° 30' 37" W, a distance of 97.40 feet; Thence: N 47° 46' 05" W, a distance of 110.47 feet; Thence: N 80° 57' 21" W, a distance of 105.81 feet; Thence: S 79° 44' 33" W, a distance of 89.21 feet; Thence: N 62° 25' 56" W, a distance of 30.49 feet;

Thence: N 50° 44' 53" W, a distance of 22.54 feet to a point on the westerly line of the NW 1/4 NW 1/4 of said Section 1; Thence N 00° 22' 46" E along said westerly line of the NW 1/4 NW 1/4 of Section 1, a distance of 186.96 feet to the POINT OF BEGINNING.

Said Tract contains 219.02 acres more or less.

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discovered such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

EXHIBIT A - MINING F	PERMIT DESCRIPTION
LOCATED IN SECTION 3 AND SECTION 1, T3 COUNTY OF LA PLATA	6, T33N R10W, N.M.P.M., 32N R10W, N.M.P.M. , STATE OF COLORADO
<b>B: CROSSFIRE BONDS PIT</b>	PAGE: 2 OF 6
AWN BY:ELS	CHECKED BY: ELS
TE: OCT 1, 2014	SCALE: N/A
togvo	1199 MAIN AVE.

iegre

1199 MAIN AVE. DURANGO, CO 81301 (970) 828-4732

# EX. IBIT A - IINING PERMIT DESCRIPTION LOCATED IN SECTION 36, T33N R10W, N.M.P.M., AND SECTION 1, T32N R10W, N.M.P.M. COUNTY OF LA PLATA, STATE OF COLORADO

Parcel Line Table		
Line #	Length	Direction
L1	1327.03	N0'31'40"E
L2	1318.14	N0'35'26"W
L3	1569.62	N89'54'00"E
L4	83.80	S54'18'38"E
L5	110.97	S23*58'33"W
L6	146.97	S50"19'29"E
L7	255.55	S27'45'36"E
L8	171.35	S42*56'56"W
L9	190.58	S54*15'00"E
L10	355.21	S10°19'57"E
L11	86.86	S60'56'43"W
L12	61.76	S17*02'44"E
L13	28.67	S32'17'36"E
L14	76.09	S54'34'38"E
L15	96.98	S12*15'56"E
L16	407.15	N90'00'00"W
L17	739.78	S0'00'00"E
L18	604.50	N90'00'00"E
L19	32.17	S19*51'21"E
L20	32.35	S29'28'12"E
L21	101.72	S29'49'13"E
L22	47.17	S2412'00"E
L23	39.29	S29*21'33"E
L24	39.42	S35'15'13"E
L25	103.46	S76'29'49"W
L26	20.73	S18*47'59"W
L27	32.75	S9'08'49"E
L28	34.23	S28*18'03"E
L29	83.78	S32*26'13"E
L30	32.77	S39'01'09"E
L31	180.18	S43*31'06"E
L32	315.30	S89*57'13"E
L33	632.53	S30*48'42"E

Par	cel Lir	ne Table
Line #	Length	Direction
L34	420.29	S23*59'07"E
L35	295.81	S17°27'36"E
L36	261.71	S5*28'39"E
L37	127.39	S45*59'37"E
L38	165.93	S30°21'03"E
L39	161.33	S9'50'40"E
L40	200.33	S7*16'44"E
L41	218.75	S1*44'08"E
L42	616.00	S4'16'21"E
L43	98.49	S16*06'17"W
L44	91.63	S58*38'10"W
L45	69.62	S84'39'24"W
L46	91.90	N63°23'31"W
L47	203.54	N18'00'49"W
L48	360.74	N33*00'48"W
L49	106.50	N72*39'58"W
L50	141.10	N88*46'44"W
L51	117.97	S69'31'36"W
L52	80.40	N88'45'31"W
L53	43.69	N67*53'48"W
L54	60.40	N23*14'29"W
L55	114.84	N19'54'30"W
L56	104.55	N3*27'45"W
L57	15.84	N19'39'03"W
L58	78.35	N19'39'03"W
L59	207.06	N26*51'46"W
L60	165.86	N32*38'46"W
L61	130.87	N71'02'59"W
L62	112.45	N76*41'55"W
L63	26.22	N48'12'44"W
L64	57.41	N11*29'56"W
L65	136.12	N29'17'51"W
L66	94.56	N44'35'36"W

Par	cel Lir	ne Table
Line #	Length	Direction
L67	101.76	N21'00'43"W
L68	70.95	N65'18'59"W
L69	86.86	S86*53'35"W
L70	75.33	N73*58'15"W
L71	136.21	S76*03'58"W
L72	48.15	N59*29'25"W
L73	115.40	N8*21'36"W
L74	81.42	N19'20'14"W
L75	75.46	N39'36'3 <mark>3</mark> "W
L76	85.08	N19'32'01"W
L77	96.74	N2*26'36"W
L78	70.09	N9'11'47"W
L79	43.45	N71'17'37"W
L80	171.03	S74 <b>'</b> 47'0 <mark>5</mark> "W
L81	76.32	N66'36'45"W
L82	136.64	N53°28'48"W
L83	90.87	N8016'08"W
L84	209.01	N62'31'34"W
L85	138.30	S89'09'36"W
L86	208.74	N87'39'50"W
L87	100.79	N64°22'53"W
L88	116.14	N31*25'03"W
L89	77.66	N21*51'28"E
L90	48.04	N66'13'31"E
L91	73.42	N56°24'22"E
L92	97.40	N15*30'37"W
L93	110.47	N47*46'05"W
L94	105.81	N80°57'21"W
L95	89.21	S79 <b>·</b> 44'33"W
L96	30.49	N62*25'56"W
L97	22.54	N50°44'53"W
L98	186.96	N0'22'46"E

EXHIBIT A - MINING PERMIT DESCRIPTION

LOCATED IN SECTION 36, T33N R10W, N.M.P.M., AND SECTION 1, T32N R10W, N.M.P.M. COUNTY OF LA PLATA, STATE OF COLORADO

JOB: CROSSFIRE BONDS PITPAGE: 3 OF 6DRAWN BY:ELSCHECKED BY: ELSDATE: OCT 1, 2014SCALE: N/A

tegre

1199 MAIN AVE. DURANGO, CO 81301 (970) 828-4732

NOTICE: According to Colorado law you must commence any legal action based upon any defect in this survey within three years after you first discovered such defect. In no event, may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.