TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 12, 2007

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: New Braunfels Quarry; Located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35; New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program ID No. 2643.00; Investigation No. 557130; Regulated Entity No. RN105203939

Dear Mr. Addams:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the WPAP application for the above-referenced project submitted to the San Antonio Regional Office by Westward Environmental, Inc. on behalf of Holcim (US) Inc. on April 6, 2007. Final review of the WPAP was completed after additional material was received on June 14, 2007 and June 25, 2007. As presented to the TCEQ, the Temporary Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

PROJECT DESCRIPTION

The proposed commercial project is a limestone quarry that will have an area of approximately 1,015 acres with 853 acres on the Recharge Zone. Quarrying activities will only occur on the Recharge Zone and be divided into 4 pits separated by 25 foot setbacks from the 100 year floodplain. Fifty foot setbacks will be provided for property boundaries. The total impervious cover for the site is approximately 80 acres. Twelve acres of existing ranch roads, consisting of compacted base material, are located on the recharge zone and the roads will not be widened or improved. Approximately 68 acres of impervious cover is proposed within the transition zone and will include the plant site, a portable building, scale house, truck scale, secondary processing plant, rail siding and cement storage facility. The quarry pit area will have a portable rock crushing plant and a conveyor system to transport product. Quarrying will occur to an elevation no deeper than 25 feet above the maximum potentiometric surface of the Edwards Aquifer stated to be 685 feet in the southern portion and 705 feet in the northern portion of the site. Project wastewater (domestic) will be collected in portable toilets and disposed of by a TCEQ registered waste disposal service.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of storm water runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, various controls describe below will be utilized.

Site Preparation and Excavation/Processing

- A two foot high (minimum) earthen berm will direct upgradient water around the plant site.
- A four to six foot high earthen berm will be located on the downgradient side of the plant area and will store storm water runoff from this area.
- Silt fence, earthen berms and rock berms will be constructed to prevent pollutants from entering surface streams and sensitive features.
- A 25 foot natural undisturbed vegetated buffer area will be maintained between the quarry disturbance and the 100 year floodplain.

Pit/Site Closure

- Storm water runoff that contacts sediment in the quarry will be retained in the quarry pit.

A request was made for an exception to the requirement of permanent BMP for this project after pit and/or site closure. Based upon the plan review, the justification review, the nature of the regulated activity, the BMPs provided during the excavation and processing phase, TCEQ regulations and consistency with previous quarry approvals pursuant to 30 TAC 213, the TCEQ grants the exception request for not providing BMPs after the quarrying operations have been completed.

GEOLOGY

According to the geologic assessment included with the application, 109 geologic and manmade features exist at the project site. Nineteen features (6 zones, 3 swallow holes, 2 faults, 1 solution enlarged fracture, 2 caves, 3 solution cavities, 1 well and 1 manmade boring) were rated as sensitive (>40). Any sensitive geologic feature in the quarry pit will be undisturbed until mining operations progress near the feature. The feature will be temporarily sealed until the feature can be mined out in the quarrying process. The San Antonio Regional Office conducted a site assessment on June 25, 2007 and found the site to be in general agreement with the geologic assessment.

SPECIAL CONDITIONS

General

I. The holder of the approved Edwards Aquifer WPAP must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.

II. In addition to the rules of the Commission, the applicant may also be required to comply with federal, state and local ordinance and regulations providing for the protection of water quality.

III. This approval does not authorize manufacturing of explosives on the site.

IV. This approval does not authorize the construction of an above ground storage tank facility. A separate AST facility plan shall be submitted and approved by the TCEQ. This AST plan shall provide an illustration that depicts the layout of the plant area including the AST facility, portable building, scale house, truck scale, secondary processing plant, rail siding and cement storage facility and any other structures on the transition zone.

V. As stated in the WPAP application, a Texas Licensed Professional Geologist will conduct a quarterly survey of the pit area looking for geologic features. Records of the survey shall be maintained at the site and available for review by TCEQ staff for the life of the project.

VI. As stated in the Westward Environmental, Inc. response dated June 13, 2007, the ranch roads located throughout the project site will not be widened or improved.

VII. It is the responsibility of the applicant to comply with Chapter 11 of the Texas Water Code. This letter does not provide authorization or approval for any regulations of the Watermaster Program of the TCEQ.

VIII. This letter does not provide authorization or approval for any regulations of the U.S. Fish and Wildlife Service.

Best Management Practices

IX. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices to meet the requirements of the TPDES General Permit No. TXR050000 Sector J. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.

X. Perimeter berms shall be inspected and maintained annually, or more often if necessary, to ensure functionality. Inspection and maintenance records shall be kept on site and available for review by TCEQ staff for the life of the project. The perimeter berms shall be maintained after closure of the site unless a modification to the approved WPAP is submitted and approved by the TCEQ.

XI. The BMPs for the plant site and stockpile area shall be operational prior to any crushing, processing, washing, stockpiling, etc.

XII. Inspection and maintenance records of temporary BMPs shall be kept on site for a period of three years.

XIII. A copy of pages 1-35 through 1-60 of the TCEQ TGM RG-348 (2005) shall be provided and kept on-site as a guide for soil stabilization. Temporary and/or permanent soil stabilization consistent with RG-348 (2005) shall be provided on all earthen berm structures

XIV. All other temporary BMPs provided at the site shall conform to RG-348 (2005).

XV. Any sediment deemed as waste or hazardous waste that is removed from any temporary BMP structure (silt fence, berms) or from the quarry pit area shall be properly disposed of according to 30 TAC 330 or 30 TAC 335, as applicable.

Other

XVI. Pursuant to 30 TAC §213.4(j)(2&3), the holder of an approved Edwards Aquifer protection plan must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any change in the nature or character of the regulated activity from that which was originally approved or a change which would significantly impact the ability of the plan to prevent pollution of the Edwards Aquifer; and any development of land previously identified as undeveloped in the original water pollution abatement plan.

XVII. Within 60 days of the date of this letter provide written confirmation that the three wells to be abandoned have been properly abandoned.

XVIII. Within 60 days of the date of this letter address the pipeline along the eastern boundary of the site. Disclose the contents and the owner of the pipeline and describe how the pipeline will be protected during the earthen berm construction.

XIX. For clarification, feature recognition training will be provided for plant and quarry operators and personal. If a geologic feature is discovered by personal or operators, a Texas Licensed Professional Geologist shall further evaluate the feature and submit the required notifications and forms to the TCEQ.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.

Prior to Commencement of Construction:

2. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.

3. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.

4. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.

5. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.

6. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

7. All borings with depths greater than or equal to 20 feet must be plugged with non-shrink grout from the bottom of the hole to within three (3) feet of the surface. The remainder of the hole must be backfilled with cuttings from the boring. All borings less than 20 feet must be backfilled with cuttings from the boring. All borings must be backfilled or plugged within four (4) days of completion of the drilling operation. Voids may be filled with gravel.

During Construction:

8. During the course of regulated activities related to this project, the applicant or agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.

9. If any sensitive feature (caves, solution cavities, sink holes, etc.) is discovered during construction, all regulated activities near the feature must be suspended immediately. The

applicant or his agent must immediately notify the San Antonio Regional Office of the discovery of the feature. Regulated activities near the feature may not proceed until the executive director has reviewed and approved the methods proposed to protect the feature and the aquifer from potentially adverse impacts to water quality. The plan must be sealed, signed, and dated by a Texas Licensed Professional Engineer.

10. Six wells exist on site. All water wells, including injection, dewatering, and monitoring wells must be in compliance with the requirements of the Texas Department of Licensing and Regulation under Title 16 TAC Chapter 76 (relating to Water Well Drillers and Pump Installers) and all other locally applicable rules, as appropriate.

11. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50 percent. Litter, construction debris, and construction chemicals shall be prevented from becoming stormwater discharge pollutants.

12. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

13. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.

<u>After Completion of Construction:</u>

14. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.

15. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.

16. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.

17. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.

18. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Charlyne Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

Glenn Shankle
Executive Director
Texas Commission on Environmental Quality

GS/CEF/eg

Enclosure: Deed Recordation Affidavit, Form TCEQ-0625

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Bruce Boyer, City of New Braunfels
Mr. Robert Potts, Edwards Aquifer Authority
Mr. Tom Hornseth, Comal County
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 30, 2014

Mr. Filiberto Ruiz
Holcim (US), Inc.
201 Jones Road
Waltham, Massachusetts 02451

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3.0 miles southwest of the intersection with IH-35, New Braunfels, Texas

Type of Plan: Request for the Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Investigation No. 1179019; Regulated Entity No. RN105203939; Additional ID No. 13-14061301

Dear Mr. Ruiz:

On June 13, 2014, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received:	Date of Extension Expiration:
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011

June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013
July 10, 2013	January 12, 2014
January 3, 2014	July 12, 2014
June 13, 2014	January 12, 2015

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2015. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Ricardo A. Macias of the Edwards Aquifer Protection Program, San Antonio Regional Office at (210) 403-4065.

Sincerely,

Lynn M. Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/RAM/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

WESTWARD
Environmental. Engineering. Natural Resources.

RECEIVED
JUL 02 2014
COUNTY ENGINEER

June 12, 2014

Project No. 10325-04

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

RECEIVED TCEQ
2014 JUN 13 PM 3:52
SAN ANTONIO
REGION

Attn.: Lynn Bumguardner

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

Ms. Bumguardner,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

STATE OF TEXAS
MARY ELLEN P. SCHULLE
114545
LICENSED
PROFESSIONAL ENGINEER

6/12/14

Mary Ellen Schulle, PE, CFM
Vice President

Distribution: Addressee (original + 4)
Mr. Filiberto Ruiz – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Filiberto Ruiz
Entity: Holcim (US) Inc.
Mailing Address: 201 Jones Road
City, State: Waltham, MA Zip: 02451
Telephone: 781-647-2313 FAX: 781-647-2516

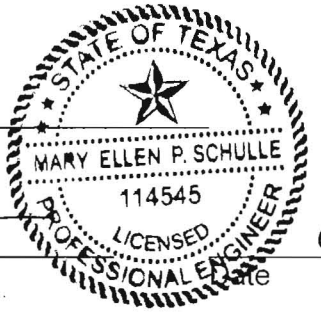
Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, PE & Mary Ellen Schulle, PE
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: February 7, 2014
Expiration date: July 12, 2014

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Mary Ellen P. Schulle, PE
Print Name of Customer/Engineer



Signature of Customer/Engineer 6/12/14 Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 7, 2014

Mr. Filiberto Ruiz
Holcim (US), Inc.
201 Jones Road
Waltham, Massachusetts 02451

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3.0 miles southwest of the intersection with IH-35, New Braunfels, Texas

Type of Plan: Request for the Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Investigation No. 1140507; Regulated Entity No. RN105203939; Additional ID No. 13-14010301

Dear Mr. Ruiz:

On January 3, 2014, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011

June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013
July 10, 2013	January 12, 2014
January 3, 2014	July 12, 2014

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on July 12, 2014. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Mr. Ricardo A. Macias of the Edwards Aquifer Protection Program, San Antonio Regional Office at 210-403-4065.

Sincerely,

Lynn M. Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/RAM/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

CEO,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, PE and Mary Ellen P. Schulle, PE
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

May 27, 2014
Date

THE STATE OF Texas §

County of Middlesex §

BEFORE ME, the undersigned authority, on this day personally appeared Filiberto Luis known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 27th day of May, 2014

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: March 31, 2017

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

5-16-2014
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

AGGREGATE
INDUSTRIES

Vendor No.: 5000086 Payment No.: 2000173812 Payment Date 05-16-2014 Check No. 4000058964

Invoice Number	Invoice Date	PO Number	Invoice Amount	Discount	Net Amount
05162014TEX	05/16/2014		150.00	0.00	150.00
		Check Total.....			$ 150.00

Send All Inquiries to Attention: Accounts Payable Aggregate Industries Mgmt Inc., 24 CROSBY DRIVE, BEDFORD, MA, 01730, USA Telephone:

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS

THIS DOCUMENT CONTAINS A WATERMARK & IS PRINTED ON CHEMICALLY TREATED PAPER / CE DOCUMENT CONTIENT UN FILIGRANE ET EST IMPRIMÉ SUR UN PAPIER À RÉACTION CHIMIQUE

AGGREGATE
INDUSTRIES

Aggregate Industries Mgmt Inc.
24 CROSBY DRIVE
BEDFORD, MA, 01730

HSBC BANK USA
452 FIFTH AVE
NEW YORK 10018, NY, USA

CHECK # 4000058964

DATE 05-16-2014
MM DD YYYY

ONE HUNDRED FIFTY DOLLARS AND ZERO CENTS $ *********150.00

PAY TO THE ORDER OF:
TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY
POBOX 13089
AUSTIN TX 78711-3089

⑈4000058964⑈ ⑆021306822⑆ 0797045236⑈

TCEQ

TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments — Describe Any Attachments: *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No — Extension Request

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:	☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*

10. Mailing Address:							
	City		State		ZIP		ZIP + 4

11. Country Mailing Information *(If outside USA)*	12. E-Mail Address *(if applicable)*

13. Telephone Number	14. Extension or Code	15. Fax Number *(if applicable)*
( ) -		( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?
☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	

26. E-Mail Address:		
27. Telephone Number	28. Extension or Code	29. Fax Number *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		38. Longitude (W) In Decimal:	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle, PE	41. Title:	Project Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc.	Job Title:	CEO
Name *(In Print)*:	Mr. Filiberto Ruiz	Phone:	(781) 647-2313
Signature:		Date:	May 21, 2014

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 7, 2014

RECEIVED
FEB 12 2014
COUNTY ENGINEER

Mr. Filiberto Ruiz
Holcim (US), Inc.
201 Jones Road
Waltham, Massachusetts 02451

Re: Edwards Aquifer Protection Program, Comal County

Name of Project: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3.0 miles southwest of the intersection with IH-35, New Braunfels, Texas

Type of Plan: Request for the Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Investigation No. 1140507; Regulated Entity No. RN105203939; Additional ID No. 13-14010301

Dear Mr. Ruiz:

On January 3, 2014, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011

Hall Tank Company, LLC

"Engineered Products"

Monday, February 03, 2014

Hall Tank Company, LLC of North Little Rock, Arkansas is licensed to manufacture UL Listed Tanks under various listings including UL142 for Aboveground Flammable-Liquid Tanks. UL offers a current list of approved manufacturers and Hall Tank can be found on page 9 after clicking on this LINK.

See below for a Print Screen of the Categories for Hall Tank Company:

ONLINE CERTIFICATIONS DIRECTORY Home Quick Guide Contact Us UL.com

Search results

You may choose to **Refine Your Search.**

Company Name	Category Name	Link to File
HALL TANK CO L L C	Aboveground Flammable-liquid Tanks	EEEV.MH6146
HALL TANK CO L L C	Aboveground Flammable-liquid Tanks Certified for Canada	EEEV7.MH6146
HALL TANK CO L L C	Oil/Water Separators	EGZI.MH20967
HALL TANK CO L L C	Protected Aboveground Tanks for Flammable and Combustible Liquids	EELU.MH18214
HALL TANK CO L L C	Protected Aboveground Tanks for Flammable and Combustible Liquids Certified for Canada	EELU7.MH18214
HALL TANK CO L L C	Special-purpose Tanks	EFVT.MH20644
HALL TANK CO L L C	Special-purpose Tanks Certified for Canada	EFVT7.MH20644
HALL TANK CO L L C	Underground Tanks	EGHX.MH5727

Model number information is not published for all product categories. If you require information about a specific model number, please contact Customer Service for further assistance.

Search Tips Print this page Terms of Use iQ Family of Databases

Sincerely,

Hall Tank Company, LLC
Darren Sanderson, QA/QC
digital signature
Darren Sanderson QC
Hall Tank Company, LLC

Hall Tank Company, LLC
2001 E. 5th St @ Buckeye St.
PO Box 5787
N. Little Rock, Arkansas 72119-5787

Phone 501-945-3211
1-800-322-4255
Fax 501-945-4477
www.HallTank.com

Steel Tank Institute

STEEL PLATE FABRICATORS ASSOCIATION Founded 1933

STI/SPFA

Certifies

Hall Tank Company LLC

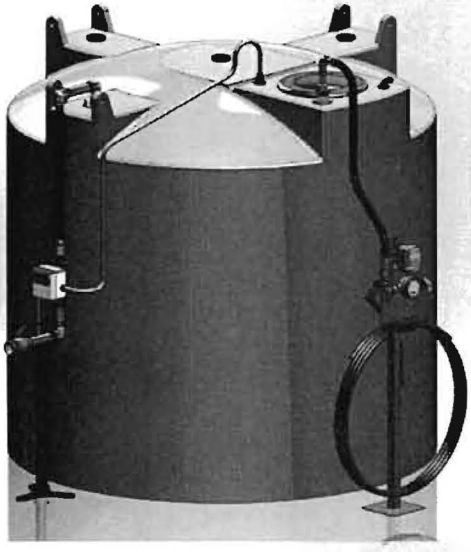
as an Active Member in good standing
and participant in the Shop Fabricated Atmospheric Tank Section

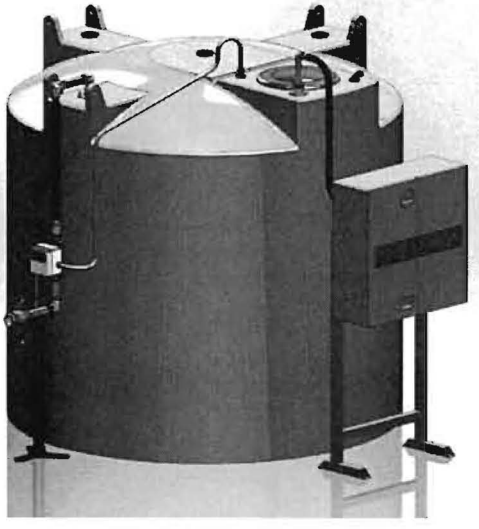
Chuck Stanistreet
President

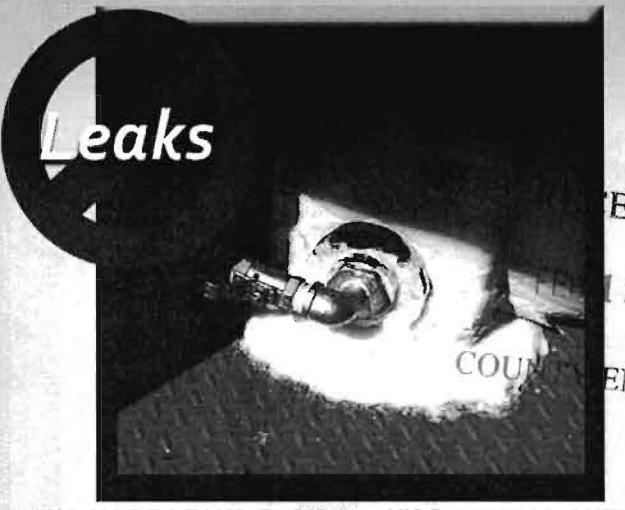
Wayne Dorn
Secretary

KleerBlue™ Economical Bulk DEF Poly Tank Storage & Dispensing Combo Systems

"Kleer-ly the Best DEF Storage & Dispensing Solutions"







"NO MORE LEAKS FROM A TANK SIDE WALL OUTLET"

KleerBlue™ Bulk DEF poly tank storage & dispensing combo systems are designed for convenience, durability and to minimize the chance of money wasting DEF leakage with the following features:

- All tank openings are on the top; thus, there is NO CHANCE of side wall outlet leaks
- Thick walled, UV stabilized, HDPE polyethylene flat bottom tank
- Fill stand, large fill line and tank vents for high volume quick filling
- Proven DEF compatible submersible pump with plumbing to the top of the tank
- Unique discharge pipe outlet seal on the top of the tank preventing dust and rain penetration, yet allowing the tank top to move with changing fluid volume
- Multiple DEF dispenser options
- On-site assembly is required, but detailed instructions are provided

Tank Options

- Multiple capacities & sizes (diameter/height) available to fit existing space and enable bulk fluid pricing
- Singlewall or doublewall construction
- Insulation & heating
- Digital tank level gauge console
- Audible & visual hi-product level alarm console
- Fill coupler
- Single or manifolded submersible pumps
- Submersible pump(s) & dispenser control boxes
- Hold down straps or seismic restraint system

Dispenser Options

- Inside or outside use
- Basic mounting stand or aluminum dispenser cabinet, lockable
- Hose hang holder or spring rewind hose reel
- Electronic flow meter
- Pulse output meter for interface to Fuel Management Systems
- Insulation & heating
- Timer switch
- Stainless steel automatic nozzles, swivels & breakaways

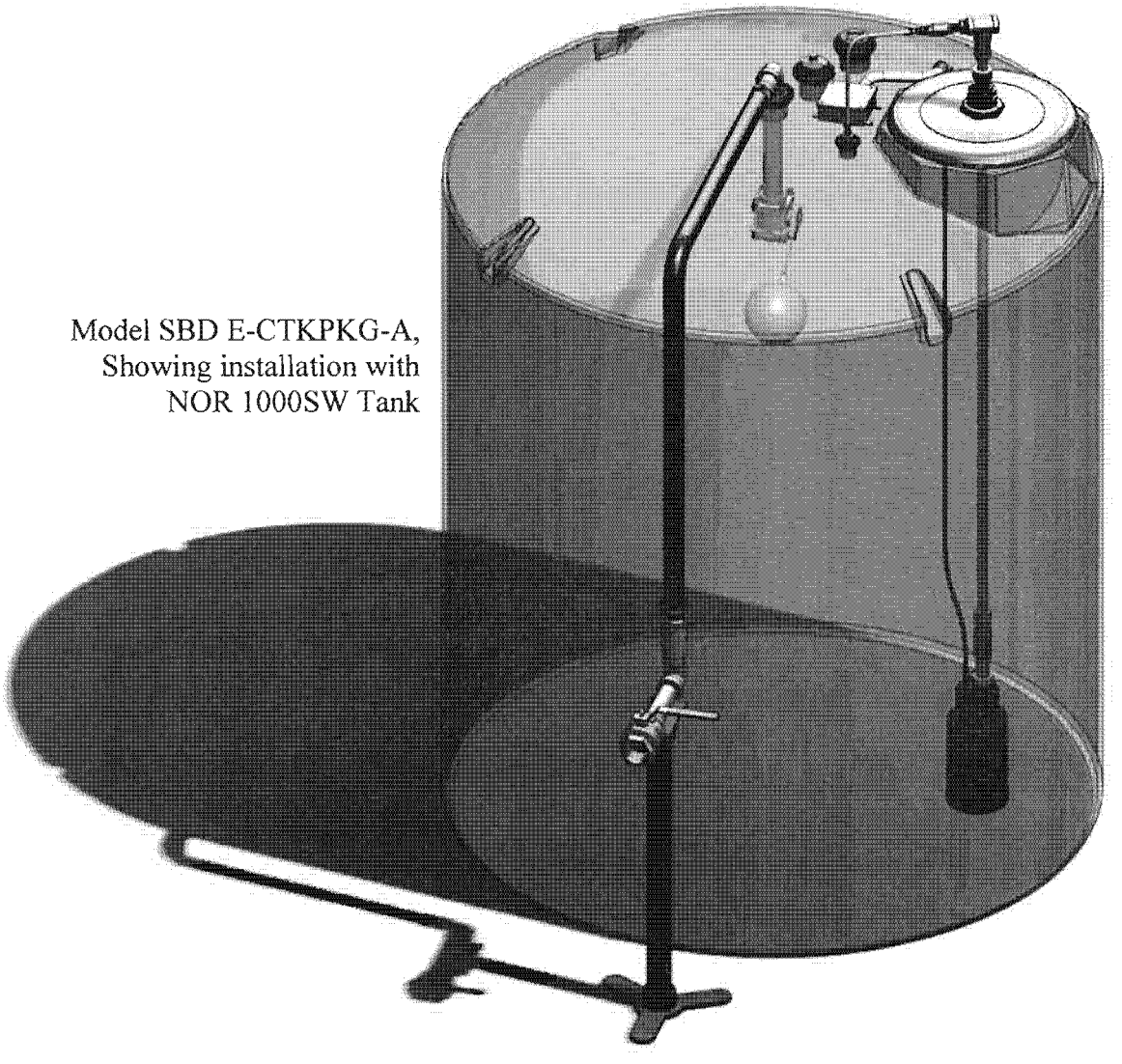
Separation By Design
921 Keck Ave | Evansville, IN 47711 | (800) 320-2122 | www.kleerbluesolutions.com

KleerBlue™

Diesel Exhaust Fluid

Model SBD E-CTKPKG-A

Economical Tank Fitting/Inlet/Fill Package



Model SBD E-CTKPKG-A,
Showing installation with
NOR 1000SW Tank

Installation & Operation Manual

Meets **ISO 22241** and **PEI RP1100**

SEPARATION By Design™

Table of Contents

⚠ WARNING

TURN POWER OFF
Before performing any maintenance, be sure to turn system power off, and place "Lock-Out, Tag-Out" protection in place to avoid electric shock.

EYE PROTECTION
Pressurized systems may cause leaks and spray that may be dangerous for your eyes. Always wear eye protection.

INJURY
Wear gloves for protection from liquids that may cause irritation .

READ
Read and understand all related manuals thoroughly.

CAUTION

DEF is <u>WATER</u> based and must be kept <u>PURE and UN-CONTAMINATED</u>

Use only compatible wetted materials for storing and dispensing DEF. Compatible materials include:

- 300 series Stainless Steel
- Polypropylene and Polyethylene
- EPDM and Viton gaskets and seals
- Special, approved hose.

<u>DO NOT USE</u>: Cast Iron, black iron, carbon steel, plated steel, aluminum, plated aluminum, copper, brass, bronze, zinc, lead, magnesium, or silver. See ISO 22241 and PEI RP1100 for additional information.

Receipt & Inspection

Upon receipt of the tank or plumbing kit, inspect for any damage before signing receipt. Notify shipping company about damage and refuse receipt of shipment if damage is present.

General Description

The KLEER-BLUE™ Diesel Exhaust Fluid (DEF) Model SBD-E-CTKPKG-A Fill Package is specially designed to be used with KLEER-BLUE™ Bulk tanks noted below. All wetted materials are compatible and approved for use with DEF.

Tank Model Options

- <u>NOR1000SW</u> 1,000 gal. HDPE Tank, 64-in. dia. X 80-in. height.
- <u>NOR2100SW</u> 2,100 gal. HDPE Tank, 87-in. dia. X 89-in. height.

Dispenser Options

- <u>SBD 910664</u>: Basic Dispenser Stand
- <u>SBD 910646</u>: Basic Dispenser Stand w/ Locking Enclosure
- <u>SBD 1060SH-1H</u> Commercial Aluminum Dispenser Cabinet on Floor Stand
- <u>SBD 1060HRS-1H</u>: Commercial Aluminum Dispenser Cabinet on Floor Stand w/Hose Reel
- <u>SBD 1060OS-1H</u>: Commercial Aluminum Dispenser Cabinet on Floor Stand w/Pulse-out Meter
- <u>SBD 1060PHS-1H</u>: Commercial Aluminum Dispenser Cabinet on Floor Stand w/Pulse-out Meter and Hose Reel

Additional Equipment Options

Fill Couplers

- SBD 910415: TODO 2-in. Male Drybreak Coupler Adapter
- SBD 910416: OPW 1672 Male Kamlock Fill Coupler
- SBD 910381: Parker 2-in. Male Drybreak Coupler

Tank Gauging

- MOR 818T: Morrison Clock Gauge
- MOR 918T: Morrison Clock Gauge w/ audible overfill alarm
- SBD TG-1000: Digital Display Volume Gauge

Hi-Level Alarm

- MEI HIALARM1D: Audible Visual High Level Alarm System—DEF Single Float Tank Alarm

Standard Specifications

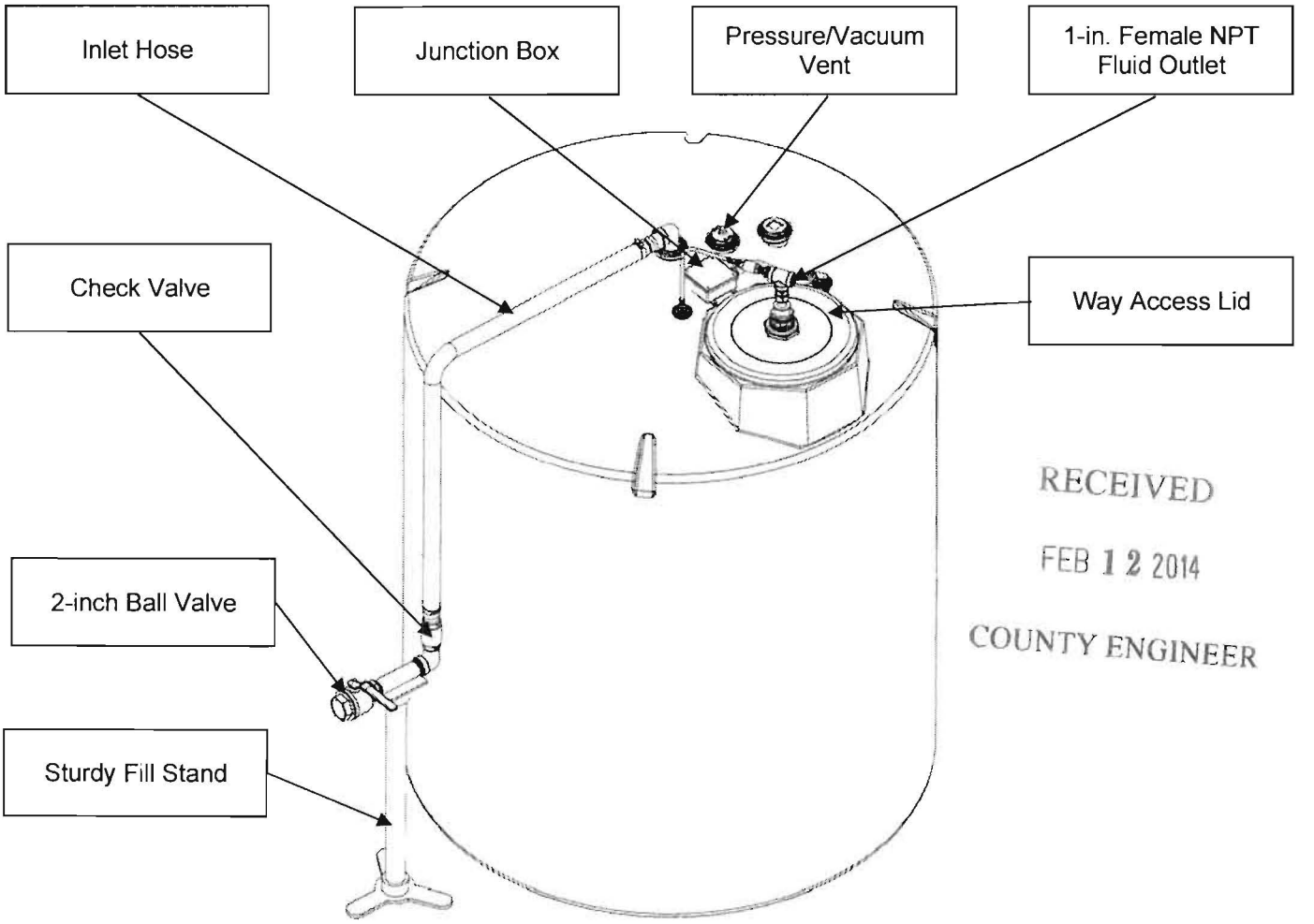
- Standard 3/4 hp submersible pump
  - 120 VAC, 8.4 amps full load
  - Maximum pressure = 45 psi
  - Maximum flow rate = 18 gal./min.(@ minimum back pressure)

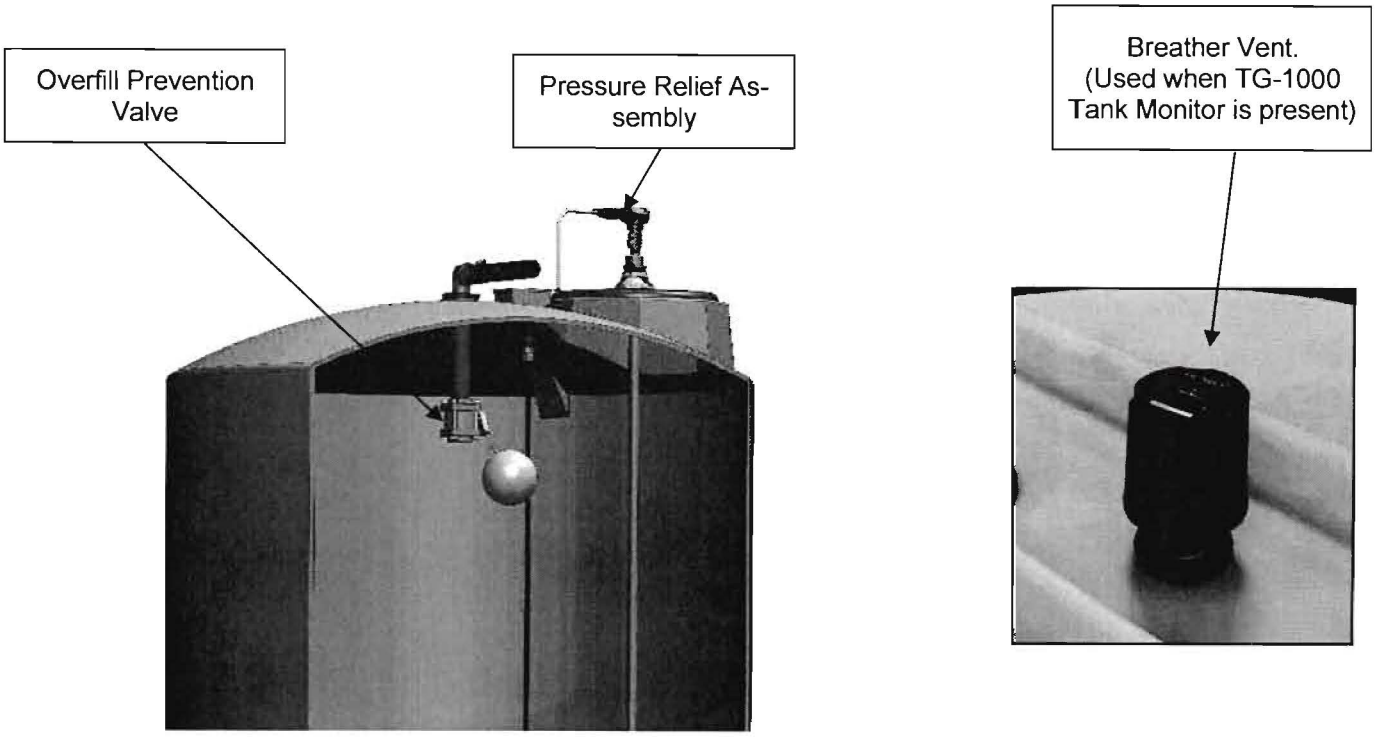
  NOTE: Typical DEF flow rate = 10 gal./min. (@ 33 psi)

- Optional 1 hp submersible pump
  - 120 VAC, 9.8 amps full load
  - Maximum pressure = 60 psi
  - Maximum flow rate = 18 gal./min.(@ minimum back pressure)

- Discharge piping to tank top, 1 inch female NPT outlet.
- Pressure vacuum vent.
- Pressure relief valve set for 50 psi.
- Fill stand with ball valve, 2 inch female NPT inlet.
- Overfill prevention valve that slows fill rate to 5 gal./min. or less when tank is nearly full.
- Maximum tank fill rate 80 gal./min. (303 L./min.) @ 50 psi (3.4 bar).

Tank Assembly Overview





Mechanical Installation Instructions

WARNING
ELECTRICAL HAZARD

SERIOUS INJURY OR DEATH MAY RESULT FROM ELECTICAL SHOCK
ONLY CERTIFIED ELECTRICAL CONTRACTORS SHOULD INSTALL SYSTEM

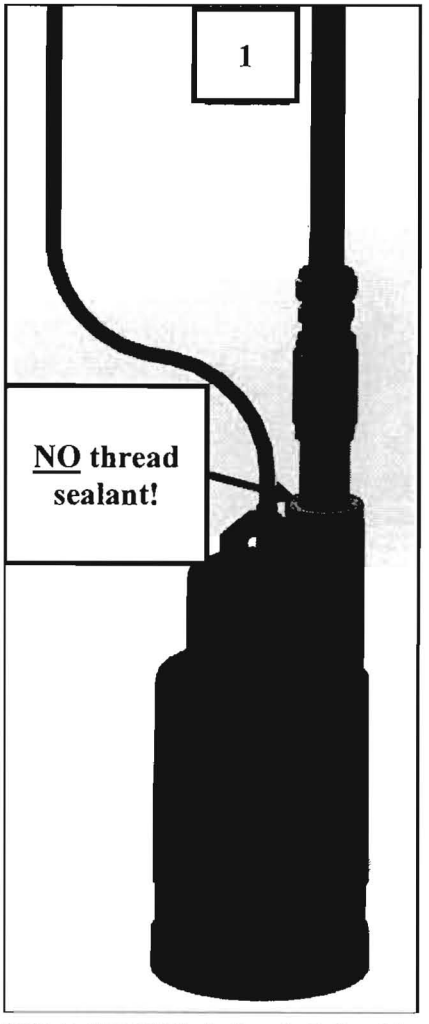
Installation near 'Diesel Only' Dispensers is allowed.

Minimum foundation requirements are an 8-in. (.203 m) thick, 4,000 psi concrete pad over soil with a minimum load bearing capacity of 1,000 psf.

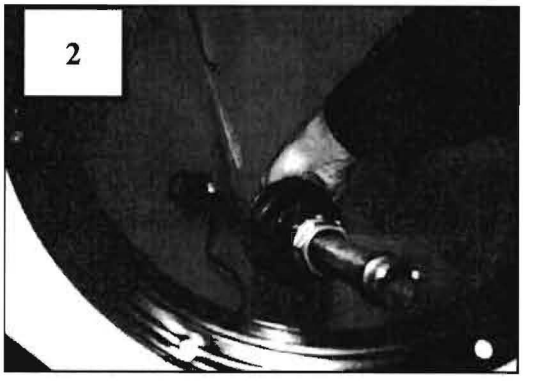
- Tank should be installed on a completely level surface for best operation.
- Bollards (bumpers) should be placed around tanks to prevent accidental contact with vehicles.
- Refer to Dispenser Owner's Manual for specific dispenser installation instructions.

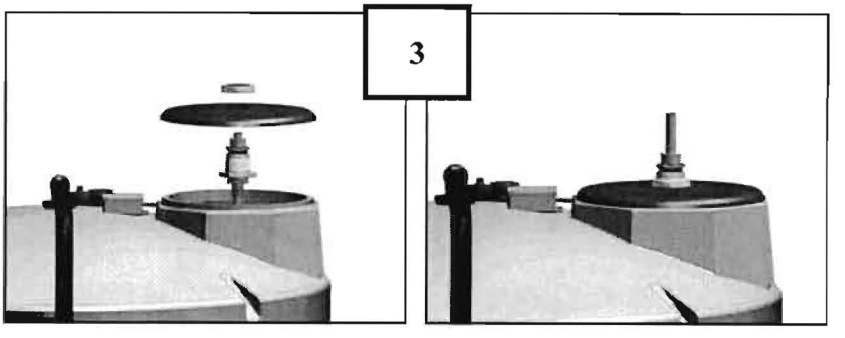
For outdoor installation:.

- Tank must be anchored to pavement to prevent movement caused by wind or high water.
- Tank and exposed liquid piping MUST be insulated and heated in cold climates



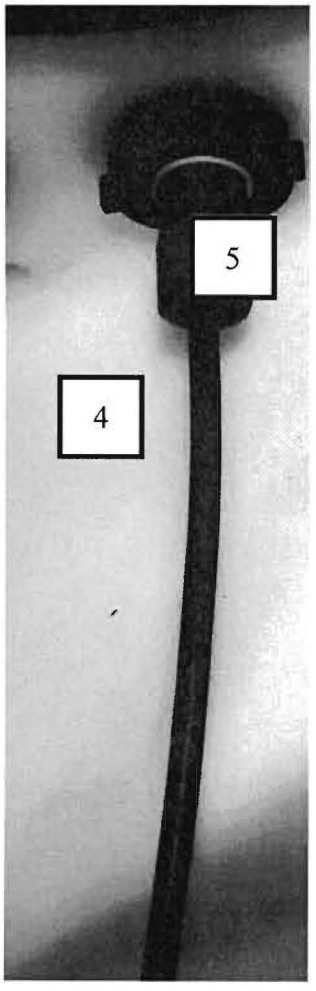
1) Install pump outlet tube onto pump by threading nipple onto pump. Tighten snugly—do NOT over-tighten!
2) Holding on to tank bung to prevent it from sliding downward, lower pump assembly through way access.
3) Slide tube and bung up through 3-in. hole in way access lid; install bung nut. Tighten by hand until snug, then tighten additional 1/4-turn. NOTE: BUNG HAS LEFT-HAND THREADS.

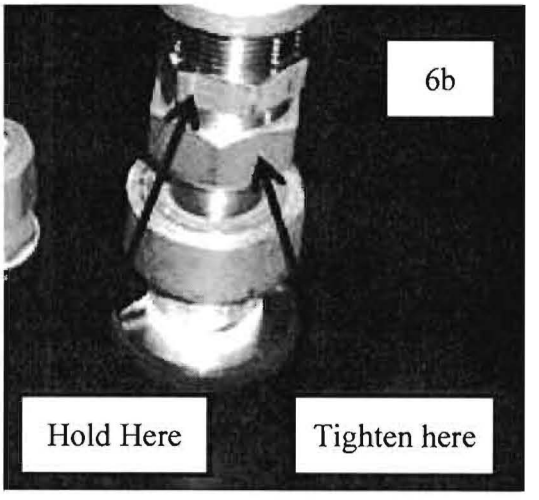


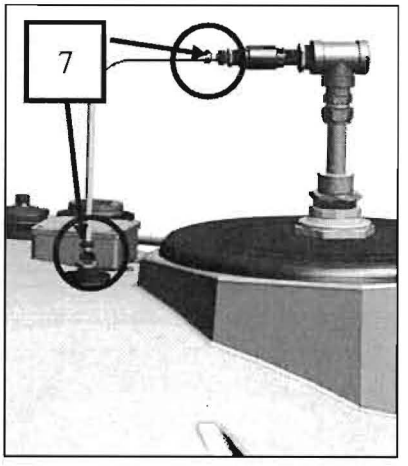


Mechanical Installation - continued

4) Feed pump cable through cord grip from inside tank and route through conduit to junction box.
5) **IMPORTANT!** Tighten cord grip to prevent vapor escape.
6a) Install pressure relief assembly
6b) Tighten nut as shown.
7) Install bleed-off line onto pressure relief valve. Tighten both small hose clamps snugly.



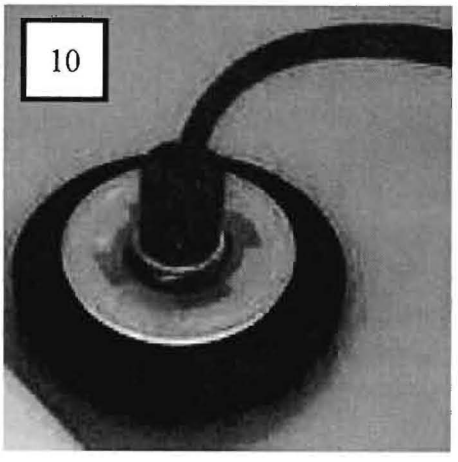


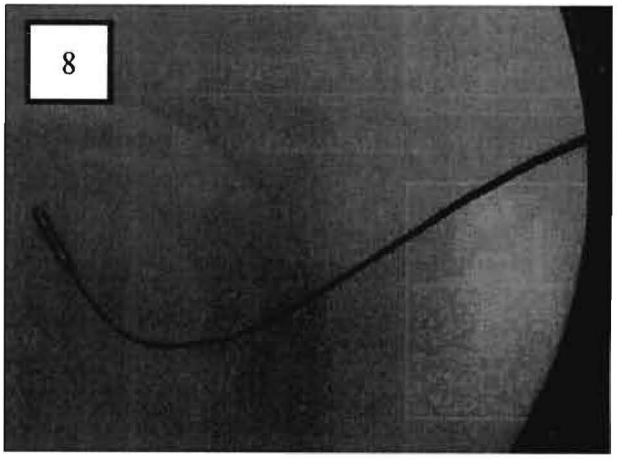


8) Lay digital tank monitor probe on bottom inside tank.

9) Feed probe wire up through 2-inch plug and cord grip. NOTE: First disassemble cord grip as shown to facilitate insertion.

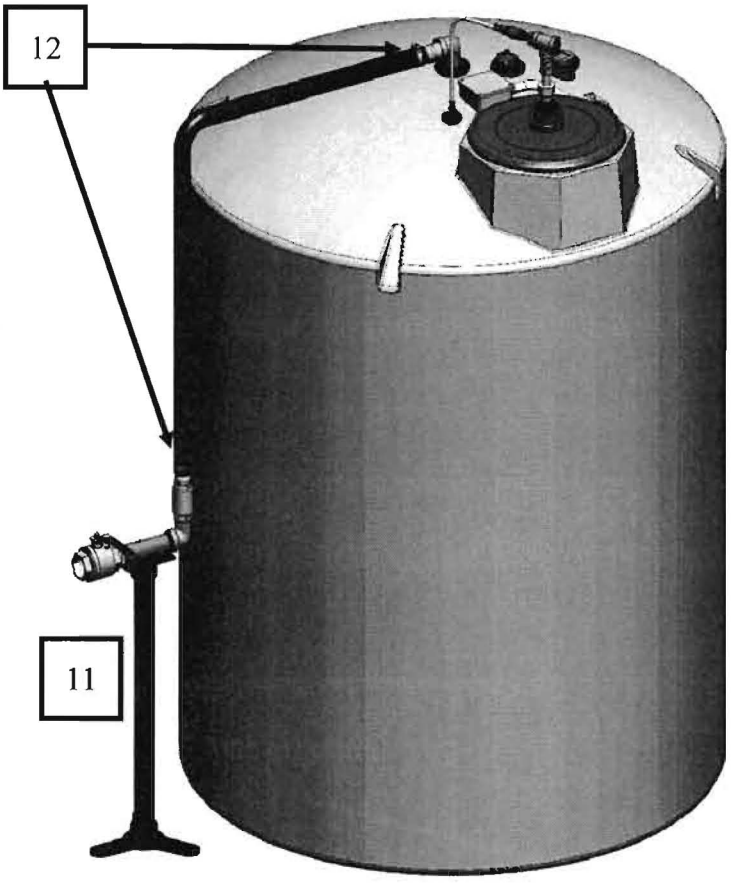
10) Route cord to display box. **USE OF CONDUIT TO PROTECT CORD IS RECOMMENDED.**





Mechanical Installation - continued

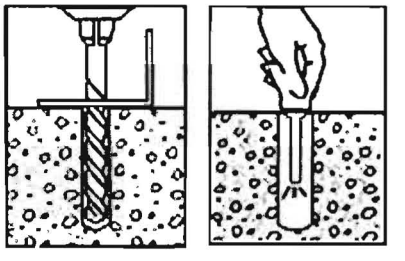
11) Locate inlet stand close to tank. Anchor Inlet Stand Base to concrete floor using supplied 3/8-in. anchors.
12) Cut supplied 1.5" I.D. DEF hose to length and slip two large hose clamps over each end. Install hose to hose barb on top of tank and hose barb on stand. Tighten hose clamps securely.

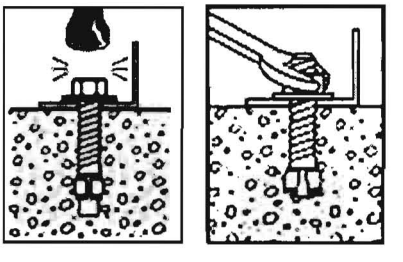


Instructions for Anchor Installation

Be sure to wear proper personal protective equipment, such as safety glasses, goggles, and gloves.

- Put a mark on the concrete where the hole for the anchor needs to be drilled.
- Use a hammer drill with a carbide tipped masonry bit to drill a 3/8" hole 2.5" - 2.75" deep.
- Clear the holes of debris using compressed air, a vacuum, or a wire brush.
- Before inserting the wedge anchor into the hole, place the washer on, then thread the nut on a couple of turns. Not fully threading the nut protects the threads of the wedge anchor.
- Insert the wedge anchors into each hole of the fixture.
- Carefully hammer the anchors into each hole ensuring that they are installed to the desired depth.
- Tighten the anchor nuts using a torque wrench to ensure they are tightened to 25-30 ft*lbs.





*Visit **www.wedge-type-anchor.com** to view a video of the proper way to install the wedge*

Electrical Installation Instructions

WARNING
ELECTRICAL HAZARD

SERIOUS INJURY OR DEATH MAY RESULT FROM ELECTICAL SHOCK
ONLY CERTIFIED ELECTRICAL CONTRACTORS SHOULD INSTALL SYSTEM

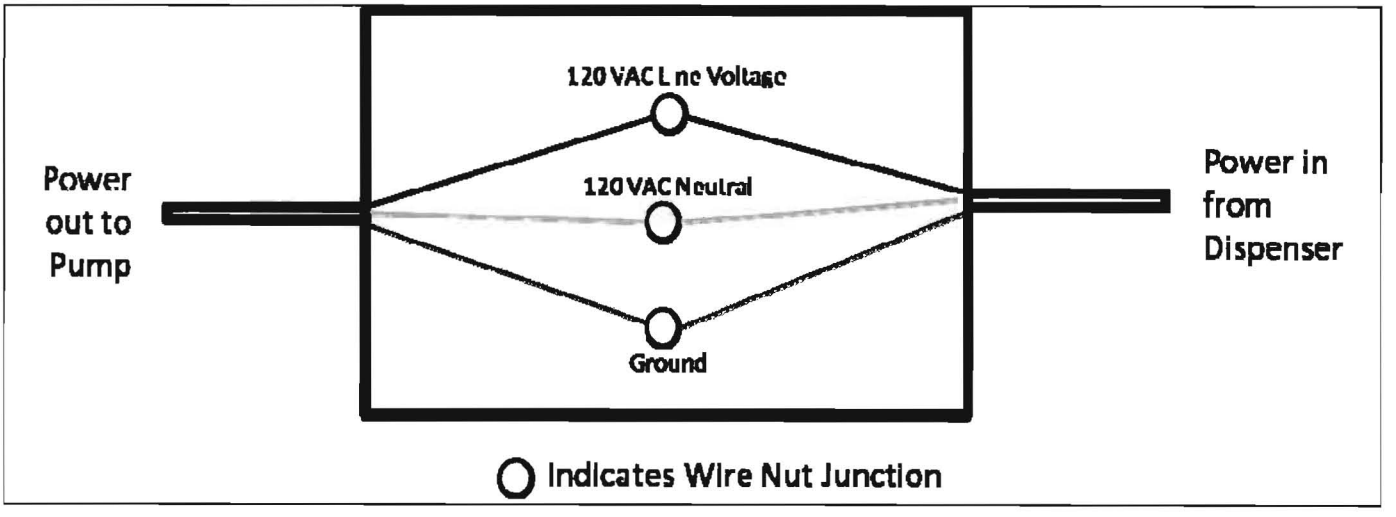
Power Requirements for Tank Pump Only

- One (1) dedicated 115 VAC, 60 Hz, 20 amp circuit
- If SBD TG1000 electronic tank gauge is being installed with this unit, it should be powered by a separate circuit. Running tank monitor and tank pump motor on same circuit is NOT recommended. (electronic tank gauge draws < 1 amp @ 120 VAC).
- Electrical lines to tank assembly must be protected in sealed electrical conduit.

1) Using wire nuts, connect power for the pump at junction box on tank top as follows:
- Black = 120 VAC line voltage
- White = 120 VAC Neutral
- Green = Ground

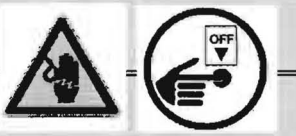
2) If an SBD tank gauge display enclosure is present, see next page.

SEE DISPENSER INSTALLATION MANUAL FOR COMPLETE DISPENSER CONNECTION INSTRUCTIONS.



Tank Top Junction Box Wiring

Electrical Installation Instructions (cont'd)



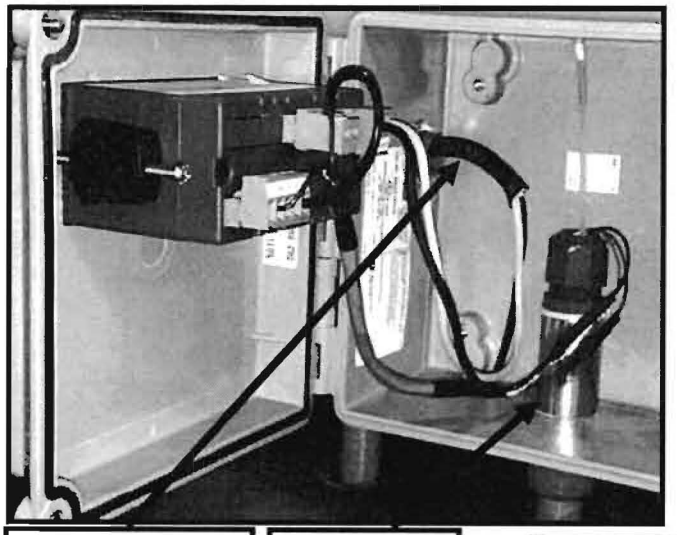
WARNING
ELECTRICAL HAZARD

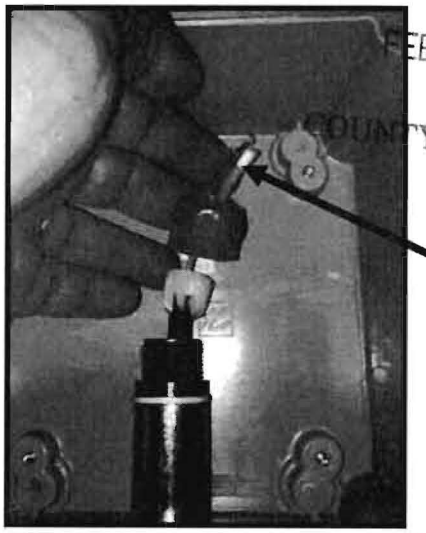
SERIOUS INJURY OR DEATH MAY RESULT FROM ELECTICAL SHOCK
ONLY CERTIFIED ELECTRICAL CONTRACTORS SHOULD INSTALL SYSTEM

If SBD TG-1000 tank monitor is used, electrical connection is as follows:

1) Mount Tank Monitor Junction Box to wall or suitable bracket using kit supplied.
2) Feed probe wire through 1/2" conduit and into junction box through opening at bottom, pushing just enough cable through in order to seal grip, but ensuring that breather does not touch top of box.
3) Connect black and red wires as shown.
4) Feed power wire through 1/2" conduit and into junction box through side opening.
5) Connect black and white power wires as shown.
6) Seal junction box.

* Note: When using the SBD TG-1000 tank monitor, the "Breather Vent" must be installed in the tank to prevent pressure buildup in the tank during tank filling. See page 5.

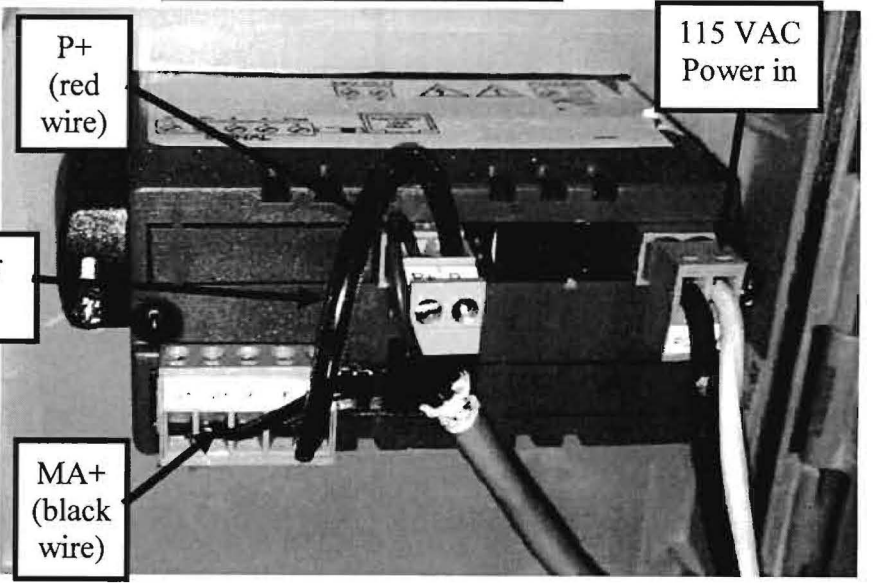




Breather end must hang free and not lay against inside box surfaces.

115 VAC enters here (black & white wires)

Probe wires enter here.



P+ (red wire)

115 VAC Power in

Jumper wire

MA+ (black wire)

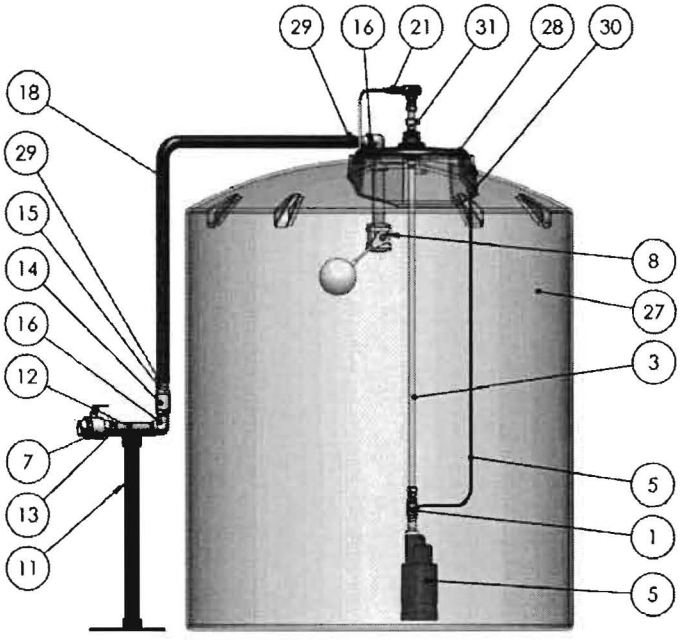
KleerBlue™ Bulk Tank Fill Instructions

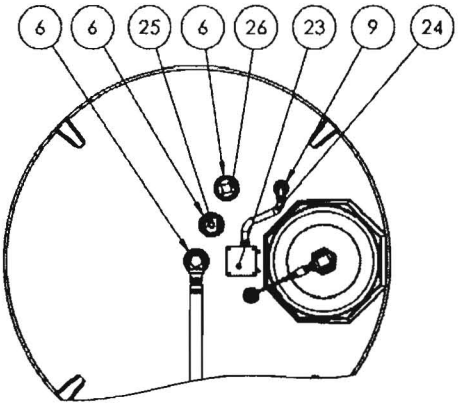
- Inspect fill couplers on truck delivery and tank fill assemblies. Remove any dirt or debris.
- Connect fill coupling.
- Turn on truck pump and re-set truck meter (if present).
- Open 2" ball valve on tank fill to initiate flow.
- **Maximum fill rate is 80 gal/min (303 L/min) @ 50 psi (3.4 bar).**
- Carefully monitor flow rate. Mechanical overfill protection float valve will begin flow restriction at 90% full. Float valve does NOT immediately shut off flow. Instead, flow is reduced to 5 gal/min or less when full (flow rate will vary with pump pressure). DO NOT OVER-FILL TANK!
- When tank is full, close tank 2" fill valve and shut off truck pump.
- Disconnect coupling.

System Operation

The KleerBlue™ Model SBD-E-CTKPKG-A and tank are designed to be used in conjunction with a dispenser system. Please refer to the specific dispenser's Owner's Manual(s) for complete system operating instructions.

Parts List





ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	SBD 910537	1" Outlet CV-Tube Adptr Assy	1
3	SBD 910199	1" SS Tube for 1000-gal	1
5	SBD 910004	Pump, Leader, 3/4 HP, and power cord	1
6	MEI 2BUNG	2" Poly Bung Assembly	3
7	SBD 910005	2" SS Ball Valve	1
8	SBD 910015-10-IN	Float valve and Bulk head assy	2
9	MEI-3-4BUNG	3/4" Poly Bung Assembly	1
11	SBD 910575	Stand, Heavy Duty	1
12	S4N11-2X8	1.5" x 6" Long SS Nipple	1
13	SBD 910011	2"x1.5" Bushing, SS, NPT	1
14	SBD 910064	1.5" Check Valve, SS	1
15	SBD 910066	1.5" SS King Nipple	2
16	S4L S11/2	1.5" Street Elbow	2
18	SBD DEF11/2HOS	1.5" Rubber DEF hose, per foot	8
21	SBD 910604	Outlet Assembly with Pressure Relief	1
23	SBD 910339	Junction Box for 1K Tank-Top	1
24	Conduit	Power for Pump	1
25	SBD 910078	Vacuum Pressure Vent	1
26	2-in NPT Plug	Location for optional Tank Monitor	1
27	1000 Gal Tank	Optional Tank	1
28	Manway Lid	Manway Lid	1
29	SCC 60200	Hose Clamp-Heavy Duty	2
30	APE SLRN3-4	3/4" Plastic Seal Off	1
31	SBD 910501	Seal Assembly, Bulk Tank	1

Tank Volume Chart, NOR 1000SW, 1000 Gallon Tank

Inches	gal		Inches	gal
1	13.9		40	555.6
2	27.8		41	569.5
3	41.7		42	583.4
4	55.6		43	597.3
5	69.5		44	611.2
6	83.3		45	625.1
7	97.2		46	638.9
8	111.1		47	652.8
9	125.0		48	666.7
10	138.9		49	680.6
11	152.8		50	694.5
12	166.7		51	708.4
13	180.6		52	722.3
14	194.5		53	736.2
15	208.4		54	750.1
16	222.2		55	764.0
17	236.1		56	777.8
18	250.0		57	791.7
19	263.9		58	805.6
20	277.8		59	819.5
21	291.7		60	833.4
22	305.6		61	847.3
23	319.5		62	861.2
24	333.4		63	875.1
25	347.3		64	889.0
26	361.1		65	902.9
27	375.0		66	916.7
28	388.9		67	930.6
29	402.8		68	944.5
30	416.7		69	*
31	430.6		70	*
32	444.5		71	*
33	458.4		72	*
34	472.3		73	*
35	486.2		74	*
36	500.0		75	*
37	513.9		76	*
38	527.8		77	1000
39	541.7			

NOTE:

(1) 13.89 gal/inch from 0 - 68 inches as measured from the inside bottom of the tank

(2) At 69 - 77 inches, volume per inch shrinks due to tank top contour.

(3) Filling tank over 950 gal (69 inches as measured from outside bottom of tank) is NOT recommended.

(4) DEF Coefficient of Expansion = .00016.

* Volume marked " * " varies due to tank top contour.

Tank Volume Chart, NOR 2100SW, 2100 Gallon Tank

Inches	gal		Inches	gal
1	25.5		45	1147.4
2	51.0		46	1172.9
3	76.5		47	1198.4
4	102.0		48	1223.9
5	127.5		49	1249.4
6	153.0		50	1274.9
7	178.5		51	1300.4
8	204.0		52	1325.9
9	229.5		53	1351.4
10	255.0		54	1376.9
11	280.5		55	1402.4
12	306.0		56	1427.9
13	331.5		57	1453.4
14	357.0		58	1478.9
15	382.5		59	1504.4
16	408.0		60	1529.9
17	433.5		61	1555.4
18	459.0		62	1580.9
19	484.5		63	1606.4
20	510.0		64	1631.9
21	535.5		65	1657.4
22	561.0		66	1682.9
23	586.5		67	1708.4
24	612.0		68	1733.9
25	637.5		69	1759.4
26	662.9		70	1784.9
27	688.4		71	1810.4
28	713.9		72	1835.9
29	739.4		73	1861.4
30	764.9		74	1886.9
31	790.4		75	1912.4
32	815.9		76	*
33	841.4		77	*
34	866.9		78	*
35	892.4		79	*
36	917.9		80	*
37	943.4		81	*
38	968.9		82	*
39	994.4		83	*
40	1019.9		84	*
41	1045.4		85	*
42	1070.9		86	*
43	1096.4		87	2100
44	1121.9			

NOTE:

(1) 25.50 gal/inch from 0 - 75 inches

(2) At 76– 87 inches, volume per inch shrinks due to tank top contour.

(3) Filling tank over 1925 gal (76 inches as measured from outside bottom of tank) is NOT recommended.

(4) DEF Coefficient of Expansion = .00016.

* Volume marked " * " varies due to tank top contour.

Warranty Information

SEPARATION BY DESIGN

Exclusive Limited Warranty

Warranty

New machines, equipment or components of Separation By Design ("SBD") manufacturing or fabrication with which this war ranty is enclosed, are warranted by SBD to the original purchaser only for a period of one (1) year from the date of invoice, to be free, under normal use and service, from defects in material workmanship. For defects occurring within the stated war- ranty period, SBD will repair or replace, at SBD's option; provided that part(s) are returned to SBD transportation charges prepaid, and that upon SBD's examination, the part(s) or workmanship are determined to have been defective upon delivery to the purchaser.

Exclusions

Warranty does not cover any miscellaneous products or drum/tote dispensing and metering equipment not manufactured by SBD, but these items will be covered by the separate warranties of the manufacturer. SBD will assist in coordinating any war- ranty issues between the manufacturer and customer. This warranty does not extend to any equipment, which has been sub- jected to misuse, negligence, or accident, or if operated in any manner other than in accordance with SBD's operating instruc tions and specifications. This warranty applies only to products sold in the United States and Canada.

Claim Procedures

In order to obtain performance by SBD of its obligations under this warranty, the original purchaser must return the defective machine, piece of equipment, or component covered by this warranty, with transportation charges prepaid, to SBD at the ad- dress shown below together with a written statement setting forth the nature of defect and proof of purchase from SBD.

Limitations

There are no other warranties of any kind expressed or implied. SBD specifically disclaims any warrant of merchantability or of fitness for any particular purpose. SBD's sole obligation, which shall represent the buyer's sole and exclusive remedy, s hall be to repair or at SBD's option to replace any product or part determined to be defective. In no event shall SBD to liable for any special, direct, indirect, incidental, consequential or other damages of similar nature incurred, nor any liability to be as- sumed except as expressly provided herein; there is no other express or implied warranty.

Design and Equipment

Any changes in design or improvements added shall not create any obligation to install same on equipment previously sold or ordered.

SEPARATION BY DESIGN
921 Keck Avenue, Evansville, IN 47711
(800) 320-2122

KleerBlue™

Your Total DEF Storage & Dispensing Solution

SEPARATION By Design™

Separation By Design, Inc.

Evansville, IN Phone (800)320-2122 Fax (812)424-0645

Attachment C: Project Description

This project consists of the construction and operation of an aboveground storage tank facility to serve the Angel Brothers operations along Krueger Canyon Lane. The tanks will consist of two 20,000gallon diesel tanks, an 830gallon diesel exhaust fluid tank and one 20,000gallon paving oil tanks placed upon a base structure. The base structure serves as a foundation to the tanks and also as a secondary containment structure. Petrodiesel will be contained within the tanks and the concrete base structure will be broom finished and coated with a fuel resistant epoxy resin.

The tanks and facility will be located within the lot containing the Angel Brothers office located at 723 Krueger Canyon Lane. The site location is fully within the Edwards Aquifer Transition Zone. Impervious cover will be added to this property in order to construct both the tank storage facility and the driving spaces to, from and surrounding the facility.

Aboveground Storage Tank Facility Plan Application
For Permanent Storage on The
Edwards Aquifer Recharge and Transition Zones
And Relating to 30 TAC §213.5(e), Effective June 1, 1999

RECEIVED
FEB 12 2014
COUNTY ENGINEER

REGULATED ENTITY NAME: Angel Brothers – Krueger Canyon Road

ABOVEGROUND STORAGE TANK (AST) FACILITY INFORMATION

1. Tanks and substance stored:

AST Number	Size (Gallons)	Substance to be Stored	Tank Material
1	20,000	Petro diesel (Off Road)	Steel
2	20,000	Petro diesel (On Road)	Steel
3	20,000	SS1 Paving Oil	Steel
4	830	Diesel Exhaust Fluid	HDPE
Total	60,830	x 1.5 = 91,245	gallons

2. X The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

__ **ATTACHMENT A - Alternative Methods of Secondary Containment.** Alternative methods for providing secondary containment are proposed. Specifications that show equivalent protection for the Edwards Aquifer are found as **ATTACHMENT A** at the end of this form.

3. Inside dimensions and capacity of containment structure(s):

Length (L) (Ft.)	Width (W) (Ft.)	Height (H) (Ft.)	L x W x H =	Gallons
50.00	72	4 Effective	14,400	107,719
- Raised Slab for Vertical Tank 8.5" Ave. Height (0.72'Hx18L'x18'W)				- 1,745
- One 11' Dia. Tank set on slab (3.33'Hx5.5'$^2\pi$)				- 2,370
- Footings for Horizontal Tanks (4x1.0'Hx9.08'Lx1.5'W)				- 41
- Two Horizontal 10' Dia. Tanks set on the raised slab (2x35'Lx19.82sf)				- 1,387
Total				102,176

4. __ All piping, hoses, and dispensers will be located inside the containment structure.
X Some of the piping to dispensers or equipment will extend outside the containment

structure.

__ The piping will be aboveground
X The piping will be underground

5. X The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of reinforced concrete coated with a fuel resistant epoxy resin.

6. X **ATTACHMENT B - Scaled Drawing(s) of Containment Structure.** A scaled drawing of the containment structure that shows the following is found as **ATTACHMENT B** at the end of this form:

X Interior dimensions (length, width, depth and wall and floor thickness).
X Internal drainage to a point convenient for the collection of any spillage.
X Tanks clearly labeled
X Piping clearly labeled
X Dispenser clearly labeled

SITE PLAN

Items 7 through 17 must be included on the Site Plan.

7. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 100'.

8. 100-year floodplain boundaries

X Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
__ No part of the project site is located within the 100-year floodplain.

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s):

FEMA Firm Panel # 48091C0445F Effective Date: September 2, 2009

9. X The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc.
__ The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.

10. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

__ There are ___(#) wells present on the project site and the locations are shown and labeled. (Check all of the following that apply)
__ The wells are not in use and have been properly abandoned.
__ The wells are not in use and will be properly abandoned.
__ The wells are in use and comply with 16 TAC § 76.
X There are no wells or test holes of any kind known to exist on the project site.

11. Geologic or manmade features which are on the site:

__ All **sensitive** geologic or manmade features identified in the Geologic Assessment are shown and labeled.

X No **sensitive** geologic or manmade features were identified in the Geologic Assessment.

__ **ATTACHMENT C - Exception to the Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained at the end of this form.

12. X The drainage patterns and approximate slopes anticipated after major grading activities.

13. X Areas of soil disturbance and areas which will not be disturbed.

14. X Locations of major structural and nonstructural controls. These are the Temporary Best Management Practices.

15. X Locations where soil stabilization practices are expected to occur.

Slab and pavement will be placed on the storage facility and driving areas, respectively. All other disturbed areas will be hydromulched.

16. N/A Surface waters (including wetlands).

17. __ Locations where stormwater discharges to surface water or sensitive features.

X There will be no discharges to surface water or sensitive features.

BEST MANAGEMENT PRACTICES

18. Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

__ In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

X In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

19. X All stormwater accumulating inside the containment structure will be disposed of through an authorized waste disposal contractor.

__ Containment area will be covered by a roof.

X Containment area will not be covered by a roof.

__ A description of the alternate method of stormwater disposal is submitted for the executive director's review and approval and is provided directly behind this page.

20. X **ATTACHMENT D - Spill and Overfill Control.** Descriptions of the methods to be used at the facility for spill and overfill control are provided as **ATTACHMENT D**. Methods can include the proper transfer of fuels or chemicals from tanks into motor

vehicles, and having a person present during fuel or chemical transfers.

21. X **ATTACHMENT E - Response Actions to Spills.** A description of the planned response actions to spills that will take place at the facility is provided as **ATTACHMENT E**.

ADMINISTRATIVE INFORMATION

22. A Water Pollution Abatement Plan (WPAP) is required for construction of any associated commercial, industrial or residential project located on the Recharge Zone.

__ The WPAP application for this project was approved by letter dated _____. A copy of the approval letter is attached at the end of this application.
__ The WPAP application for this project was submitted to the TCEQ on _____, but has not been approved.
__ A WPAP application is required for an associated project, but it has not been submitted.
__ There will be no building or structure associated with this project. In the event a building or structure is needed in the future, the required WPAP will be submitted to the TCEQ.
X The proposed AST is located on the Transition Zone and a WPAP is not required.

23. X This facility is subject to the requirements for the reporting and cleanup of surface spills and overfills pursuant to 30 TAC 334 Subchapter D relating to Release Reporting and Corrective Action.

24. X Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

25. X Any modification of this AST Facility Plan application will require executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning .the proposed regulated activities and methods to protect the Edwards Aquifer. This **ABOVEGROUND STORAGE TANK FACILITY PLAN APPLICATION** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Aaron Pesek, PE
Print Name of Customer/Agent

Signature of Customer/Agent

02/03/14
Date

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FEB 12 2014
COUNTY ENGINEER

Attachment F: Structural Practices

A stabilized construction entrance and silt fencing will be the only structural practice in use on this site due to the small size of the disturbed area. This temporary BMP's will be placed as shown on the site plans. All temporary BMP's will be removed upon completion of the project.

WESTWARD
Environmental. Engineering. Natural Resources.

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JAN 09 2014
COUNTY ENGINEER

December 31, 2014

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Lynn Bumguardner

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

Ms. Bumguardner,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

STATE OF TEXAS
GARY DANIEL NICHOLLS
82522
12.31.13
PROFESSIONAL ENGINEER

Gary Nicholls, P.E.
Vice President

TCEQ-R13
JAN 13 2014
SAN ANTONIO

Distribution: Addressee (original + 4)
Mr. Filiberto Ruiz – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Filiberto Ruiz
Entity: Holcim (US) Inc.
Mailing Address: 201 Jones Road
City, State: Waltham, MA Zip: 02451
Telephone: 781-647-2313 FAX: 781-647-2516

Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: July 25, 2013
Expiration date: January 12, 2013

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/Engineer

12/31/13
Date

TCEQ-R13
JAN 3 2014
SAN ANTONIO

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on ils forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 25, 2013

Mr. Filiberto Ruiz
Holcim (US) Inc.
201 Jones Road
Waltham, Massachusetts 02451

Re: Edwards Aquifer Protection Program, Bexar County

NAME OF PROJECT: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas.

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.09, Investigation No. 1102289
Regulated Entity No. RN105203939, Additional ID No. 13-13071002

Dear Mr. Ruiz:

On July 10, 2013, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012

December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013
July 10, 2013	January 12, 2014

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2014. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Monica Reyes of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4012.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/MR/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

CEO,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

12/17/13
Date

THE STATE OF TX §

County of Middlesex §

BEFORE ME, the undersigned authority, on this day personally appeared Tilberto Ruiz known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 17th day of Dec., 2013.

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 3/31/2017

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

12/31/13
Date

TCEQ-R13
JAN 3 2014
SAN ANTONIO

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

AGGREGATE INDUSTRIES

Vendor No.: 5000086 Payment No.: 2000148451 Payment Date 12-18-2013 Check No. 4000051494

Invoice Number	Invoice Date	PO Number	Invoice Amount	Discount	Net Amount
12132013TEX	12/13/2013		150.00	0.00	150.00
		Check Total.....			$ 150.00

Send All Inquiries to Attention: Accounts Payable Aggregate Industries Mgmt Inc., 24 CROSBY DRIVE, BEDFORD, MA, 01730, USA Telephone:

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS

THIS DOCUMENT CONTAINS A WATERMARK & IS PRINTED ON CHEMICALLY TREATED PAPER / CE DOCUMENT CONTIENT UN FILIGRANE ET EST IMPRIMÉ SUR UN PAPIER À RÉACTION CHIMIQUE

AGGREGATE INDUSTRIES

Aggregate Industries Mgmt Inc.
24 CROSBY DRIVE
BEDFORD, MA, 01730

HSBC BANK USA
452 FIFTH AVE
NEW YORK 10018, NY, USA

CHECK # 4000051494

DATE 12-18-2013
MM DD YYYY

ONE HUNDRED FIFTY DOLLARS AND ZERO CENTS $ ********150.00

PAY TO THE ORDER OF:
TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY
POBOX 13089
AUSTIN TX 78711-3089

⑈4000051494⑈ ⑆021306822⑆ 0797045236⑈

TCEQ

TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No Extension Request

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:			
☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A	
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)* — *If new Customer, enter previous Customer below* — *End Date:*

TCEQ-R13
JAN 3 2014
SAN ANTONIO

10. Mailing Address:

City	State	ZIP	ZIP + 4

11. Country Mailing Information *(if outside USA)*

12. E-Mail Address *(if applicable)*

13. Telephone Number ( ) -

14. Extension or Code

15. Fax Number *(if applicable)* ( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	4507
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	2014

26. E-Mail Address:		
27. Telephone Number	28. Extension or Code	29. Fax Number *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		38. Longitude (W) In Decimal:	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	41. Title:	Project Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc.	Job Title:	CEO
Name *(In Print)*:	Mr. Filiberto Ruiz	Phone:	(781) 647-2313
Signature:		Date:	12/17/13

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 25, 2013

Mr. Filiberto Ruiz
Holcim (US) Inc.
201 Jones Road
Waltham, Massachusetts 02451

Re: Edwards Aquifer Protection Program, Bexar County

NAME OF PROJECT: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas.

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.09, Investigation No. 1102289
Regulated Entity No. RN105203939, Additional ID No. 13-13071002

Dear Mr. Ruiz:

On July 10, 2013, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012

December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013
July 10, 2013	January 12, 2014

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2014. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Monica Reyes of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4012.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/MR/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Westward Environmental, Inc.

P.O. BOX 2205
BOERNE, TEXAS 78006
WWW.WESTWARDENV.COM

July 9, 2013

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Water Section – Edwards Aquifer Program

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

RECEIVED TCEQ
2013 JUL 10 PM 1:38
SAN ANTONIO
REGION

To Whom It May Concern,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

STATE OF TEXAS
GARY DANIEL NICHOLLS
82522
7/9/13
REGISTERED
PROFESSIONAL ENGINEER

Gary Nicholls, P.E.
Vice President

Distribution: Addressee (original + 4)
Mr. Filiberto Ruiz – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Filiberto Ruiz
Entity: Holcim (US) Inc.
Mailing Address: 201 Jones Road
City, State: Waltham, MA Zip: 02451
Telephone: 781-647-2313 FAX: 781-647-2516

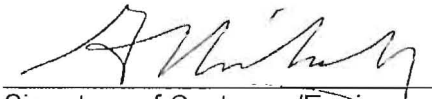
Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: February 15, 2013
Expiration date: July 12, 2013

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer



Signature of Customer/Engineer

7/9/13
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 15, 2013

Mr. Filiberto Ruiz
Holcim (US), Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 78039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry; located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.08, Investigation No. 1053691
Regulated Entity Number: RN105203939

Dear Mr. Ruiz:

On December 27, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011

January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on *July 12, 2013*. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-490-3096.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/YD/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

CEO,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

July 9, 2013
Date

THE STATE OF TX §

County of Middlesex §

BEFORE ME, the undersigned authority, on this day personally appeared Salvador Ruiz known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 9th day of July, 2013.

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: March 31, 2017

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

July 9, 2013
Date

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Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

WESTWARD ENVIRONMENTAL, INC.
P.O. BOX 2205
BOERNE, TEXAS 78006
(830) 249-8284

TEXAS CAPITAL BANK™
San Antonio, Texas

32-1797-1110

12707

7/9/2013

PAY TO THE ORDER OF TCEQ

$ **150.00

One Hundred Fifty and 00/100********** DOLLARS

Security features. Details on back.

MEMO 10506-007

AUTHORIZED SIGNATURE

⑈000127 07⑈ ⑆111017979⑆ 50 1000550⑈

WESTWARD ENVIRONMENTAL, INC. 12707

TCEQ 7/9/2013

Permit/Application Fees-TCEQ- WPAP Extension 150.00

TX CAPITAL BANK 10506-007 150.00

TCEQ

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒Yes ☐No Extension Request

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐Owner ☐ Operator ☒ Owner & Operator
☐Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐Other:

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:	☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*

10. Mailing Address:							
	City		State		ZIP		ZIP + 4

11. Country Mailing Information *(if outside USA)*	12. E-Mail Address *(if applicable)*

13. Telephone Number	14. Extension or Code	15. Fax Number *(if applicable)*
( ) -		( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?
☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	

26. E-Mail Address:		
27. Telephone Number	28. Extension or Code	29. Fax Number *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		38. Longitude (W) In Decimal:	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form Instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	41. Title:	Staff Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc	Job Title:	CEO		
Name *(In Print)*:	Mr. Filiberto Ruiz			Phone:	(781) 647-2313
Signature:				Date:	July 9, 2013

Westward Environmental, Inc.

P.O. BOX 2205
BOERNE, TEXAS 78006
WWW.WESTWARDENV.COM

December 21, 2012

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Water Section – Edwards Aquifer Program

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

To Whom It May Concern,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

GARY DANIEL NICHOLLS
82522
12-21-12
REGISTERED
PROFESSIONAL ENGINEER

Gary Nicholls, P.E.
Vice President

Distribution: Addressee (original + 4)
Mr. Filiberto Ruiz – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

RECEIVED

JAN 15 2013

COUNTY ENGINEER

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Filiberto Ruiz
Entity: Holcim (US) Inc.
Mailing Address: 201 Jones Road
City, State: Waltham, MA Zip: 02451
Telephone: 781-647-2313 FAX: 781-647-2516

Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: July 30, 2012
Expiration date: January 12, 2013

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

RECEIVED TCEQ
SAN ANTONIO
REGION
2012 DEC 27 AM 9:19

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/~~Engineer~~ Date: 12-21-12

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 30, 2012

Mr. Filiberto Ruiz
Holcim (US), Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 78039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry; located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.07, Investigation No. 1014745
Regulated Entity Number: RN105203939

Dear Mr. Ruiz:

On June 22, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010

June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2013. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-490-3096.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/YD/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

Deputy CEO,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

January 27, 2012
Date

THE STATE OF Texas §

County of Montgomery §

BEFORE ME, the undersigned authority, on this day personally appeared Gilberto Luis known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 27 day of January 2012

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: March 31, 2017

RECEIVED

JAN 15 2013

COUNTY ENGINEER

PAY TO THE ORDER OF STATE COMPTROLLER TCEQ

310812 DE-5 12

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

November 27, 2012
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 ≥ 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 ≥ 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

TCEQ 07-DEC-12 09:10 AM

TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

Fee Description	Fee Code / Account# / Account Name	Ref#1 / Ref#2 / Paid In By	Check Number / Card Auth. / User Data	CC Type / Tran Code / Rec Code	Slip Key / Document#	Tran Date	Tran Amount
EDWARDS AQUIF. FEE/SAN ANTONIO	EAS	R310812	4000026552		BS00026256	07-DEC-12	-$150.00
	EAS		120512	N	D3801613		
	WQ EDWARDS AQUIFER/SAN ANTONIO	AGGREGATE INDUSTRIES MGMT INC	RCROWDER	CK			
				Total (Fee Code):			-$150.00

RECEIVED
DEC 13 2012
TCEQ FIELD OPERATIONS
AUSTIN REGION 11

RECEIVED
JAN 15 2013
COUNTY ENGINEER

TCEQ Use Only

TCEQ Core Data Form

RECEIVED
JAN 15 2013
COUNTY ENGINEER

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒Yes ☐No Extension Request

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐Owner ☐ Operator ☒ Owner & Operator
☐Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:	☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)* *If new Customer, enter previous Customer below* *End Date:*

10. Mailing Address:

City	State	ZIP	ZIP + 4

11. Country Mailing Information *(if outside USA)*

12. E-Mail Address *(if applicable)*

13. Telephone Number ( ) -

14. Extension or Code

15. Fax Number *(if applicable)* ( ) -

16. Federal Tax ID *(9 digits)* **17. TX State Franchise Tax ID** *(11 digits)* **18. DUNS Number** *(if applicable)* **19. TX SOS Filing Number** *(if applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

"If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	

26. E-Mail Address:		
27. Telephone Number	28. Extension or Code	29. Fax Number *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		38. Longitude (W) In Decimal:	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	41. Title:	Staff Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc.	Job Title:	Deputy CEO	
Name *(In Print)*:	Mr. Filiberto Ruiz		Phone:	(781) 647-2313
Signature:			Date:	January 27, 2012

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

February 15, 2013

RECEIVED
FEB 19 2013
COUNTY ENGINEER

Mr. Filiberto Ruiz
Holcim (US), Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 78039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry; located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.08, Investigation No. 1053691
Regulated Entity Number: RN105203939

Dear Mr. Ruiz:

On December 27, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011

January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013
December 27, 2012	July 12, 2013

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on *July 12, 2013*. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-490-3096.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/YD/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 30, 2012

Mr. Filiberto Ruiz
Holcim (US), Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 78039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry; located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas

TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program File No. 2643.07, Investigation No. 1014745
Regulated Entity Number: RN105203939

Dear Mr. Ruiz:

On June 22, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010

June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012
June 22, 2012	January 12, 2013

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2013. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Yuliya Dunaway of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210-490-3096.

Sincerely,

Lynn Bumguardner, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality

LMB/YD/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Roland Ruiz, Edwards Aquifer Authority
TCEQ Central Records, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 30, 2012

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter freeway, Suite 485
Irving, TX 78039

Re: Edwards Aquifer, Comal County

Name of Project: Holcim New Braunfels Quarry; Located on the north side of FM 482 approximately 3 miles southwest of the intersection with IH 35, New Braunfels, Texas

Type of Plan: Request for the Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2643.06; Investigation No. 976201; Regulated Entity No. RN105203939

Dear Mr. Addams

On December 20, 2012, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012
December 20, 2011	July 12, 2012

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activities or approved plan for the regulated activities have changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on July 12, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

for

Mark R. Vickery, P.G., Executive Director
Texas Commission on Environmental Quality

MRV/CF/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Tom Hornseth, P.E., Comal County
Mr. Karl Dreher, General Manager, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Westward Environmental, Inc.

P.O. BOX 2205
BOERNE, TEXAS 78006
WWW.WESTWARDENV.COM

January 19, 2011

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Richard Garcia

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

Dear Mr. Garcia,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Gary Nicholls, P.E.
Vice President

Distribution: Addressee (original + 3)
Mr. Jim Addams – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Jim Addams
Entity: Holcim (US) Inc.
Mailing Address: 122 W. Carpenter Freeway, Suite 485
City, State: Irving, Texas Zip: 75039
Telephone: 214-524-2801 FAX: 214-596-0767

Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: August 23, 2010
Expiration date: January 12, 2011

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/Engineer

12/19/11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 24, 2011

Mr. Filiberto Ruiz
Holcim (US) Inc.
201 Jones Road
Waltham, MA 02451

Re: Edwards Aquifer, Comal County

Name of Project: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas

Type of Plan: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2643.05, Investigation No. 937375, Regulated Entity No. RN105203939

Dear Mr. Ruiz:

On June 28, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

for

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/cf/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

Senior Vice President, Sales and Marketing,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

12/06/11
Date

THE STATE OF VA §
County of Norfolk §

BEFORE ME, the undersigned authority, on this day personally appeared Fabiola Lee known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 6th day of December, 2011

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: March 31, 2017

RECEIVED
DEC 3 0 2011
COUNTY ENGINEER

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

12/06/11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 = 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 = 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

1102

HOLCIM "US" INC.
PETTY CASH ACCOUNT
122 W JOHN CARPENTER FRWY, STE 475
IRVING, TX 75039

Date 12-12-11

32-2/1110 TX
6140

Pay to the order of TCEQ

$ 150.00

One Hundred Fifty and 00/100 Dollars

Security features are included. Details on back.

Bank of America

ACH R/T 111000025

For New Braunfels

Donna L White MP

⑈001102⑈ ⑆111000025⑆ 004780193615⑈

RECEIVED
DEC 30 2011
COUNTY ENGINEER

RECEIVED

DEC 3 0 2011

COUNTY ENGINEER

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No Extension Request

3. Customer Reference Number *(If issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:			
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)* *If new Customer, enter previous Customer below* *End Date:*

10. Mailing Address:

City	State	ZIP	ZIP + 4

11. Country Mailing Information *(if outside USA)*

12. E-Mail Address *(if applicable)*

13. Telephone Number ( ) -

14. Extension or Code

15. Fax Number *(if applicable)* ( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

RECEIVED
DEC 30 2011
COUNTY ENGINEER

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	**State**	TX	**ZIP**	78132	**ZIP + 4**	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	**State**	TX	**ZIP**	75039	**ZIP + 4**	

26. E-Mail Address:		
27. Telephone Number	**28. Extension or Code**	**29. Fax Number** *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	**31. Secondary SIC Code** (4 digits)	**32. Primary NAICS Code** (5 or 6 digits)	**33. Secondary NAICS Code** (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	**County**	**State**	**Nearest ZIP Code**
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		**38. Longitude (W) In Decimal:**	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	**41. Title:**	Staff Engineer

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc.	**Job Title:**	Sr. VP Sales & Marketing
Name *(In Print)*:	Mr. Filiberto Ruiz	**Phone:**	(781) 647-2313
Signature:		**Date:**	12/06/11

Westward Environmental, Inc.

P.O. BOX 2205
BOERNE, TEXAS 78006
WWW.WESTWARDENV.COM

June 27, 2011

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Richard Garcia

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

Dear Mr. Garcia,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Gary Nicholls, P.E.
Vice President

Distribution: Addressee (original +4)
Mr. Filiberto Ruiz – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Filiberto Ruiz
Entity: Holcim (US) Inc.
Mailing Address: 201 Jones Road
City, State: Waltham, MA Zip: 02451
Telephone: 781-647-2313 FAX: 781-647-2516

Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: March 7, 2011
Expiration date: July 12, 2011

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/Engineer Date: 6/27/11

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 7, 2011

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program San Antonio File No. 2643.04
Investigation No. 893994 Regulated Entity No. RN105203939

Dear Mr. Addams:

On January 11, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or

approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on July 12, 2011. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Filiberto Ruiz,
Print Name

Senior Vice President, Sales and Marketing,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

6/6/11
Date

THE STATE OF Ma §

County of Middlesex §

BEFORE ME, the undersigned authority, on this day personally appeared Gabriel Ruiz known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 6th day of June, 2011.

Patricia Byrne
NOTARY PUBLIC

PATRICIA BYRNE
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: April 16, 2010

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Filiberto Ruiz PHONE: 781-647-2313
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Signature

6/6/11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 = 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 = 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

1094

HOLCIM "US" INC.
PETTY CASH ACCOUNT
122 W JOHN CARPENTER FRWY, STE 475
IRVING, TX 75039

32-2/1110 TX
6140

Date 6-2-11

Pay to the order of TCEQ $ 150-

One hundred fifty and no/100 Dollars

Bank of America

ACH R/T 111000025

For Holcim Project No 10325-04

⑈001094⑈ ⑆111000025⑆ 004780193615⑈

TCEQ

TCEQ Core Data Form

TCEQ Use Only

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No Extension Request

3. Customer Reference Number *(If Issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(If Issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:	☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*

10. Mailing Address:

City		State		ZIP		ZIP + 4	

11. Country Mailing Information *(If outside USA)*	12. E-Mail Address *(If applicable)*

13. Telephone Number	14. Extension or Code	15. Fax Number *(If applicable)*
( ) -		( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(If applicable)*	19. TX SOS Filing Number *(If applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

"If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

24. Street Address of the Regulated Entity: *(No P.O. Boxes)*	5900 FM 482							
	City	New Braunfels	**State**	TX	**ZIP**	78132	**ZIP + 4**	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	**State**	TX	**ZIP**	75039	**ZIP + 4**	

26. E-Mail Address:		
27. Telephone Number	**28. Extension or Code**	**29. Fax Number** *(if applicable)*
(214) 524-2801		(214) 596-0767

30. Primary SIC Code (4 digits)	**31. Secondary SIC Code** (4 digits)	**32. Primary NAICS Code** (5 or 6 digits)	**33. Secondary NAICS Code** (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	**County**	**State**	**Nearest ZIP Code**
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805		**38. Longitude (W) In Decimal:**	98.20194	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
29	39	29	98	12	07

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	**41. Title:**	Staff Engineer

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc	**Job Title:**	Sr. VP Sales & Marketing
Name *(In Print)*:	Mr. Filiberto Ruiz	**Phone:**	(781) 647-2313
Signature:		**Date:**	

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 24, 2011

Mr. Filiberto Ruiz
Holcim (US) Inc.
201 Jones Road
Waltham, MA 02451

Re: Edwards Aquifer, Comal County

Name of Project: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas

Type of Plan: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer

Edwards Aquifer Protection Program San Antonio File No. 2643.05, Investigation No. 937375, Regulated Entity No. RN105203939

Dear Mr. Ruiz:

On June 28, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011
June 28, 2011	January 12, 2012

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2012. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/cf/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 7, 2011

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program San Antonio File No. 2643.04
Investigation No. 893994 Regulated Entity No. RN105203939

Dear Mr. Addams:

On January 11, 2011, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011
January 11, 2011	July 12, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or

approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on July 12, 2011. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 23, 2010

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program File No. 2643.03, Investigation No. 829383
Regulated Entity No. RN105203939

Dear Mr. Addams:

On June 25, 2010, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2011. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,

for Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2011. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,

for Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 10, 2009

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry; Located north side of FM 482, approximately 3 miles southwest of the intersection with IH 35; New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program File No. 2643.01, Investigation No. 759984
Regulated Entity Number: RN105203939

Dear Mr. Addams:

On June 16, 2009, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced WPAP approval. The request has been reviewed for compliance with 30 TAC §213.4(h) and §213.13 which set forth the procedures for requesting an extension of time to commence regulated activities and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration is enclosed.

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activity has changed. As understood, there will be no changes or

modifications to the originally approved plan. This request for extension expires on January 12, 2010. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Charlyne Fritz of the Edwards Aquifer Protection Program with the San Antonio Regional Office at (210) 403-4065.

Sincerely,

Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/CEF/eg

cc: Mr. Gary Nicholls, P.E., Westward Environmental, Inc.
Mr. Tom Hornseth, P.E., Comal County Engineer's Office
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, MC 212

MARSH

CERTIFICATE OF INSURANCE

CERTIFICATE NUMBER
SEA-000819580-08

PRODUCER

MARSH USA, INC.
1225 17TH STREET, SUITE 2100
DENVER, CO 80202-5534

15114 -00005-ALL1-2000 SAN 819580

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER OTHER THAN THOSE PROVIDED IN THE POLICY. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES DESCRIBED HEREIN.

INSURED

CH2M HILL, INC.
9311 SAN PEDRO AVE
SUITE 800
SAN ANTONIO, TX 78216

COMPANIES AFFORDING COVERAGE

COMPANY A: ZURICH AMERICAN INSURANCE COMPANY

COMPANY B:

COMPANY C:

COMPANY D:

COVERAGES This certificate supersedes and replaces any previously issued certificate for the policy period noted below. 3

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE DESCRIBED HEREIN HAVE BEEN ISSUED TO THE INSURED NAMED HEREIN FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THE CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, CONDITIONS AND EXCLUSIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY				GENERAL AGGREGATE	$
	COMMERCIAL GENERAL LIABILITY				PRODUCTS - COMP/OP AGG	$
	CLAIMS MADE OCCUR				PERSONAL & ADV INJURY	$
	OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	$
					FIRE DAMAGE (Any one fire)	$
					MED EXP (Any one person)	$
	AUTOMOBILE LIABILITY				COMBINED SINGLE LIMIT	$
	ANY AUTO					
	ALL OWNED AUTOS				BODILY INJURY (Per person)	$
	SCHEDULED AUTOS					
	HIRED AUTOS				BODILY INJURY (Per accident)	$
	NON-OWNED AUTOS					
					PROPERTY DAMAGE	$
	GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
	ANY AUTO				OTHER THAN AUTO ONLY:	
					EACH ACCIDENT	$
					AGGREGATE	$
	EXCESS LIABILITY				EACH OCCURRENCE	$
	UMBRELLA FORM				AGGREGATE	$
	OTHER THAN UMBRELLA FORM					$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY				WC STATU-TORY LIMITS / OTH-ER	
	THE PROPRIETOR/ PARTNERS/EXECUTIVE OFFICERS ARE: INCL / EXCL				EL EACH ACCIDENT	$
					EL DISEASE-POLICY LIMIT	$
					EL DISEASE-EACH EMPLOYEE	$
A	**OTHER** PROFESSIONAL LIABILITY*	EOC3829621-05	05/01/07	05/01/08	$1,000,000 EACH CLAIM AND TOTAL FOR ALL CLAIMS	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: PROJECT - DRY COMAL CREEK FLOOD RETARDING STRUCTURE; PM: RICK MYRICK/SAN.
*FOR PROFESSIONAL LIABILITY COVERAGE, THE AGGREGATE LIMIT IS THE TOTAL INSURANCE AVAILABLE FOR CLAIMS PRESENTED WITHIN THE POLICY PERIOD FOR ALL OPERATIONS OF THE INSURED. THE LIMIT WILL BE REDUCED BY PAYMENTS OF INDEMNITY AND EXPENSE.

CERTIFICATE HOLDER

COMAL COUNTY
ATTN: TOM HORNSETH, P.E.
195 DAVID JONAS DRIVE
NEW BRAUNFELS, TX 78132

CANCELLATION

SHOULD ANY OF THE POLICIES DESCRIBED HEREIN BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED HEREIN, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER AFFORDING COVERAGE, ITS AGENTS OR REPRESENTATIVES, OR THE ISSUER OF THIS CERTIFICATE.

MARSH USA INC.
BY: Sharon A. Hammer Sharon A. Hammer

MM1(3/02) **VALID AS OF:** 04/10/07

Westward Environmental, Inc.

P.O. Box 2205
BOERNE, TEXAS
78006

April 5, 2007

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Rd.
San Antonio, TX 78233-4480

Project No. 10325-04

RECEIVED
APR 16 2007
COUNTY ENGINEER

Attn.: Charlyne Fritz

Subject: Water Pollution Abatement Plan (WPAP) – Supplemental Information
Holcim (US) Inc. – CN601505985
New Braunfels Quarry, Comal County, Texas

Dear Ms. Fritz,

At your request, we are submitting this supplemental information on behalf of Holcim (US) Inc. for the above mentioned WPAP application for the New Braunfels Quarry.

A preliminary estimate of the proposed impervious cover due to the construction of a shop, secondary plant, scalehouse, truck scales, railsiding and cement storage facility in the Transition Zone portion of the site is 68 acres. The majority of this area is likely to be comprised of compacted base material. The 68 acres equates to a site-wide impervious cover of approximately 9%.

However, it must be understood that this is only a preliminary estimate and it does not represent any limitation on Holcim (US) Inc.'s actual impervious cover on the Transition Zone portion of the site. As you know there are no impervious cover or construction limitations on the Transition Zone at this time under 30 TAC 213, with the exception of regulations of hydrocarbon storage tanks and facilities.
A revised page 1 of form TCEQ-0584 'Water Pollution Abatement Plan Application' is attached to this letter to represent the above described change in impervious cover percentage for the site.

If you or your staff have any questions regarding this application, please call our office at (830) 249-8284. Please copy our office on all correspondence and final determination.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Gary D. Nicholls, P.E.
Vice President

STATE OF TEXAS
GARY DANIEL NICHOLLS
82522
4-5-07
REGISTERED PROFESSIONAL ENGINEER

Distribution: Addressee
Marshall Thompson – Holcim (US) Inc.
WEI 10325-04 file

SM

PHONE: (830) 249-8284 *EMAIL: GENERAL@WESTWARDENV.COM* *FAX: (830) 249-0221*

Water Pollution Abatement Plan Application
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b), Effective June 1, 1999

REGULATED ENTITY NAME: New Braunfels Quarry

REGULATED ENTITY INFORMATION

1. The type of project is:
   - ___ Residential: # of Lots: ___
   - ___ Residential: # of Living Unit Equivalents: ___
   - ___ Commercial
   - X Industrial
   - ___ Other: _____

2. Total site acreage (size of property): 1,015 (853 ac. RZ & 162 ac. TZ)

3. Projected population: None

4. The amount and type of impervious cover expected after construction are shown below:

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops (Estimate)	87,000	÷ 43,560 =	2
Parking (Estimate)	87,000	÷ 43,560 =	2
Other paved surfaces (Base Roads) (Estimate)	3,850,500	÷ 43,560 =	88.4
Total Impervious Cover (Estimate)	4,024,500	÷ 43,560 =	92.4
Total Impervious Cover ÷ Total Acreage x 100 =			9 %

5. X **ATTACHMENT A - Factors Affecting Water Quality.** A description of any factors that could affect surface water and groundwater quality is provided at the end of this form.

6. X Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

FOR ROAD PROJECTS ONLY
Complete questions 7-12 if this application is exclusively for a road project.

7. Type of project:
   - ___ TXDOT road project.
   - ___ County road or roads built to county specifications.
   - ___ City thoroughfare or roads to be dedicated to a municipality.
   - ___ Street or road providing access to private driveways.

WATER POLLUTION ABATEMENT PLAN (WPAP)

HOLCIM (US) INC.
New Braunfels Quarry Site

COMAL COUNTY, TEXAS

Submitted to: TCEQ, Region 13 Office, San Antonio

March 2007

Prepared by: *WESTWARD ENVIRONMENTAL, INC.*
Boerne, Texas
Project No. 10325-04

Westward Environmental, Inc.

P.O. Box 2205
BOERNE, TEXAS
78006

March 28, 2007

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Rd.
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Richard Garcia

Subject: Water Pollution Abatement Plan (WPAP) and Geologic Assessment (GA) Application
Holcim (US) Inc. – CN601505985
New Braunfels Quarry, Comal County, Texas

Dear Mr. Garcia,

Holcim (US) Inc. proposes to construct a limestone quarry at a site comprised of approximately 1,015 acres located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH-35 in Comal County, Texas.

Please find attached the original and three copies of the Holcim (US) Inc. New Braunfels Quarry Site WPAP Application. This WPAP Application has been prepared in accordance with the Texas Commission on Environmental Quality (30 TAC 213) and current policies for construction in the Edwards Aquifer Recharge Zone.

If you or your staff have any questions regarding this application, please call our office at (830) 249-8284. Please copy our office on all correspondence and final determination.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Gary D. Nicholls, P.E.
Vice President

STATE OF TEXAS
GARY DANIEL NICHOLLS
82522
12-4-07
REGISTERED
PROFESSIONAL ENGINEER

Distribution: Addressee (original + 3)
Marshall Thompson – Holcim (US) Inc.
WEI 10325-04 file

sm

PHONE: (830) 249-8284 *EMAIL: GENERAL@WESTWARDENV.COM* *FAX: (830) 249-0221*

Water Pollution Abatement Plan Checklist

X General Information Form (*TCEQ-0587)*
- ATTACHMENT A - Road Map
- ATTACHMENT B - USGS / Edwards Recharge Zone Map
- ATTACHMENT C - Project Description

X Geologic Assessment Form (*TCEQ-0585)*
- ATTACHMENT A - Geologic Assessment Table (*TCEQ-0585-Table)*
- Comments to the Geologic Assessment Table
- ATTACHMENT B - Soil Profile and Narrative of Soil Units
- ATTACHMENT C - Stratigraphic Column
- ATTACHMENT D - Narrative of Site Specific Geology
- Site Geologic Map(s)
- Table or list for the position of features' latitude/longitude (if mapped using GPS)

X Water Pollution Abatement Plan Application Form (*TCEQ-0584)*
- ATTACHMENT A - Factors Affecting Water Quality
- ATTACHMENT B - Volume and Character of Stormwater
- ATTACHMENT C - Suitability Letter from Authorized Agent (if OSSF is proposed)
- ATTACHMENT D - Exception to the Required Geologic Assessment (if requesting an exception)
- Site Plan

X Temporary Stormwater Section (*TCEQ-0602)*
- ATTACHMENT A - Spill Response Actions
- ATTACHMENT B - Potential Sources of Contamination
- ATTACHMENT C - Sequence of Major Activities
- ATTACHMENT D - Temporary Best Management Practices and Measures
- ATTACHMENT E - Request to Temporarily Seal a Feature, if sealing a feature
- ATTACHMENT F - Structural Practices
- ATTACHMENT G - Drainage Area Map
- ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations
- ATTACHMENT I - Inspection and Maintenance for BMPs
- ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices

N/A Permanent Stormwater Section (*TCEQ-0600) **Request for an Exception***
- ATTACHMENT A - 20% or Less Impervious Cover Waiver, if project is multi-family residential, a school, or a small business and 20% or less impervious cover is proposed for the site
- ATTACHMENT B - BMPs for Upgradient Stormwater
- ATTACHMENT C - BMPs for On-site Stormwater
- ATTACHMENT D - BMPs for Surface Streams
- ATTACHMENT E - Request to Seal Features (if sealing a feature)
- ATTACHMENT F - Construction Plans
- ATTACHMENT G - Inspection, Maintenance, Repair and Retrofit Plan
- ATTACHMENT H - Pilot-Scale Field Testing Plan, if BMPs not based on *Complying with the Edwards Aquifer Rules: Technical Guidance for BMPs*
- ATTACHMENT I -Measures for Minimizing Surface Stream Contamination

X Agent Authorization Form (*TCEQ-0599*), if application submitted by agent

X Application Fee Form (*TCEQ-0574*)

X Check Payable to the "Texas Commission on Environmental Quality"

X Core Data Form (*TCEQ-10400)*

General Information Form
For Regulated Activities on the
Edwards Aquifer Recharge and Transition Zones
and Relating to 30 TAC §213.4(b) & §213.5(b)(2)(A), (B)
Effective June 1, 1999

REGULATED ENTITY NAME: New Braunfels Quarry
COUNTY: Comal STREAM BASIN: Dry Comal Creek

EDWARDS AQUIFER: X RECHARGE ZONE
__ TRANSITION ZONE

PLAN TYPE: X WPAP __ AST __ EXCEPTION
__ SCS __ UST __ MODIFICATION

CUSTOMER INFORMATION

1. Customer (Applicant):

Contact Person: Jim Addams
Entity: Holcim (US) Inc.
Mailing Address: 122 W. Carpenter Freeway, Suite 485
City, State: Irving, Texas Zip: 75039
Telephone: (214) 524-2801 FAX: (214) 596-0767

Agent/Representative (If any):

Contact Person: Gary D. Nicholls,P.E. & Tommy Mathews,PG
Entity: Westward Environmental,Inc.
Mailing Address: P.O. Box 2205
City, State: Boerne, Texas Zip: 78006
Telephone: (830) 249-8284 FAX: (830) 249-0221

2. __ This project is inside the city limits of _____.
X This project is outside the city limits but inside the ETJ (extra-territorial jurisdiction) of New Braunfels.
__ This project is not located within any city's limits or ETJ.

3. The location of the project site is described below. The description provides sufficient detail and clarity so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 on New Braunfels, Comal County.

4. X **ATTACHMENT A - ROAD MAP.** A road map showing directions to and the location of the project site is attached at the end of this form.

5. X **ATTACHMENT B - USGS / EDWARDS RECHARGE ZONE MAP.** A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') of the Edwards Recharge Zone is attached behind this sheet. The map(s) should clearly show:

X Project site.
X USGS Quadrangle Name(s).
X Boundaries of the Recharge Zone (and Transition Zone, if applicable).
X Drainage path from the project to the boundary of the Recharge Zone.

6. X Sufficient survey staking is provided on the project to allow TCEQ regional staff to locate the boundaries and alignment of the regulated activities and the geologic or manmade features noted in the Geologic Assessment. **The TCEQ must be able to inspect the project site or the application will be returned.**

7. X **ATTACHMENT C - PROJECT DESCRIPTION.** Attached at the end of this form is a detailed narrative description of the proposed project.

8. Existing project site conditions are noted below:
__ Existing commercial site
__ Existing industrial site
X Existing residential site
__ Existing paved and/or unpaved roads
__ Undeveloped (Cleared)
X Undeveloped (Undisturbed/Uncleared)
X Other: Ranchland with cleared areas for roads

PROHIBITED ACTIVITIES

9. X I am aware that the following activities are prohibited on the **Recharge Zone** and are not proposed for this project:

(1) waste disposal wells regulated under 30 TAC Chapter 331 of this title (relating to Underground Injection Control);
(2) new feedlot/concentrated animal feeding operations, as defined in 30 TAC §213.3;
(3) land disposal of Class I wastes, as defined in 30 TAC §335.1;
(4) the use of sewage holding tanks as parts of organized collection systems; and
(5) new municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41(b), (c), and (d) of this title (relating to Types of Municipal Solid Waste Facilities).

10. X I am aware that the following activities are prohibited on the **Transition Zone** and are not proposed for this project:

(1) waste disposal wells regulated under 30 TAC Chapter 331 (relating to Underground Injection Control);
(2) land disposal of Class I wastes, as defined in 30 TAC §335.1; and
(3) new municipal solid waste landfill facilities required to meet and comply with Type I standards which are defined in §330.41 (b), (c), and (d) of this title.

ADMINISTRATIVE INFORMATION

11. The fee for the plan(s) is based on:

X For a Water Pollution Abatement Plan and Modifications, the total acreage of the site where regulated activities will occur.

__ For an Organized Sewage Collection System Plans and Modifications, the total linear footage of all collection system lines.
__ For a UST Facility Plan or an AST Facility Plan, the total number of tanks or piping systems.
__ A Contributing Zone Plan.
__ A request for an exception to any substantive portion of the regulations related to the protection of water quality.
__ A request for an extension to a previously approved plan.

12. Application fees are due and payable at the time the application is filed. If the correct fee is not submitted, the TCEQ is not required to consider the application until the correct fee is submitted. Both the fee and the Edwards Aquifer Fee Form have been sent to the Commission's:

__ TCEQ cashier
__ Austin Regional Office (for projects in Hays, Travis, and Williamson Counties)
_X_ San Antonio Regional Office (for projects in Bexar, Comal, Kinney, Medina, and Uvalde Counties)

13. _X_ Submit one (1) original and three (3) copies of the completed application to the appropriate regional office for distribution by the TCEQ to the local municipality or county, groundwater conservation districts, and the TCEQ's Central Office.

14. _X_ No person shall commence any regulated activity until the Edwards Aquifer Protection Plan(s) for the activity has been filed with and approved by the executive director.
_X_ No person shall commence any regulated activity until the Contributing Zone Plan for the activity has been filed with the executive director.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **GENERAL INFORMATION FORM** is hereby submitted for TCEQ review. The application was prepared by:

Gary D. Nicholls,P.E.
Print Name of Customer/~~Agent~~ ENGR.

Signature of Customer/~~Agent~~ ENGR. 4-4-07 Date

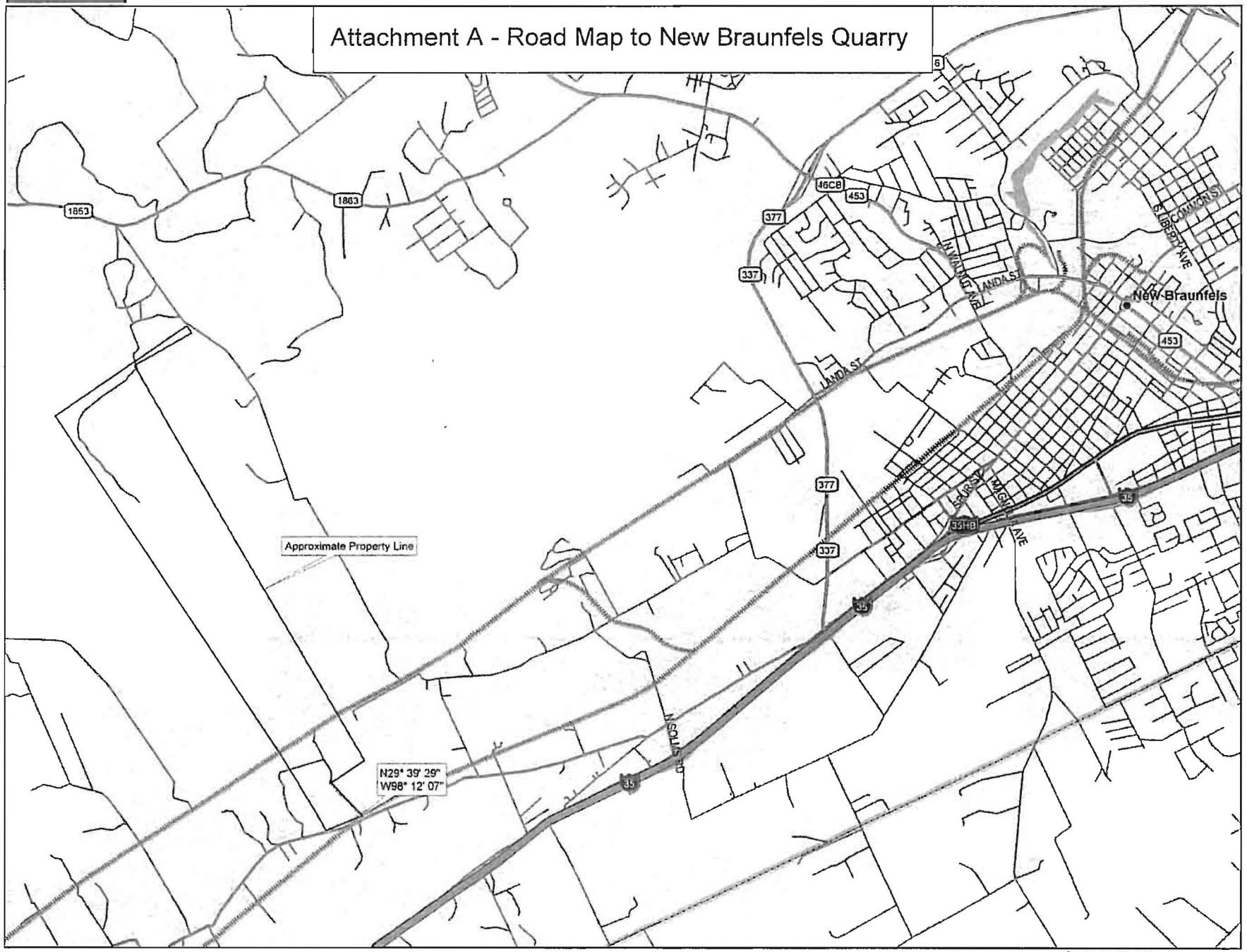
If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

DeLORME

Street Atlas USA® 2006

Attachment A - Road Map to New Braunfels Quarry



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www.delorme.com

TN

Scale 1 : 50,000

1" = 4,166.7 ft

Data Zoom 12-0

Westward Environmental, Inc.

P.O. Box 2205
BOERNE, TEXAS
78006

June 13, 2007

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

Attn.: Charly Fritz

Subject: Water Pollution Abatement Plan (WPAP) Response
Holcim (US) Inc. – (CN601505985) (RN105203939)
New Braunfels Quarry Site, Comal County, Texas (EAPP ID # 2643.00) (Investigation # 557130)

Dear Ms. Fritz,

Attached please find Westward Environmental, Inc.'s (WEI) response to your letter dated 5/31/07 regarding the Holcim (US) Inc. (Holcim) New Braunfels Quarry Site WPAP Application dated March 28, 2007. Our response is as follows:

Item #1

Attachment A, provided herein, shows the project site overlain on potentiometric surface maps obtained from the Edwards Aquifer Authority (*Edwards Aquifer Authority Synoptic Water Level Program 1999 – 2004, Report 06-02*). Based on a review of these maps the potentiometric surface at the site ranges from 660' above mean sea level (a.m.s.l.) in the southern portion to 680' a.m.s.l. in the northern portion of the site. These potentiometric surfaces represent the highest conditions in the aquifer when the J-17 index well was at 701' a.m.s.l. Attachment B shows a comparison of historic average water levels in the J-17 index well with water levels in 2004, which was significantly above average and a year in which near historic levels were reached within the aquifer. Average or typical aquifer levels at the site are more in the order of 640' a.m.s.l. (see Attachment C.

Utilizing the TCEQ 25 foot vertical buffer above the maximum potentiometric surface places the final quarry floor elevation at 685' in the southern portion of the site and 705' in the northern portion.

Item #2

The life of the quarry is estimated to be 50+ years and is dependant on market conditions.

Item #3

The initial plant area clearing will include approximately 10 acres. This vegetation, and that from subsequent clearing areas of about 2 acres, will be burned onsite in accordance with 30 TAC 111, subchapter B. The ash shall be properly disposed of in accordance with 30 TAC 330 or 30 TAC 335, as applicable.

PHONE: (830) 249-8284 *EMAIL: GENERAL@WESTWARDENV.COM* *FAX: (830) 249-0221*

Item #4

See revised Site Plan.

Item #5

Stormwater that is located in the quarry pits will not discharge to the surface; it will be retained in the pits. It is expected that the majority of water retained in the pits after the termination of quarrying activities will evaporate.

No other specific treatment of the stormwater in the quarry pits is proposed and none is considered to be necessary. As discussed in the subject WPAP application in the Temporary Stormwater Section Attachment D, Holcim proposes to provide geologic feature recognition training to quarry equipment operators and to have a Professional Geoscientist inspect the quarry quarterly for sensitive features. Any possibly sensitive geologic feature discovered by mining staff will be evaluated and if determined to be sensitive, will be reported to TCEQ. An appropriate method for addressing the feature will be formulated and upon approval by TCEQ the method to protect the feature will be implemented. In addition, this will provide protection to the aquifer from stormwater in the quarry pits.

Item #6

a) As shown on TCEQ Form 0585- "Geologic Assessment Table", feature S-32 is not a sensitive feature. For features 29, 52, 60, 69, 72 and 74 the site plan has been revised to illustrate the natural buffer area for sensitive features according to RG-348.

b) For features 53, 64, 73 and 102 the site plan has been revised to illustrate the natural buffer area for sensitive features according to RG-348.

c) Holcim is no longer proposing any improvement or widening to the existing roads at this time. See Item #9.

Item #7

The naturally occurring geologic features identified in the geologic assessment are located within a few feet of the ground surface. It should not be assumed that these features each extend without interruption all the way to the aquifer, which under average conditions occurs between 100'-200' below ground surface. These features more likely narrow with depth and terminate.

The quarry will be excavated in lifts approximately 40-50' thick. It is unlikely that open conduits for water will be located at these depths; however, Holcim will address any possibly sensitive geologic features discovered during mining as described in Item #5. Such treatment of features will mitigate rapid infiltration of stormwater through the quarry floor.

Item #8

Upon completion the quarry pits will be much deeper than the lowest adjacent grade. Stormwater that is retained in the pits will not flow out of the pits due to their great depth. As stated in the subject WPAP Exception Request Form Attachment B "Upon completion of the subject quarry, stormwater that contacts sediment in the quarry will be completely retained and will not be available for infiltration through significant recharge features in a streambed downgradient. In this manner, the quarry pit will serve to provide equivalent (actually superior due to its ability to retain 100% of the sediment loading associated with the average annual precipitation without discharge to the surface) water quality protection to the Edwards Aquifer."

"Protection of the aquifer with regard to infiltration will be ensured because the quarry operator will report any geologic features uncovered during mining. These features will be protected, rated and dealt with as described in the Temporary Stormwater Section, Attachment D, herein. This method of protection is essentially the same as that used by utility trench contractors working in the recharge zone."

The requirement to provide calculations demonstrating that 80% removal of the TSS will be provided are contained in the Permanent BMP section of the rules 213.5(b)(4)(D)(ii)(I). Holcim has filed an Exception Request Form pertaining to these requirements. Similar Exception Requests to Permanent BMPs for quarrying activities have been granted (without calculations demonstrating 80% TSS removal) for other quarries over the Recharge and Contributing Zones based on the nature of the regulated activity, the BMPs provided, commission regulations and consistency with previous quarry approvals pursuant to 30 TAC 213. WEI believes that the Exception Request and information provided herein, relieves Holcim of the requirement to demonstrate through calculations the 80% TSS removal.

Item #9

After further consideration, Holcim decided that no improvement and/or widening of existing ranch roads will be proposed for this site.

Item #10

It is not anticipated that dewatering of the pit will be required since stormwater collected in the pit will initially be used for on-site dust control and other related activities. But, if necessary, mine dewatering will be accomplished according to the TCEQ storm water regulations noted in the TPDES General Permit No. TXR050000 under Sector J for Mineral Mining and Dressing Facilities.

Any dewatering required at the site would be accomplished using a pump to remove the water after solids have settled out and the water is tested and found to be in compliance with the numeric effluent limitations of TPDES General Permit No. TXR050000 Section J, (5)(ii) of 45 mg/L for a daily maximum and 25 mg/L for a daily average. These concentrations are lower than the estimated background concentration as stated in the Edwards Aquifer Technical Guidance Manual (RG-348) of 80 mg/L for undeveloped areas. The water would be discharged to a natural drainage area onto a rip rap pad such that soil erosion would be mitigated.

Item #11

The pit will mitigate movement of hazardous substances in the same way that it mitigates the infiltration of stormwater. Any features in the quarry floor will be dealt with as described in Item #5. In addition, no hazardous substances will be stored on the Recharge Zone. Remote factors that could affect the water quality at the site are fuels and lubricants that will be utilized by mobile equipment. For the prevention measures related to fuels and lubricants see Item #14.

Item #12

As stated in the Project Description and Temporary Stormwater Section Attachment C Sequence of Major Activities respectively: "Temporary BMPs consisting of silt fences, earthen berms, rock berms and vegetated areas will be utilized to control and treat stormwater runoff in the initial stages of construction", "clearing will be initiated in the initial 10 acre plant area, as shown on the attached Site Plan. Topsoil will be cleared to create an earthen berm approximately 2-6' high that will surround the 10 acres. After clearing is completed, excavation of the quarry pit will begin." The area downgradient and outside of the earthen berms will be protected from stormwater runoff from the berms themselves using a silt fence. These measures will provide sufficient protection for stormwater that is generated in the disturbed area prior to the excavation of the quarry.

Item #13

See revised WPAP site plan.

Item #14

Fuels and lubricants will be handled in two manners, a proposed AST facility located on the south portion of the site, on the Transition Zone, will be used for storage purposes. Additionally a mobile service truck equipped with spill protection equipment will transport and refuel vehicles and machinery in the pit.

Since refueling will occur in the pit, the same precautions and measures already described in Items #5 & 7 will prevent fuels and lubricants from entering sensitive features in the quarry floor.

As noted in the WPAP application, any spills and/or leaks that occur outside of the pit will be cleaned up in a timely manner and will be disposed of properly. The "Spill Response Actions" detailed in the WPAP application Temporary Stormwater Section Attachment A will be followed.

Item #15

Holcim, as stated in Item #8, has requested an exception to the requirement to implement permanent best management practices (BMPs). Holcim does not wish to "claim" the natural vegetated buffers as a permanent BMP. It was simply pointed out in the Temporary Stormwater Section Attachment D that the undisturbed areas will provide treatment for stormwater.

Item #16

See revised Site Map and Temporary Stormwater Section Attachment I "Inspection and Maintenance for BMPs".

Item #17

See revised Site Map and Temporary Stormwater Section Attachment I "Inspection and Maintenance for BMPs".

Item #18

As in Item #15, the natural vegetated buffer areas that will exist around the proposed disturbed areas will serve as an additional and final treatment for stormwater runoff leaving the active portion of the site. No specific claim of these as a BMP is proposed.

Item #19

As the initial plant area is cleared, equipment will remove topsoil and push it in all directions from the middle of the proposed plant area creating an earthen berm of approximately 2-6' in height that will surround the initial plant area. This berm will prevent runoff from leaving the disturbed plant area. See cross-sections in the revised WPAP Site Plan.

As the size of the quarry expands, the earthen berms will expand throughout the life of the project to the "Final Quarry Limits and Earthen Berm" limits, as shown on the WPAP Site Plan.

Item #20

As stated in Item #9, Holcim (US) Inc. decided that no improvement and/or widening of existing ranch roads will be proposed for this site, therefore no additional BMPs will be required for this purpose.

Item #21

Adverse impacts to the aquifer may occur when water carries fine sediment into an open sensitive recharge feature. Topsoil, base, overburden or flowable fill/concrete placed into a feature and compacted (in the cases of topsoil, base and overburden) or allowed to set (in the cases of flowable fill/concrete) creates an impermeable plug in the feature. As this plug prevents the infiltration of water, the aquifer is protected from water carrying sediment. These temporary seals need only to provide protection for a relatively short period of time in that the features will be mined out.

If you have any questions regarding this response, please call our office at (830) 249-8284. Please copy our office on all correspondence.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

STATE OF TEXAS
6-13-07
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

Thomas O. Mathews II, P.G., R.E.M.
President

STATE OF TEXAS
6-13-07
GARY DANIEL NICHOLLS

Gary D. Nicholls, P.E.
Vice President

Distribution: Addressee (original +3)
Mr. Marshall Thompson – Holcim (US) Inc.
WEI 10325-04 file

Attachments.

sm

Westward Environmental, Inc.

P.O. BOX 2205
BOERNE, TEXAS 78006
WWW.WESTWARDENV.COM

January 11, 2011

Texas Commission on Environmental Quality
Region 13 Office
14250 Judson Road
San Antonio, TX 78233-4480

Project No. 10325-04

TCEQ-R13
JAN 11 2011
SAN ANTONIO

Attn.: Richard Garcia

Subject: **Extension Request**
Water Pollution Abatement Plan (EAPP ID No. 2643.00, 13-07040601)
Holcim (US) Inc. – CN601505985
New Braunfels Quarry – RN105203939
New Braunfels, Comal County, Texas

RECEIVED
JAN 18 2011
COUNTY ENGINEER

Dear Mr. Garcia,

On behalf of Holcim (US) Inc., Westward Environmental, Inc. is submitting this **Extension of Time** request for the above referenced Water Pollution Abatement Plan at the New Braunfels Quarry.

Westward Environmental, Inc. (WEI) will serve as the technical representative for Holcim (US) Inc. on this project. **Please ensure that WEI is copied on all correspondence including but not limited to the final TCEQ determination.** If you have any questions regarding this request, please contact our office.

Respectfully submitted,
WESTWARD ENVIRONMENTAL, INC.

Gary Nicholls, P.E.
Vice President

Distribution: Addressee (original + 3)
Mr. Jim Addams – Holcim (US) Inc.
WEI 10325-04 file

mes

Edwards Aquifer Protection Plan Extension Request

__x__ Extension Request for a Water Pollution Prevention Plan (*TCEQ-10260)*

__x__ ATTACHMENT A - Approval Letter or Extension Approval

__x__ Agent Authorization Form (*TCEQ-0599)*, if application submitted by agent

__x__ Application Fee Form (*TCEQ-0574*)

__x__ Check Payable to the "Texas Commission on Environmental Quality"

__x__ Core Data Form (*TCEQ-10400*)

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Extension Request for an
Edwards Aquifer Protection Plan
Relating to 30 TAC §213.4(g)
Effective June 1, 1999

1. Regulated Entity information. If requested by an agent, attach the agent authorization form.

Regulated Entity Name: New Braunfels Quarry

Customer (Applicant):
Contact Person: Mr. Jim Addams
Entity: Holcim (US) Inc.
Mailing Address: 122 W. Carpenter Freeway, Suite 485
City, State: Irving, Texas Zip: 75039
Telephone: 214-524-2801 FAX: 214-596-0767

Agent/Engineer: Westward Environmental, Inc.
Contact Person: Gary D. Nicholls, P.E. & Tommy Mathews, P.G.
Mailing Address: 102 S. Main Street
City, State: Boerne, Texas Zip: 78006
Telephone: 830-249-8284 FAX: 830-249-0221

2. X **ATTACHMENT A - Approval Letter or Extension Approval.** Attach a copy of the last approval letter or the last approved extension.
Date of letter: August 23, 2010
Expiration date: January 12, 2011

3. X This extension request is submitted not earlier than sixty (60) days prior to the expiration date of an approved Edwards Aquifer protection plan or a previously approved extension.

4. X A completed fee form is attached. The fee for a six-month extension of time is $150.

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/Engineer

1-11-11
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

August 23, 2010

Mr. Jim Addams
Holcim (US) Inc.
122 W. Carpenter Freeway, Suite 485
Irving, Texas 75039

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Holcim New Braunfels Quarry, located on the north side of FM 482, approximately 3 miles southwest of the intersection with IH 35, New Braunfels ETJ, Texas
TYPE OF PLAN: Request for Extension of Time to Commence Regulated Activities Authorized by a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
Edwards Aquifer Protection Program File No. 2643.03, Investigation No. 829383
Regulated Entity No. RN105203939

Dear Mr. Addams:

On June 25, 2010, the Texas Commission on Environmental Quality (TCEQ) received your request for an extension of time to commence regulated activities related to the above referenced approval. The request was reviewed for compliance with 30 TAC §213.4(h) and §213.13, which set forth the procedures for requesting an extension of time to commence regulated activities authorized by the approval, and was found to be in general agreement with these procedures. Therefore, the request for an extension to the term of approval for the referenced project is granted. A summary of the dates of approval and expiration are as follows:

Date of Original Approval:	July 12, 2007
Date of Expiration:	July 12, 2009
Date Extension Request Received	Date of Extension Expiration
June 16, 2009	January 12, 2010
December 9, 2009	July 12, 2010
June 25, 2010	January 12, 2011

The request and fee were received in compliance with 30 TAC §213.4(h) and §213.13. As indicated in the rules, an extension may not be granted if the proposed regulated activity or approved plan for the regulated activities has changed. As understood, there will be no changes or modifications to the originally approved plan. This request for extension expires on January 12, 2011. Should construction not commence before the end of the six (6) month period, another request for extension would be required to keep the Edwards Aquifer Protection Plan validated.

If you have any questions or require additional information, please contact Alan G. Jones of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4074.

Sincerely,

for Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/AGJ/eg

cc: Mr. Gary D. Nicholls, P.E., Westward Environmental, Inc.
Mr. Jim Klein, P.E., City of New Braunfels
Mr. Karl J. Dreher, Edwards Aquifer Authority
Mr. Tom Hornseth, P.E., Comal County
TCEQ Central Records, Building F, MC 212

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Jim Addams,
Print Name

Senior Vice President, Sales and Marketing, South Region,
Title - Owner/President/Other

of Holcim (US) Inc.,
Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, P.G.
Print Name of Agent/Engineer

of Westward Environmental, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For those submitting an application who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

SIGNATURE PAGE:

Applicant's Signature

11/12/10
Date

THE STATE OF SC §

County of Orangeburg §

BEFORE ME, the undersigned authority, on this day personally appeared _____known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 12 day of November, 2010

NOTARY PUBLIC

Joy Wilson
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 8-16-2016

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Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County, Texas
NAME OF CUSTOMER: Holcim (US) Inc.
CONTACT PERSON: Jim Addams PHONE: (214) 524-2806
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN 105203939 (nine digits)

Austin Regional Office (3373) ☐ Hays ☐ Travis ☐ Williamson

San Antonio Regional Office (3362) ☐ Bexar ☒ Comal ☐ Medina ☐ Kinney ☐ Uvalde

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to (Check One):

☐ **Austin Regional Office**

☐ **Mailed to TCEQ:**
TCEQ – Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☒ **San Antonio Regional Office**

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Site Location (Check All That Apply): ☒ Recharge Zone ☐ Contributing Zone ☒ Transition Zone

Type of Plan	Size	Fee Due
Water Pollution Abatement Plan, Contributing Zone Plan: One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement Plan, Contributing Zone Plan: Non-residential	Acres	$
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	1 Each	$150.00

Jim Addams
Signature

11/12/10
Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

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Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC Chapter 213 (effective 05/01/2008)

Water Pollution Abatement Plans and Modifications
Contributing Zone Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	< 5	$650
Multiple Single Family Residential and Parks	< 5 5 < 10 10 < 40 40 < 100 100 < 500 = 500	$1,500 $3,000 $4,000 $6,500 $8,000 $10,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 10 < 40 40 < 100 = 100	$3,000 $4,000 $5,000 $6,500 $8,000 $10,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$650 - $6,500

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$650	$650 - $6,500

Exception Requests

PROJECT	FEE
Exception Request	$500

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$150

TCEQ Use Only

TCEQ Core Data Form

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For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other **Extension Request for WPAP**

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No Extension Request

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN 601505985		RN 105203939

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☐ Operator ☒ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:			
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*

10. Mailing Address:

City		State		ZIP		ZIP + 4	

11. Country Mailing Information *(if outside USA)*	12. E-Mail Address *(if applicable)*

13. Telephone Number	14. Extension or Code	15. Fax Number *(if applicable)*
( ) -		( ) -

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

New Braunfels Quarry

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COUNTY ENGINEER

24. Street Address of the Regulated Entity: (No P.O. Boxes)	5900 FM 482							
	City	New Braunfels	State	TX	ZIP	78132	ZIP + 4	
25. Mailing Address:	122 W Carpenter Freeway, Suite 485							
	City	Irving	State	TX	ZIP	75039	ZIP + 4	

26. E-Mail Address:			
27. Telephone Number	28. Extension or Code	29. Fax Number (if applicable)	
(214) 524-2801		(214) 596-0767	

30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)	33. Secondary NAICS Code (5 or 6 digits)
1422		212312	

34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*

Construction Materials

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

36. Nearest City	County	State	Nearest ZIP Code
New Braunfels	Comal	TX	78132

37. Latitude (N) In Decimal:	29.65805			38. Longitude (W) In Decimal:	98.20194		
Degrees	Minutes	Seconds		Degrees	Minutes	Seconds	
29	39	29		98	12	07	

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☒ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
		2643.00		
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☒ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
TXR15JH75				
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Mary Ellen Schulle	41. Title:	Staff Engineer

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(830) 249-8284		(830) 249-0221	meschulle@westwardenv.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Holcim (US) Inc.	Job Title:	Sr. VP Sales & Marketing, South Region
Name (In Print):	Mr. Jim Addams	Phone:	(214) 596-0767
Signature:		Date:	11/12/10

WESTWARD ENVIRONMENTAL, INC.
P.O. BOX 2205
BOERNE, TEXAS 78006
(830) 249-8284

TEXAS CAPITAL BANK
SAN ANTONIO, TEXAS

32-1797/1110

10846

12/13/2010

PAY
TO THE
ORDER OF TCEQ

$ **150.00

One Hundred Fifty and 00/100********** DOLLARS

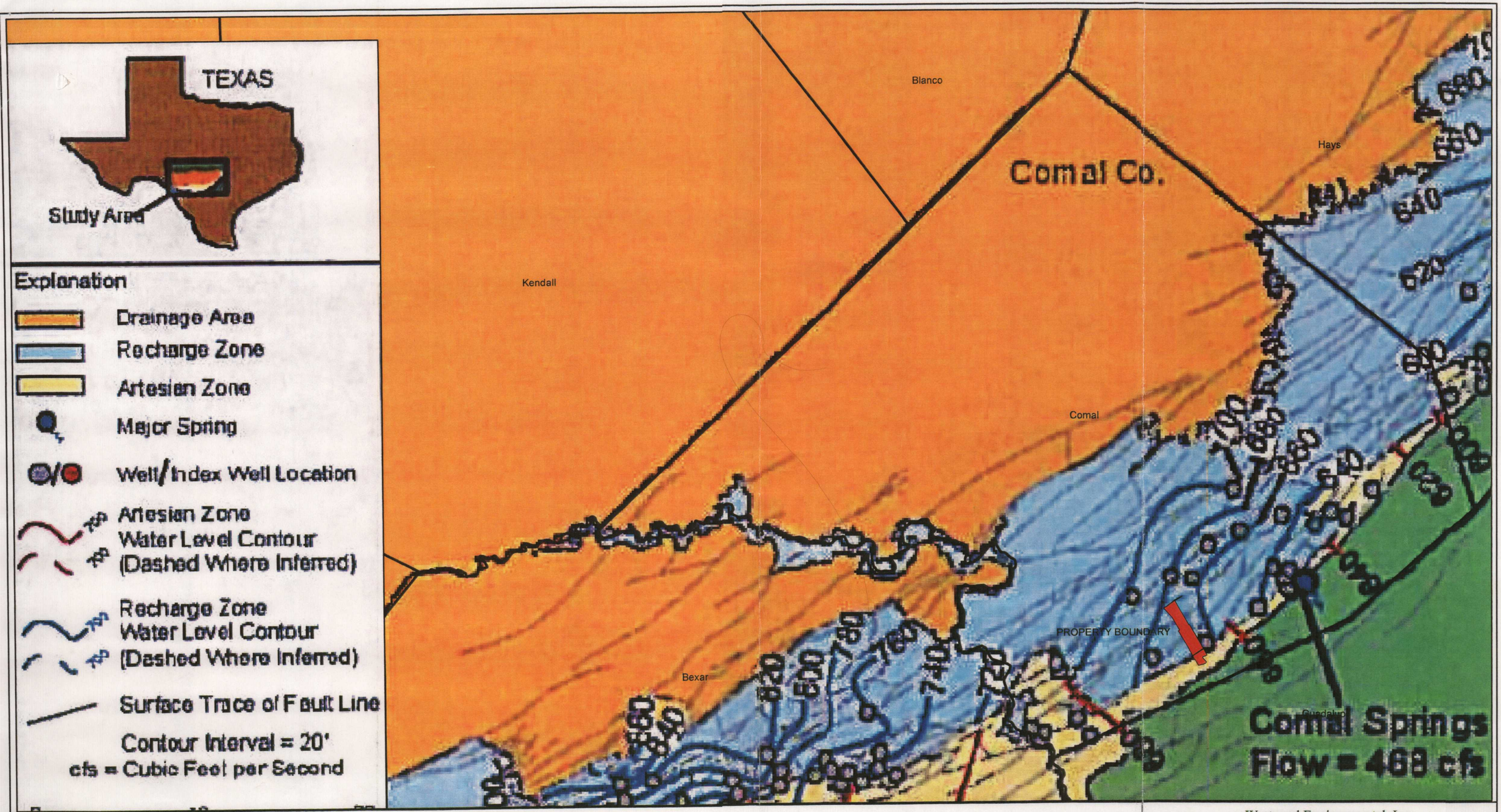
Security features. Details on back.

AUTHORIZED SIGNATURE

MP

MEMO 10506-07 Aggregate Industries--WPAP Extension

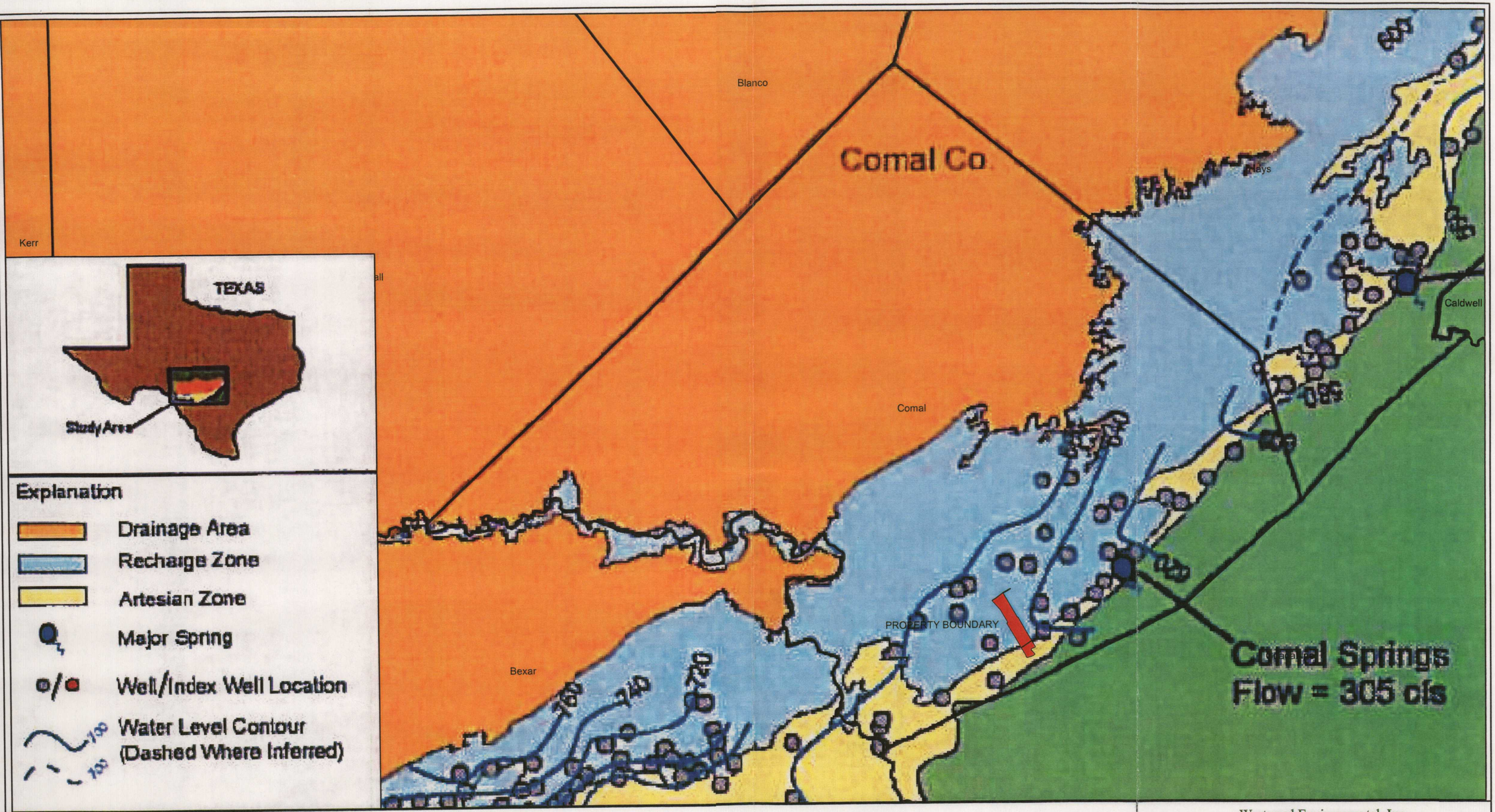
⑈010846⑈ ⑆111017979⑆ 501000550⑈



Potentiometric Surface Map
December 6-13, 2004
Synoptic Water Level Event
Two-System Plot

Westward Environmental, Inc.
P.O. Box 2205
Boerne, TX 78006
(830) 249-8284 Fax: (830) 249-0221

REV	DESCRIPTION	BY:	DATE:
COMPANY NAME: HOLCIM (US) INC.		DRAWN BY: DK	CHECKED BY: T2
JOB NAME: HOLCIM WPAP		SCALE: 1" = 4 MI.	
LOCATION: NEW BRAUNFELS, TX		DATE: 06/12/2007	
IMAGE: TWO-SYSTEM PLOT DEC. 6-13, 2004		JOB NUMBER:	DRAWING NAME:
DESCRIPTION: POTENTIOMETRIC SURFACE MAP		10325-04	G-SM03.mxd



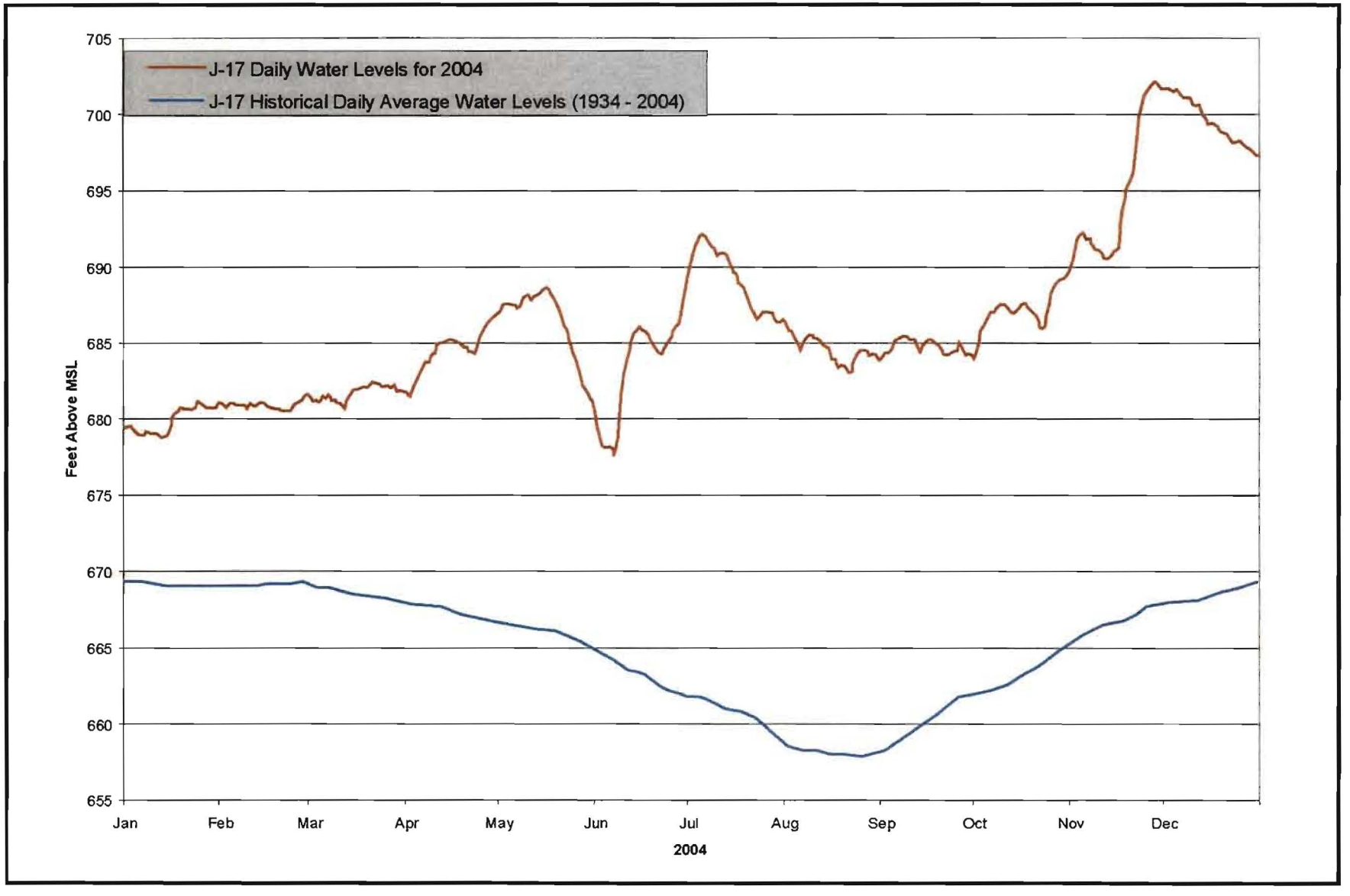
Potentiometric Surface Map

January 23-February 3, 2000
Synoptic Water Level Event
Single-System Plot

Westward Environmental, Inc.
P.O. Box 2205
Boerne, TX 78006
(830) 249-8284 Fax: (830) 249-0221

REV	DESCRIPTION	BY:	DATE:
COMPANY NAME: HOLCIM (US) INC.		DRAWN BY: DK	CHECKED BY: T2
JOB NAME: HOLCIM WPAP		SCALE: 1" = 4 MI.	
LOCATION: NEW BRAUNFELS, TX		DATE: 06/12/2007	
IMAGE: SINGLE SYSTEM PLOT FEB. 3-7, 2000		JOB NUMBER:	DRAWING NAME:
DESCRIPTION: POTENTIOMETRIC SURFACE MAP		10325-04	G-SM02.mxd

Figure 2. Comparison of the Historical Daily Average Water Level for the Period of Record, 1934–2004 and the Calendar Year 2004 Daily High Water Level at the Bexar County Index Well, J-17 (AY-68-37-203)



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 31, 2007

Mr. Gary Nicholls
Westward Environmental, Inc.
P.O. Box 2205
Boerne, Texas 78006

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: New Braunfels Quarry; Located on the north side of FM 482 three miles southwest of IH 35; New Braunfels, Texas
TYPE OF PLAN: Request for the Approval of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer;
Edwards Aquifer Protection Program ID No. 2643.00; Investigation No. 557130; Regulated Entity No. RN105203939

Dear Mr. Nicholls:

We are in the process of technically reviewing the WPAP application you submitted on the above-referenced project. Before we can proceed with our review, the following comments relating to the application must be addressed.

Project Description

1. The Project Description states the quarry depth will be 25 feet above groundwater level. For the protection of the Edwards Aquifer, the TCEQ has approved quarry excavations to a depth of 25 feet above the potentiometric surface. Provide a technical justification to use the 25 feet above the groundwater surface. Include documentation which identifies the maximum historic water levels and potentiometric surface. To provide context for the subject property, include a regional groundwater elevation map, a regional potentiometric surface map and supporting data and/or references.

2. What is the expected life of the quarry?

3. How will existing vegetation be disposed of when the quarry pit is started or expanded?

4. The Project Description states, "Conveyors will be installed to transport product..." Provide a general drawing of the conveyor system and the possible locations of the conveyor system on the site plan.

5. How will stormwater be treated upon the termination of quarrying activities?

Sensitive Features

6. RG-348 states,

> "The natural buffer around a feature should extend a minimum of 50 feet in all directions. Where the boundary of the drainage area to the feature lies more than 50 feet from the feature, the buffer should extend to the boundary of the drainage area or 200 feet, whichever is less."

   a. For features 29, 32, 60, 69, 72, and 74 revise the site plan to illustrate the natural buffer area for the sensitive feature in accordance with RG-348.

   b. For features 53, 64, 73, and 102 verify the natural buffer area extends 50 feet in all directions and up to 200 feet in the drainage area to the feature. Revise the site plan as necessary.

   c. If a natural buffer area is intersected by an existing ranch road, the road cannot be widened or improved. An improved road can be relocated to areas outside or around the required natural buffer area for a sensitive feature. Revise the site plan if any roads are to be relocated.

Exception Justification

7. Explain how "stormwater that contacts sediment in the quarry will be completely retained..." As seen from the geologic assessment natural occurring geologic features which convey stormwater to the aquifer are present at the site. How will the quarry pit retain stormwater if these conveyances are present?

8. Provide evidence (calculations) and explain how 80% of the total suspended solids will be removed by the quarry pit.

9. Much of the impervious cover (from improving and expanding the roads) is located within the undisturbed waterway area. Based on the site plan, it appears that no stormwater from the undisturbed areas enters any quarry pit areas. Explain how the TSS from impervious cover in the undisturbed areas will be treated such that 80% of the TSS is removed.

10. Attachment I of the Temporary Stormwater Section states the project site will be "authorized to discharge stormwater under the TPDES General Permit..." Explain how dewatering of the pit will occur. Explain how the TSS will be treated if the quarry pit is dewatered.

11. Explain how the quarry pit will be able to mitigate the movement of hazardous substances in stormwater.

12. Prior to excavating the quarry pit, what measures or treatment will be provided to prevent contaminated stormwater runoff from leaving the site?

Other

13. Provide a site plan with readable contour elevation labels.

14. Where will vehicle refueling occur? What precautions will be taken to keep fuel from entering sensitive features?

15. Attachment D of the Temporary Stormwater Section states "Natural vegetated buffer will serve as a final treatment for stormwater..." If vegetative filter strips are to be used as a permanent BMP, verify the criteria in Section 3.2.4, Section 3.4.6 (clarify which type of vegetative filter strip will be used) and Section 3.5.8 are met. Revise the site plan with the location of the vegetative filter strips and the drainage area to the filter strips. Provide an Inspection and Maintenance Plan for the vegetative filter strips signed by the owner or responsible party that will assume maintenance responsibilities for the permanent BMP.

Temporary BMPs

16. Refer to Section 1.4.3 of RG-348 (2005). Confirm the proposed silt fence meets the criteria of each sub-section (Materials, Installation and Inspection) and revise the Site Map and Temporary BMP Inspection Plan, as necessary.

17. Refer to Section 1.4.5 of RG-348 (2005) and confirm the proposed rock berm meets the criteria of each sub-section (Materials, Installation and Inspection). Inspections must be conducted weekly. Revise the Site Map and Temporary BMP Inspection Plan, as necessary.

18. If temporary vegetative buffers are to be used, verify the criteria in Section 1.4.10 are met. Revise and update the site plan and temporary inspection plan as necessary. Detail the location of the vegetative buffers on the site plan.

19. Attachment D of the Temporary Stormwater Section states, "The earthen berm ...will store runoff from the disturbed initial plant area." Explain how the earthen berm will store runoff from the disturbed plant area.

20. Revise the site plan to detail temporary BMPs that will be in place for road expansion and improvement.

21. The request to temporarily seal a sensitive feature states topsoil, overburden, base material or flowable fill/concrete will be used to seal a feature. Explain how each of the proposed fill materials will protect the sensitive feature and the Edwards Aquifer from potentially adverse impacts to water quality.

We ask that you submit one original and three copies of the amended materials to supplement the WPAP application to this office by no later than **14 days from the date of this letter** to avoid denial of the plan. If the response to this notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, a second notice will be sent to you requiring a response within 7 days from the notice date. If the response to the second notice is not recieved, is incomplete or inadequate, or provides new information that is incomplete or inadaquate, the application will be denied unless you provide written notification that the application is being withdrawn. Please note that the application fee will be forfeited if the plan is not withdrawn.

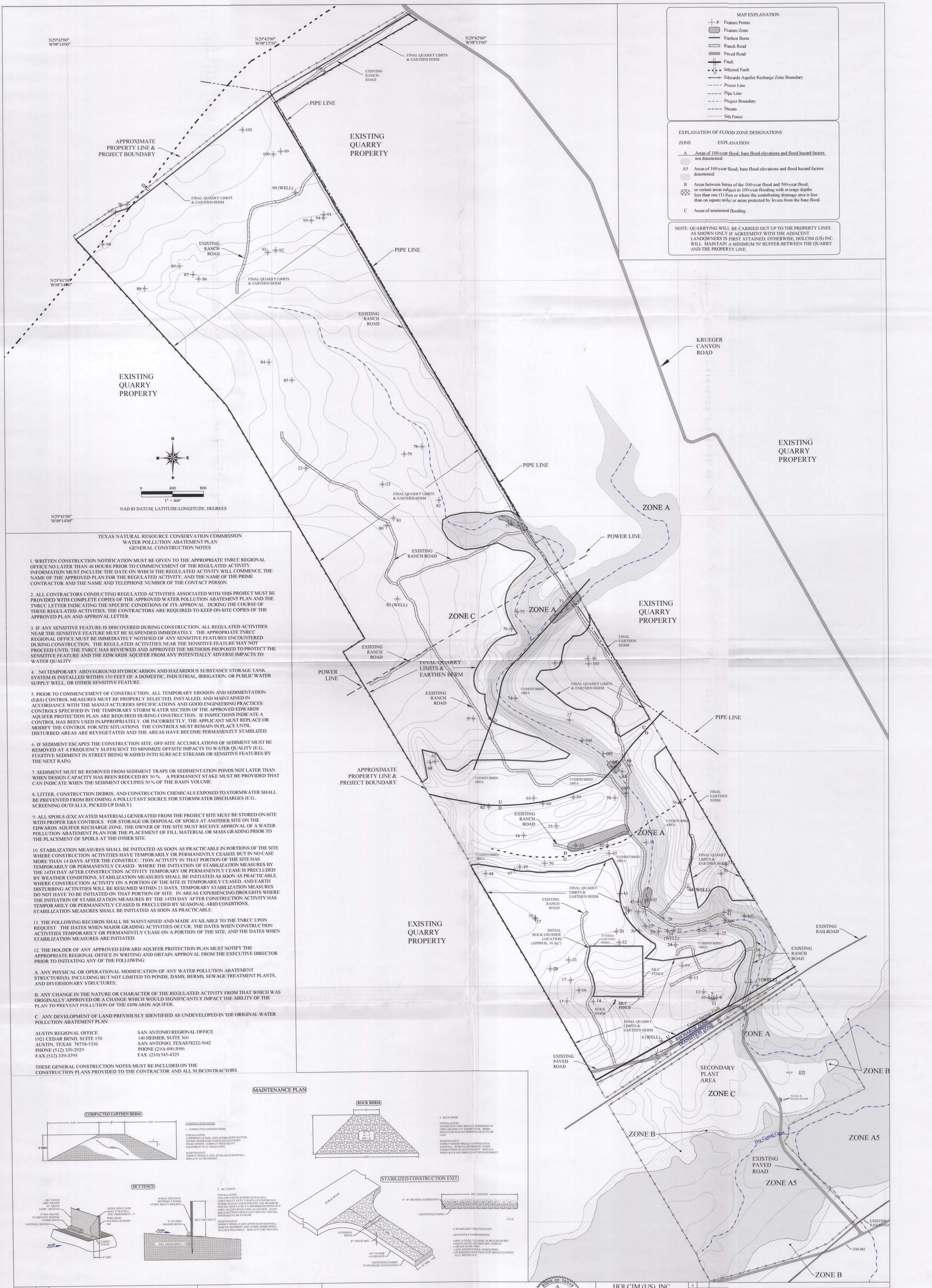
If you have any questions or require additional information, please contact Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

Lynn M. Bumguardner
Water Section Work Leader
TCEQ San Antonio Regional Office

LMB/CEF/eg

fc: Mr. Jim Addams, Holcim (US) Inc. 214-596-0767
Mr. Gary Nicholls, P.E., Westward Environmental, Inc. 830-249-0221



MAP EXPLANATION

- # Feature Points
- Feature Zone
- Earthen Berm
- Ranch Road
- Paved Road
- Fault (U D)
- Inferred Fault (U D)
- Edwards Aquifer Recharge Zone Boundary
- Power Line
- Pipe Line
- Project Boundary
- Stream
- Silt Fence

EXPLANATION OF FLOOD ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A5	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than on square mile/ or areas protected by levees from the base flood.
C	Areas of mininimal flooding.

NOTE: QUARRYING WILL BE CARRIED OUT UP TO THE PROPERTY LINES AS SHOWN ONLY IF AGREEMENT WITH THE ADJACENT LANDOWNERS IS FIRST ATTAINED; OTHERWISE, HOLCIM (US) INC. WILL MAINTAIN A MINIMUM 50' BUFFER BETWEEN THE QUARRY AND THE PROPERTY LINE.

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
WATER POLLUTION ABATEMENT PLAN
GENERAL CONSTRUCTION NOTES

1. WRITTEN CONSTRUCTION NOTIFICATION MUST BE GIVEN TO THE APPROPRIATE TNRCC REGIONAL OFFICE NO LATER THAN 48 HOURS PRIOR TO COMMENCEMENT OF THE REGULATED ACTIVITY. INFORMATION MUST INCLUDE THE DATE ON WHICH THE REGULATED ACTIVITY WILL COMMENCE, THE NAME OF THE APPROVED PLAN FOR THE REGULATED ACTIVITY, AND THE NAME OF THE PRIME CONTRACTOR AND THE NAME AND TELEPHONE NUMBER OF THE CONTACT PERSON.

2. ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROVIDED WITH COMPLETE COPIES OF THE APPROVED WATER POLLUTION ABATEMENT PLAN AND THE TNRCC LETTER INDICATING THE SPECIFIC CONDITIONS OF ITS APPROVAL. DURING THE COURSE OF THESE REGULATED ACTIVITIES, THE CONTRACTORS ARE REQUIRED TO KEEP ON-SITE COPIES OF THE APPROVED PLAN AND APPROVAL LETTER.

3. IF ANY SENSITIVE FEATURE IS DISCOVERED DURING CONSTRUCTION, ALL REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MUST BE SUSPENDED IMMEDIATELY. THE APPROPRIATE TNRCC REGIONAL OFFICE MUST BE IMMEDIATELY NOTIFIED OF ANY SENSITIVE FEATURES ENCOUNTERED DURING CONSTRUCTION. THE REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MAY NOT PROCEED UNTIL THE TNRCC HAS REVIEWED AND APPROVED THE METHODS PROPOSED TO PROTECT THE SENSITIVE FEATURE AND THE EDWARDS AQUIFER FROM ANY POTENTIALLY ADVERSE IMPACTS TO WATER QUALITY.

4. NO TEMPORARY ABOVEGROUND HYDROCARBON AND HAZARDOUS SUBSTANCE STORAGE TANK SYSTEM IS INSTALLED WITHIN 150 FEET OF A DOMESTIC, INDUSTRIAL, IRRIGATION, OR PUBLIC WATER SUPPLY WELL, OR OTHER SENSITIVE FEATURE.

5. PRIOR TO COMMENCEMENT OF CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND GOOD ENGINEERING PRACTICES. CONTROLS SPECIFIED IN THE TEMPORARY STORM WATER SECTION OF THE APPROVED EDWARDS AQUIFER PROTECTION PLAN ARE REQUIRED DURING CONSTRUCTION. IF INSPECTIONS INDICATE A CONTROL HAS BEEN USED INAPPROPRIATELY, OR INCORRECTLY, THE APPLICANT MUST REPLACE OR MODIFY THE CONTROL FOR SITE SITUATIONS. THE CONTROLS MUST REMAIN IN PLACE UNTIL DISTURBED AREAS ARE REVEGETATED AND THE AREAS HAVE BECOME PERMANENTLY STABILIZED.

6. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS TO WATER QUALITY (E.G., FUGITIVE SEDIMENT IN STREET BEING WASHED INTO SURFACE STREAMS OR SENSITIVE FEATURES BY THE NEXT RAIN).

7. SEDIMENT MUST BE REMOVED FROM SEDIMENT TRAPS OR SEDIMENTATION PONDS NOT LATER THAN WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50 %. A PERMANENT STAKE MUST BE PROVIDED THAT CAN INDICATE WHEN THE SEDIMENT OCCUPIES 50 % OF THE BASIN VOLUME.

8. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES (E.G., SCREENING OUTFALLS, PICKED UP DAILY).

9. ALL SPOILS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER E&S CONTROLS. FOR STORAGE OR DISPOSAL OF SPOILS AT ANOTHER SITE ON THE EDWARDS AQUIFER RECHARGE ZONE, THE OWNER OF THE SITE MUST RECEIVE APPROVAL OF A WATER POLLUTION ABATEMENT PLAN FOR THE PLACEMENT OF FILL MATERIAL OR MASS GRADING PRIOR TO THE PLACEMENT OF SPOILS AT THE OTHER SITE.

10. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARY OR PERMANENTLY CEASE IS PRECLUDED BY WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE. IN AREAS EXPERIENCING DROUGHTS WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SEASONAL ARID CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.

11. THE FOLLOWING RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE TNRCC UPON REQUEST: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR; THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; AND THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

12. THE HOLDER OF ANY APPROVED EDWARD AQUIFER PROTECTION PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:

A. ANY PHYSICAL OR OPERATIONAL MODIFICATION OF ANY WATER POLLUTION ABATEMENT STRUCTURE(S), INCLUDING BUT NOT LIMITED TO PONDS, DAMS, BERMS, SEWAGE TREATMENT PLANTS, AND DIVERSIONARY STRUCTURES;

B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY APPROVED OR A CHANGE WHICH WOULD SIGNIFICANTLY IMPACT THE ABILITY OF THE PLAN TO PREVENT POLLUTION OF THE EDWARDS AQUIFER;

C. ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT PLAN.

AUSTIN REGIONAL OFFICE
1921 CEDAR BEND, SUITE 150
AUSTIN, TEXAS 78758-5336
PHONE (512) 339-2929
FAX (512) 339-3795

SAN ANTONIO REGIONAL OFFICE
140 HEIMER, SUITE 360
SAN ANTONIO, TEXAS78232-5042
PHONE (210) 490-3096
FAX (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

MAINTENANCE PLAN

COMPACTED EARTHEN BERM

CONSTRUCTION NOTES

1. COMPACTED EARTHEN BERM

INSTALLATION:
COMPRISED OF SOIL AND OVERBURDEN MATTER EITHER GENERATED ONSITE OR DELIVERED FROM OFFSITE. COMPACT WITH HEAVY EQUIPMENT IN 12" (MAX) LIFTS.

MAINTENANCE:
INSPECT WEEKLY AND AFTER EACH RAINFALL. REPLACE AS NECESSARY.

ROCK BERM

2. ROCK BERM

INSTALLATION:
AGGREGATE USED SHOULD ICOMPRISED OF OPEN GRADED 3-5" DIAMETECK. BERM SHOULD BE PLACED PERPINDLAR TO FLOW LINE.

MAINTENANCE:
INSPECT BERMS WEEKLY ANFTER EACH RAINFALL. REMOVE SEDIMIND OTHER DEBRIS WHEN BUILDUP REAS 6". REPLACE WHEN ROCK BECOMES CLOD WITH SEDIMENT.

SILT FENCE

3. SILT FENCE

INSTALLATION:
FOLLOW CONTOUR WHEN INSTALLING USING HEAVY DUTY T-POSTS AT 8' INTERVALS. WHERE WATER CONCENTRATES, THE MAXIMUM SPACING SHOULD BE 4' A MINIMUM DEPTH OF 3" OPEN GRADED ROCK USED AS ANCHOR. AVOID SPACE BETWEEN FENCE AND GROUND. INSTALL PERPENDICULAR TO FLOW.

MAINTENANCE:
INSPECT WEEKLY AND AFTER EACH RAINFALL. REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6". REPLACE TORN FENCING.

STABILIZED CONSTRUCTION EXIT

4. STABILIZED COUCTION EXIT

GEOTEXTILE FAIPROPERTIES:

- o MIN. 6 OZ/SQ. YD LB/SQ. IN MULLEN BURST;
- o EQUIVALENT ORG SIZE MIN. 50 SIEVE.
- o GRADE SLOPE TWN
- o ADD ADDITION/ONE AS REQUIRED.
- o STABILIZED CONUCTION EXIT SHOULD EXTEND FULL WIDTH OF E

WATER POLLUTION ABATEMENT PLAN
SITE MAP

COMAL COUNTY
NEW BRAUNFELS QUARRY

WESTWARD ENVIRONMENTAL, INC.
102 SOUTH MAIN ST., 2ND FLOOR
BOERNE, TX 78006
TEL: (830) 249-8284
FAX: (830) 249-0221

DATA SOURCES:
1) USGS DIGITAL GEOLOGY SUPPLIED BY THE USGS GIS DEPARTMENT.
2) ELEVATION CONTOURS OBTAINED FROM www.tnris.state.tx.us. DLG DATA.
3) FLOOD PLAIN DATA OBTAINED FROM FEMA FIRM MAPS FM48546301 00C & FM480120C
4) EDWARDS AQUIFER RECHARGE MAP FROM 7.5 MINUTE USGS NEW BRAUNFELSST QUADRANGLE MAP

STATE OF TEXAS
GARY DANIEL NICHOLLS
82522
REGISTERED
4-6-07

HOLCIM (US), INC.

CLIENT:
HOLCIM (US), INC.
6211 N. ANN ARBOR RD.
DUNDEE, MI 48131

SCALE: 1" = 400'
DESIGNED BY: DK
DRAWN BY: DK
CHECKED BY: GDN
DATE: 03-29-2007
FILE 325-04-WPAP.dwg

NO.	DATE	REVISIONS
6		
5		
4		
3		
2		
1		

NEW BRAUNFELS WEST QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

RECHARGE ZONE

TRANSITION ZONE

Westward Environmental, Inc.
P.O. Box 2205
Boerne, Texas 78006
(830) 249-8284 Fax: (830) 249-0221

REV.	DESCRIPTION	BY	DATE

COMPANY NAME: HOLCIM (US) INC.	DRAWN BY: SM	CHECKED BY: GDN
JOB NAME: WPAP	SCALE: 1" = 2000'	
LOCATION: DESCRIPTION OR ADDRESS	DATE: 03/12/2007	
IMAGE: NEW BRAUNFELS WEST QUAD-1988	JOB NUMBER	DRAWING NAME
DESCRIPTION: ATTACH. B:USGS/EDWARDS RECHARGE ZONE MAP	10325-04	325-04usgs...dwg

SOURCE: NEW BRAUNFELS WEST QUADRANGLE, TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

HOLCIM (US) INC.
New Braunfels Quarry

General Information Form Attachment C

Project Description

Holcim (US) Inc. proposes to construct a limestone quarry, rock crushing and screening plant, shop building, rail siding, cement storage facility and truck scales on the subject 1,015 acre tract of land in Comal County. These 1,015 acres are denoted on the attached WPAP Site Plan as the project area. Of the 1,015 acre property approximately 853 are located in the Edwards Aquifer Recharge Zone; the remaining 162 acres are located on the Edwards Aquifer Transition Zone.

The proposed quarry pit as shown on the WPAP Site Plan is approximately 613 acres and is located within the 853 acre project area located on the Edwards Aquifer Recharge Zone. The quarry limits are setback to a distance of 50 feet from the north property line, and a minimum of 25 feet from the 100-year floodplain. There will be no setback on the east and west property line boundaries with other existing quarry operations if an agreement with those entities to quarry to the property line can be obtained. Otherwise a 50' setback from the east and west property lines will be established.

The 162 acre area located in the Edwards Aquifer Transition Zone currently consists of a paved road extending from FM 482 north into the Recharge Zone, hay fields and undisturbed areas. A shop, a portable building that will be erected for use as a scale house, truck scales, a secondary processing plant, rail siding and cement storage facility are proposed for construction on the Transition Zone portion of the site, as shown on the WPAP Site Plan.

In the 853 acre area located on the Edwards Aquifer Recharge Zone, existing easements for a power line and a pipeline cross the property from east to west and from north to south, respectively. A portion of an existing paved road accounts for approximately 0.7 acres of impervious cover. In this portion of the site, an approximately 10-acre area will be cleared and will be used to start the quarry excavation and accommodate the portable rock crushing plant that will process the limestone. As part of a long term plan, conveyors will be installed to transport product for processing from the primary crushing area located in the initial pit to the secondary plant area located on the Transition Zone portion of the site.

Existing ranch roads will be used for access to portions of the site with equipment and vehicles. These roads will be widened to approximately 30 feet and improved with compacted base.

Groundwater elevation data will be obtained from two existing onsite monitor wells (S-34 & S-44). This data will be utilized to determine groundwater depth at this site. Quarrying at this site will be limited to a depth of 25 feet above the groundwater level.

Temporary BMPs consisting of silt fences, earthen berms, rock berms and vegetated areas will be utilized to control and treat stormwater runoff in the initial stages of construction. Within approximately 3-4 months the quarry pit will be large enough to store stormwater runoff from the disturbed areas of the quarry site and runoff will be directed into the pit to the maximum extent possible.

Sensitive features will be protected by the use of silt fences, rock berms and earthen berms and flow to naturally occurring sensitive features will be maintained to the maximum extent possible. Because the proposed land use calls for the removal, by excavation, of the sensitive features within the quarry limits, no permanent sealing of features is requested herein. However, in order to protect water quality during construction of the quarry, sensitive features that lie within the proposed quarry area will be temporarily sealed prior to their excavation.

Trash generated onsite will be disposed of in a dumpster and handled by a licensed waste service. No on-site sewage facility is proposed on the Recharge Zone portion of the site at this time. Portable toilets will be used and serviced by a licensed waste company.

An aboveground storage tank plan application will be submitted in the near future to address a proposed hydrocarbon storage tank to be constructed on the Transition Zone portion of the site.

Geologic Assessment
For Regulated Activities
on The Edwards Aquifer Recharge/transition Zones
and Relating to 30 TAC §213.5(b)(3), Effective June 1, 1999

REGULATED ENTITY NAME: Holcim +/- 1015 Acre Site

TYPE OF PROJECT: X WPAP __ AST __ SCS __ UST

LOCATION OF PROJECT: X Recharge Zone __ Transition Zone __ Contributing Zone within the Transition Zone

PROJECT INFORMATION

1. X Geologic or manmade features are described and evaluated using the attached **GEOLOGIC ASSESSMENT TABLE.**

2. Soil cover on the project site is summarized in the table below and uses the SCS Hydrologic Soil Groups* (*Urban Hydrology for Small Watersheds, Technical Release No. 55, Appendix A*, Soil Conservation Service, 1986). If there is more than one soil type on the project site, show each soil type on the site Geologic Map or a separate soils map.

Soil Units, Infiltration Characteristics & Thickness		
Soil Name	Group*	Thickness (feet)
Comfort –Rock (CrD)	D	<1'
Eckrant-Rock (ErG)	D	1'
Medlin-Eckrant (MED)	C	7.6'
Purves Clay (PuC)	C	1.5'
Rumple-Comfort (RUD)	C	4'

* Soil Group Definitions (Abbreviated)

A. Soils having a high infiltration rate when thoroughly wetted.

B. Soils having a moderate infiltration rate when thoroughly wetted.

C. Soils having a slow infiltration rate when thoroughly wetted.

D. Soils having a very slow infiltration rate when thoroughly wetted.

3. X A **STRATIGRAPHIC COLUMN** is attached at the end of this form that shows formations, members, and thicknesses. The outcropping unit should be at the top of the stratigraphic column.

4. X A **NARRATIVE DESCRIPTION OF SITE SPECIFIC GEOLOGY** is attached at the end of this form. The description must include a discussion of the potential for fluid movement to the Edwards Aquifer, stratigraphy, structure, and karst characteristics of the site.

5. X Appropriate **SITE GEOLOGIC MAP(S)** are attached:

The Site Geologic Map must be the same scale as the applicant's Site Plan. The minimum scale is 1": 400'

Applicant's Site Plan Scale 1" = 400 '
Site Geologic Map Scale 1" = 400 '
Site Soils Map Scale (if more than 1 soil type) 1" = 400 '

6. Method of collecting positional data:
X Global Positioning System (GPS) technology.

___ Other method(s).

7. X The project site is shown and labeled on the Site Geologic Map.

8. X Surface geologic units are shown and labeled on the Site Geologic Map.

9. X Geologic or manmade features were discovered on the project site during the field investigation. They are shown and labeled on the Site Geologic Map and are described in the attached Geologic Assessment Table.

___ Geologic or manmade features were not discovered on the project site during the field investigation.

10. X The Recharge Zone boundary is shown and labeled, if appropriate.

11. All known wells (test holes, water, oil, unplugged, capped and/or abandoned, etc.):

X There are 6 wells present on the project site and the locations are shown and labeled. (Check all of the following that apply.)

___ The wells are not in use and have been properly abandoned.

3 The wells are not in use and will be properly abandoned.

3 The wells are in use and comply with 16 TAC Chapter 76.

___ There are no wells or test holes of any kind known to exist on the project site.

ADMINISTRATIVE INFORMATION

12. X One (1) original and three (3) copies of the completed assessment has been provided.

Date(s) Geologic Assessment was performed: October 31, November 1, 2, 7, 9, 13, 15, 20, 21, 27, 28, and 29, 2006

Date(s)

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Thomas O. Mathews II, P.G. #5321 — Print Name of Geologist

830-249-8284 — Telephone

830- 249-0221 — Fax

Signature of Geologist

4-3-07 — Date

Representing: Westward Environmental, Inc.
(Name of Company)

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-3282.

GEOLOGIC ASSESSMENT TABLE			PROJECT NAME:																
LOCATION			FEATURE CHARACTERISTICS											EVALUATION			PHYSICAL SETTING		
1A	1B *	1C*	2A	2B	3	4			5	5A	6	7	8A	8B	9	10		11		12
FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)			TREND (DEGREES)	ROD	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY
						X	Y	Z		10						<40	>40	<1.6	>1.6	
S-1	29 39.85	98 12.59	O-VR	5	Kep	20	3		N14W				O	11	36	X			X	STREAMBED
S-2	29 39.84	98 12.59	CD	5	Kep	30	7	3	N17E				O	7	12	X			X	STREAMBED
S-3	29 39.85	98 12.57	CD	5	Kep	7	10	0.7	N24W				O	9	14	X			X	STREAMBED
S-4	29 39.88	98 12.58	MB-W	30	Kep				WELL				X	5	35	X		X		HILLTOP
S-5	29 39.92	98 12.44	F	20	Kep	2900			N60E	10			N/C	7	37	X			X	HILLSIDE
S-6	29 40	98 12.36	CD	5	Kep	80	200	10	N10E				C	10	15	X			X	STREAMBED
S-7	29 39.99	98 12.35	MB-W	30	Kep				WELL				X	5	35	X		X		FLOODPLAIN
S-8	29 39.97	98 12.44	SC	20	Kep	1	1	1.5	N30W				F/O	15	35	X		X		HILLTOP
S-9	29 39.96	98 12.46	SH	20	Kep	4	6	1.5	N56E	10			O/C	9	39	X		X		HILLTOP
S-10	29 39.97	98 12.46	SH	20	Kep	3	6	0.5	N40W				F/O	5	25	X		X		HILLTOP
S-11	29 39.96	98 12.45	SH	20	Kep	4	6	1	N40E	10			F	5	35	X		X		HILLTOP
S-12	29 39.98	98 12.48	CD	5	Kep	11	40	1.5	N40E	10			F	5	20	X		X		HILLTOP
S-13	29 40.01	98 12.51	Z-CD	30	Kep	200	300	1.5	N70E				F	9	39	X		X		HILLTOP
S-14	29 39.96	98 12.74	CD	5	Kep	8	4	1	N12W				C	15	20	X			X	STREAMBED
S-15	29 39.96	98 12.81	SC	20	Kep	2	1	1.5	N6E				O	10	30	X		X		HILLSIDE
S-16	29 39.98	98 12.78	CD	5	Kep	200	150	3.5	N-S				N	7	12	X			X	HILLSIDE
S-17	29 40.01	98 12.8	SF	20	Kep	4	0.3	2	N80E				O	17	37	X		X		HILLSIDE

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
N	None, exposed bedrock
C	Coarse - cobbles, breakdown, sand, gravel
O	Loose or soft mud or soil, organics, leaves, sticks, dark colors
F	Fines, compacted clay-rich sediment, soil profile, gray or red colors
V	Vegetation. Give details in narrative description
FS	Flowstone, cements, cave deposits
X	Other materials

12 TOPOGRAPHY
Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed

I have read, I understood, and I have followed the Texas Commission on Environmental Quality's Instructions to Geologists. The information presented here complies with that document and is a true representation of the conditions observed in the field.

My signature certifies that I am qualified as a geologist as defined by 30 TAC Chapter 213.

Date 4-3-07

STATE OF TEXAS
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

TCEQ-0585-Table (Rev. 10-01-04)

GEOLOGIC ASSESSMENT TABLE			PROJECT NAME:																	
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						X	Y	Z		10						<40	>40	<1.0	>1.0	
S-18	29 40.06	98 12.34	CD	5	Kep	15	18	4	N10E				C	10	15	X			X	STREAMBED
S-19	29 40.04	98 12.53	SC	20	Kep	8	1	2	N23W				O/F	10	30	X		X		HILLSIDE
S-20	29 40.03	98 12.85	SC	20	Kep	15	0.5	1	N16E				O	11	31	X		X		HILLTOP
S-21	29 40.05	98 12.8	SH	20	Kep	12	22	4	N50E	10			N	40	70		X	X		HILLSIDE
S-22	29 41.1	98 13.43	CD	5	Kep	35	15	2.5	N60W				F	7	12	X		X		HILLTOP
S-23	29 39.98	98 12.63	SC	20	Kep	0.3	0.2	1.3	N50E	10			N	20	50		X			HILLTOP
S-24	29 40.56	98 12.78	SC	20	Kep	1	0.8	2					C	10	30	X		X		HILLSIDE
S-25	29 40.1	98 12.44	SH	20	Kep	4	2	4	N40E	10			N/C	15	45	X		X		HILLSIDE
S-26	29 40.11	98 12.49	SF	20	Kep	1.3	1.3	3.5	N10W		1	1.3	O/F	15	35	X		X		FLOODPLAIN
S-27	29 40.56	98 12.8	CD	5	Kep	7	7	0.5					F	5	10	X		X		HILLTOP
S-28	29 40.14	98 12.57	CD	5	Kep	40	20	2.5	N60W				C	10	15	X			X	STREAMBED
S-29	29 40.11	98 12.58	C	30	Kep	3	5	8	N10E				O	25	55		X		X	FLOODPLAIN
S-30	29 40.11	98 12.63	SC	20	Kep	1	4	5	N53E	10			O/F	7	37	X			X	FLOODPLAIN
S-31	29 40.11	98 12.69	SC	20	Kep	1	1.7	5	N86E				O	10	30	X		X		HILLSIDE
S-32	29 40.09	98 12.68	SF	20	Kep	5	0.3	2	N35E	10			O/F	8	38	X		X		HILLTOP
S-33	29 40.12	98 12.62	SC	20	Kep	1	0.3	1.5	N61W				O	10	30	X			X	FLOODPLAIN
S-34	29 40.11	98 12.56	MB-W	30	Kep	0.4	0.4	50	WELL				X	5	35	X			X	STREAMBED

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
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Cliff, Hilltop, Hillside, Drainage, Floodplain, Streambed

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Date 4-3-07

STATE OF TEXAS
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

TCEQ-0585-Table (Rev. 10-01-04)

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FEATURE ID	LATITUDE	LONGITUDE	FEATURE TYPE	POINTS	FORMATION	DIMENSIONS (FEET)			TREND (DEGREES)	DOD	DENSITY (NO/FT)	APERTURE (FEET)	INFILL	RELATIVE INFILTRATION RATE	TOTAL	SENSITIVITY		CATCHMENT AREA (ACRES)		TOPOGRAPHY
						X	Y	Z		10						<40	>40	<1.6	>1.6	
S-35	29 40.15	98 12.63	SC	20	Kep	3	1	4.5	E-W				N	5	25	X			X	FLOODPLAIN
S-36	29 40.14	98 12.88	C	30	Kep	15	8	7	N4E				N	40	70		X	X		HILLTOP
S-37	29 40.14	98 12.88	SC	20	Kep	3	1.3	1.3	N76W				O	15	35	X		X		HILLTOP
S-38	29 40.15	98 12.66	SC	20	Kep	0.5	0.5	0.8	E-W				O	15	35	X		X		HILLTOP
S-39	29 40.15	98 12.66	SC	20	Kep	0.8	0.8	1	E-W				O	15	35	X		X		HILLTOP
S-40	29 40.15	98 12.42	SF	20	Kep	8	12	0.1	N12E		3	0.1	O/F	10	30	X			X	STREAMBED
S-41	29 40.15	98 12.42	SF	20	Kep	0.5	2	1	N30E				F	5	25	X		X		FLOODPLAIN
S-42	29 40.17	98 12.63	SC	20	Kep	1	1	2	N40W				O	15	35	X			X	FLOODPLAIN
S-43	29 40.19	98 12.68	SC	20	Kep	0.5	0.5	0.8					O/F	5	25	X		X		HILLTOP
S-44	29 40.2	98 12.51	MB-W	30	Kep	0.3	0.3	150					X	5	35	X		X		HILLTOP
S-45	29 40.27	98 12.70	SC	20	Kep	1	1	1					O/F	10	30	X		X		HILLTOP
S-46	29 40.69	98 12.75	CD	5	Kep	3.5	6	1	N40W				O/F	25	30	X		X		HILLTOP
S-47	29 40.24	98 12.93	O-VR	5	Kep	150	15		N41W		10	0.1 - 0	N	10	15	X		X		HILLSIDE
S-48	29 40.23	98 13.00	SC	20	Kep	0.5	0.5	1.5	N40W				O	8	28	X		X		HILLTOP
S-49	29 40.25	98 12.92	Z-SC	30	Kep	20	4		N80E		0.3	1	O	8	38	X		X		HILLSIDE
S-50	29 40.25	98 12.86	Z-SC	30	Kep	10	2	2	N11W,N85W				O	9	39		X	X		HILLSIDE
S-51	29 40.3	98 12.61	SC	20	Kep	2	1.3	3	N34E				F	10	30	X			X	STREAMBED

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
N	None, exposed bedrock
C	Coarse - cobbles, breakdown, sand, gravel
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						X	Y	Z		10						<40	>40	<1.0	>1.0	
S-52	29 40.31	98 12.72	F	20	Kep	1100			N65E	10			O/F	15	45		X		X	STREAMBED
S-53	29 40.29	98 12.78	Z-CD	30	Kep	750	100	3	N65E	10			O/F	15	55		X		X	STREAMBED
S-54	29 40.31	98 12.91	CD	5	Kep	30	17	1	N73E				O/C	8	13	X		X		HILLSIDE
S-55	29 40.33	98 12.83	SC	20	Kep	2	2.5	1	N70E				O/N	9	39	X		X		HILLSIDE
S-56	29 40.38	98 12.53	SF	20	Kep	0.3	0.5	2					O/F	10	30	X		X		HILLTOP
S-57	29 40.56	98 13.03	MB-B	30	Kep	0.8	0.8	3					N	35	65		X	X		HILLTOP
S-58	29 40.39	98 12.69	SC	20	Kep	0.8	1	1.5	N40E	10			F/O	9	39	X		X		HILLTOP
S-59	29 40.39	98 12.79	SF	20	Kep	1	0.5	1.5	N28W				O	8	28	X		X		HILLTOP
S-60	29 40.38	98 12.86	SH	20	Kep	9	4	3	N56E	10			C/N	35	65		X	X		HILLTOP
S-61	29 40.39	98 12.88	SH	20	Kep	4	1	1.5	N19W		1	1	O	15	35	X		X		HILLTOP
S-62	29 40.38	98 12.99	SC	20	Kep	0.3	0.7	0.8	N73E				O	8	28	X		X		HILLSIDE
S-63	29 40.45	98 12.67	CD	5	Kep	10	5	2	N83W				C/N	10	15	X			X	STREAMBED
S-64	29 40.46	98 12.67	Z-SC	30	Kep	100	300		N40W				O/C	20	50		X		X	STREAMBED
S-65	29 40.68	98 12.83	SH	20	Kep	9	12	0.5	N82E				O/F	15	35	X		X		HILLTOP
S-66	29 40.46	98 12.65	F	20	Kep	60	8	0.7	N50E	10			X	5	25	X		X		FLOODPLAIN
S-67	29 40.47	98 13.13	CD	5	Kep	20	8	0.7	N67W				O/C	10	15	X		X		HILLTOP
S-68	29 40.47	98 13.14	SF	20	Kep	6	1	2.3	N-S				O/F	10	30	X		X		HILLTOP

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

8A INFILLING	
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C	Coarse - cobbles, breakdown, sand, gravel
O	Loose or soft mud or soil, organics, leaves, sticks, dark colors
F	Fines, compacted clay-rich sediment, soil profile, gray or red colors
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						X	Y	Z		10						<40	>40	<1.6	>1.6	
S-69	29 40.12	98 12.46	SC	20	Kep	0.8	4	4	N-S				O	25	45		X		X	FLOODPLAIN
S-70	29 40.23	98 12.43	SC	20	Kep	1.5	0.8	2.5	N58E	10			O/F	15	45		X		X	STREAMBED
S-71	29 40.25	98 12.42	SF	20	Kep	1	0.3	0.5	N80E		2	0.25	O/F	25	45		X		X	STREAMBED
S-72	29 40.11	98 12.55	Z-C	30	Kep	5	1	4	N30E				O/F	25	55		X		X	CLIFF
S-73	29 40.8	98 12.8	Z-CD	30	Kep	300	50	9	N50E	10			N/C	30	60		X		X	STREAMBED
S-74	29 41.26	98 12.88	F	20	Kep	2400			N40E	10			C/F	15-20	45		X		X	STREAMBED
S-75	29 40.79	98 12.92	Z-O	30	Kep	30	80		N-S				C/O	8	38	X			X	STREAMBED
S-76	29 40.76	98 12.93	SC	20	Kep	0.7	0.7	1.5	N30W				N/F	15	35	X		X		HILLTOP
S-77	29 40.98	98 12.93	CD	5	Kep	150	40	3	N40W				F	10	15	X			X	STREAMBED
S-78	29 41.14	98 13.15	Z-SC	30	Kep	1	7	0.7	N45E	10			O/N	10	50		X		X	STREAMBED
S-79	29 41.13	98 13.19	SF	20	Kep	4	0.4	1.5	N80W				O/F	10	30	X		X		HILLTOP
S-80	29 40.98	98 13.24	CD	5	Kep	8	6	0.5	N57W				O	8	13	X		X		HILLTOP
S-81	29 40.99	98 13.22	SC	20	Kep	0.5	0.7	2	N77E				O	13	33	X		X		HILLTOP
S-82	29 41.03	98 13.11	O-FR	5	Kep	40	18		N45E	10			O/F	9	24	X			X	STREAMBED
S-83	29 40.82	98 13.21	MB-W	30	Kep	0.5	0.5	>50					N	40	70		X	X		HILLTOP
S-84	29 41.33	98 13.52	SC	20	Kep	3	4	3	N60W				O	11	31	X		X		HILLTOP
S-85	29 41.29	98 13.46	SF	20	Kep	2	0.3	1.5	N46E	10			O	8	38	X		X		HILLTOP

* DATUM: NAD 83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
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						X	Y	Z		10						<40	>40	<1.6	>1.6	
S-86	29 41.5	98 13.68	SF	20	Kep	2	0.2	1	N55W				O	8	28	X		X		HILLTOP
S-87	29 41.51	98 13.7	SF	20	Kep	4	1	2	N39W				O	8	28	X		X		HILLTOP
S-88	29 41.49	98 13.82	O-FR	5	Kep	40	25	1	N45E	10			O/C	15	30	X			X	STREAMBED
S-89	29 41.53	98 13.73	CD	5	Kep	6	4	0.7	N-S				O	8	13	X			X	STREAMBED
S-90	29 41.69	98 13.45	MB-W	30	Kep				WELL				X	5	35	X		X		HILLTOP
S-91	29 41.64	98 13.38	SF	20	Kep	3.5	2	2	E-W				O/F	18	38	X		X		HILLTOP
S-92	29 41.56	98 13.5	SC	20	Kep	1.5	0.5	2.5	N70W				O	13	33	X		X		HILLTOP
S-93	29 41.56	98 13.52	SC	20	Kep	3	1	1	N-S				O/F	7	27	X		X		HILLTOP
S-94	29 41.63	98 13.38	SF	20	Kep	3.5	0.4	1.8	N20W				O	7	27	X		X		HILLTOP
S-95	29 41.63	98 13.41	SF	20	Kep	0.4	3	1.7	N70E				O	11	31	X		X		HILLTOP
S-96	29 41.66	98 13.86	SC	20	Kep	1.3	1	2.5	N10E				O	13	33	X		X		HILLTOP
S-97	29 41.65	98 13.88	SH	20	Kep	4.5	3	2.5	N50E	10			C	9	39	X		X		HILLTOP
S-98	29 41.58	98 13.92	SC	20	Kep	1	1	3.5	N-S				O	13	33	X		X		HILLTOP
S-99	29 41.77	98 13.48	CD	5	Kep	5	3	0.9	N-S				O	5	10	X		X		HILLTOP
S-100	29 41.77	98 13.5	SH	20	Kep	50	15	3	N60E	10			O/F	20	50		X	X		HILLTOP
S-101	29 41.82	98 13.57	CD	5	Kep	40	10	0.9	N50E	10			C	5	20	X		X		HILLTOP
S-102	29 40.18	98 12.61	Z-SC	30	Kep	300	70	8	N-S				C/N	35	65		X		X	STREAMBED

* DATUM:NAD83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
MB	Manmade feature in bedrock	30
SW	Swallow hole	30
SH	Sinkhole	20
CD	Non-karst closed depression	5
Z	Zone, clustered or aligned features	30

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						X	Y	Z		10						<40	>40	<1.0	>1.0	
S-103	29 40.68	98 12.75	SH	20	Kep	7	7	0.5					O/F	15	35	X		X		HILLTOP
S-104	29 39.97	98 12.77	CD	5	Kep	55	20	3	NW-SE				O	15	20	X			X	STREAMBED
S-105	29 39.94	98 12.72	CD	5	Kep	18	10	1	E-W				C	15	20	X			X	STREAMBED
S-106	29 40.13	98 12.42	CD	5	Kep	15	10	0.9	N50W				C	15	20	X			X	STREAMBED
S-107	29 40.14	98 12.37	CD	5	Kep	50	18	3	N30W				C	15	20	X			X	STREAMBED
S-108	29 41.94	98 13.4	CD	5	Kep	250	13	1	N50E	10			F	5	20	X		X		HILLTOP
S-109	29 40.40	98 12.66	CD	5	Kep	35	9	1					F	9	14	X		X		HILLTOP

* DATUM:NAD83

2A TYPE	TYPE	2B POINTS
C	Cave	30
SC	Solution cavity	20
SF	Solution-enlarged fracture(s)	20
F	Fault	20
O	Other natural bedrock features	5
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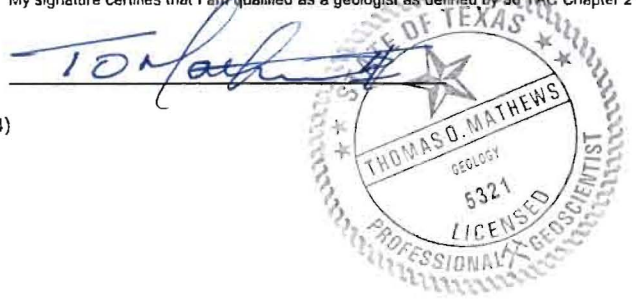


Date 4-3-07

TCEQ-0585-Table (Rev. 10-01-04)

ATTACHMENT B
Soil Profile and
Narrative of Soil Units

Twelve soils are present on the subject property. However, only five are present over the area assessed as part of this project. The five soil types in the assessment area are: Eckrant – Rock Outcrop (ErG), Rumple-Comfort Association (RUD), Purves Clay (PuC), Comfort Rock Outcrop (CrD) and the Medlin-Eckrant Association (MED).

1) Eckrant-Rock (ErG) – 8 to 30 percent slopes

This soil is very dark gray, extremely stony and about 10" thick. It is about 35%cobbles and stones in the upper part and 75% stones in the lower part
The underlying material is indurated, fractured limestone.

Eckrant slopes are convex. The mapped areas consist of long, narrow slopes on high hills and ridges and along escarpments. This soil is well drained and surface runoff is rapid. Permeability is moderately slow and the available water capacity is very low. Water erosion is a severe hazard.

2) Purves Clay (PuC) – 1 to 5 percent slopes

This is a shallow gently sloping soil on uplands. Typically, the unit dark gray and is typically 45" thick. The lower layer is approximately 10% coarse limestone
The underlaying material is a indurated and fractured limestone.

This soil is well drained and surface runoff is medium. Permeability is moderately slow with a shallow root zone. The water capacity is very low and water erosion is a moderate hazard.

3) Comfort-Rock (CrD) – complex and undulating

The surface layer is a dark brown and extremely stony clay and about 6" thick. Cobbles and stones as much as 4' across cover about 45% of the surface. The sub-
The underlying material is undurated, fractured limestone. The soil is mildly alkaline and noncalcareous throughout.

The soils are well drained and surface runoff is low to medium. Permeability is slow and the available water capacity is very low. The root zone is shallow and water erosion is a slight hazard.

4) Medlin-Eckrant Association (MED) – 1 to 8 percent slopes

The Medlin soil is on slightly concave slopes and the Eckrant soil is on convex slopes. A typical area is 50% Medlin soil and 30% Eckrant soil.
The Medlin soils can be up to 80" thick and are good for rangeland use. The Eckrant soils are typically 17" deep and are not suited for crops but are for rangeland.

The Medlin soil is well drained and surface runoff is rapid. Permeability is very slow and water enters rapidly when the soil is cracked and dry but slowly when wet. The rooting zone is deep but the clay impedes root development thus creating a severe water erosion hazard. The Eckrant soil is well drained and surface runoff is rapid. Permeability is moderately slow and the available water capacity is very low. Water erosion is a severe hazard.

5) Rumple –Comfort Association (RUD) – undulating 1 to 8 percent slopes

Rumple soil makes up anout 60% and the Comfort soil comprises about 20% of the unit. Slopes are plane or convex.
The Rumple interval is very stony and about 28" thick cherty loam with limestone. The underlying unit is indurated limestone fragments. The Comfort soil is an extremely stony clay and is underlain by indurated, fractured limestone.

This Comfort soil is dark brown and dark reddish brown that is mildly alkaline. Both soils are well drained and surface runoff is medium. However, runoff from large areas is much slower than from local areas because some of the water enters caves, sinkholes, rock crevices and streambeds. Permeability is moderately slow in the Rumple and slow in the Comfort. The available water capacity is very low for both. The rooting zone is shallow in the Comfort and moderately deep in the Rumple. Water erosion is moderate for both.

The Anhalt Clay (AnB), Branyon Clay (ByA), Bolar Clay Loam (BrB), Branyon Clay (ByB), Heiden Clay (HeB), Heiden Gravelly Clay (HGD), Houston Black Gravelly Clay (HvB), Krum Clay (KrB), and Orif Soils frequently flooded (Or) and Sunev Clay Loam (SuB) have also been mapped at the project site. However these soils are present over the Transition Zone and were not assessed during this project.

Attachment C
Stratigraphic Column

System	Series	Group	Formation	Member	Thickness (feet)	Lithology	Field ID
	Comanchean	Washita	Buda		40-50	Buff, light gray dense mudstone	Porcelaneous limestone with calcite-filled veins
			Del Rio		40-50	Blue green to yellow brown clay	Marker fossil: *Ilmatogyra arietna*
			Georgetown		2-20	Reddish brown, gray to light tan marly limestone	Marker fossil: *Waconella wacoensis*
		Fredricksburg (Edwards)	Person	Cyclic & Marine Members undivided	80-90	Mudstone to packstone; miliolid grainstone; chert	Thin graded cycles; massive beds to relatively thin beds; cross-bedding
				Leached & Collapsed Members undivided	70-90	Crystalline limestone; mudstone to grainstone; chert; collapsed breccia	Bioturbated iron-stained beds separated by massive limestone beds; stromatolitic limestone
				Regional Dense Member	20-24	Dense; argillaceous mudstone	Wispy iron oxide stains
			Kainer	Grainstone Member	50-60	Miliolid grainstone; mudstone to wackestone; chert	White cross-bedded grainstone
				Kirschberg Evaporite Member	50-60	Highly altered crystalline limestone; chalky mudstone; chert	Boxwork voids, with neospar and travertine frame
				Dolomitic Member	110-130	Mudstone to grainstone; crystalline limestone; chert	Massively bedded light gray, *Toucasia* abundant
				Basal Nodular Member	50-60	Shaly, nodular limestone; mudstone and miliolid grainstone	Massive, nodular and mottled, *Exogyra texana*

ATTACHMENT D

Geologic Narrative

Overview:

The site consists of approximately 1015 acres located seven miles southwest of New Braunfels, Texas. The geologic assessment was performed over the entire site. One hundred and nine (109) features were identified and mapped during this investigation. Nineteen (19) of the 109 mapped features were classified as sensitive in accordance with the "Instructions for Geologists for Geologic Assessments on the Edwards Aquifer Recharge/Transition Zones" (TNRCC-0585-Instructions (Rev. 10-1-04)). The sensitive features are; two (2) caves, two (2) solution cavities, three (3) sink holes, one (1) solution enlarged fracture, two (2) faults, two (2) man-made features in bedrock and seven (7) zones of various types.

Field Work:

Field work was performed at the site on October 31, November 1, 2, 7, 9, 13, 15, 20, 21, 27, 28 and 29, 2006 by Westward field personnel consisting of two registered Professional Geologists and two field technicians. Field transects were walked across the site using a 50-foot spacing. In areas of dense vegetative cover, historic site clearing, grubbing and earth moving activities, geologic or manmade features may have been altered or obscured at the time of site visit. Several areas of recent clearing across the southern portion of the site had created very large piles of cut vegetation that were scattered throughout the clearing route. These piles obscured the surface at the time of this assessment.

Geologic and manmade features were field logged, and GPS coordinates were collected for each feature. GPS data are included on the Geologic Assessment Table.

Stratigraphy:

The Person Formation (Kep) of the Edwards Group, which is Lower Cretaceous in age, is the predominantly exposed geologic unit at the surface across the site. However, the Buda Limestone (Kbu), Del Rio Clay (Kdr) and Georgetown Formation (Kgt) are also mapped at the surface in the northern portion of the site. Attachment E shows the stratigraphic relationships and characteristics of the outcropping rocks and other subsurface units.

Structure:

The subject property is located in the Balcones Fault Zone, approximately seven to eight miles southwest of the Comal Springs. Several faults, and evidence of faulting, were observed on site during this assessment. The Geologic Atlas of Texas, San Antonio Sheet, also shows numerous faults and fault blocks across the site. The average fault

trend in this section of the Balcones Fault Zone is approximately N50E. Features trending from N35E to N65E were assigned the extra 10 points for being aligned in the dominant fault trend direction.

Karstic characteristics:

Sixty six (66) possible karst features were identified onsite during this assessment. A summary of features identified is as follows: two (2) caves, one (1) cave zone, thirty (30) solution cavities, four (4) solution cavity zones, eleven (11) sinkholes, sixteen (16) solution enlarged fractures, two (2) other features that could potentially be karst. A total of one hundred and seven (107) geologic and manmade features were logged in Attachment B, the Geologic Assessment Table.

Geologic and Manmade features are described below.

Caves

S-29, S-36: Sensitive

Three caves were identified during this assessment. **S-29** occurs in the floodplain above the streambed. There was evidence of downward movement of water through this feature which ranked it as sensitive. Because the entrance to this cave is approximately four feet above the creek bed, it was assessed to have an intermediate infiltration rate. **S-36** occurs on a hill top on the southwestern portion of the property. The cave extends downward vertically from the surface for approximately eight feet before turning in a more horizontal direction. Relative infiltration rate is high.

Cave Zone

S-72: Sensitive

S-72 appears to be a zone of caves with the floors sloping outward that are located in the cliff wall above the streambed on the eastern portion of the site. The openings are plugged with organic and fine-grained material. The relative infiltration rate is intermediate.

Closed Depressions

S-2, S-3, S-12, S-16, S-18, S-22, S-27, S-46, S-54, S-67, S-77, S-80, S-99, S-108 and S-109: Not Sensitive

These features are non-karst closed depressions are infilled with either organic or fine grained materials. **S-2** and **S-3** are large depressions caused by the presence of an elevated road and railroad tracks. **S-16** is a large excavation/quarry area that has some fine grained sediment at the lowest part of the depression and appears to hold water. **S-108** is large stock pond located in the extreme northeastern corner that was holding water at the time of mapping. Due to lack of evidence to suggest karst involvement, observed ability to hold water and amount of sediment observed, these features have a low to very low probability of rapid infiltration.

S-6, S-14, S-18, S-28, S-63, S-89, S-104, S-105, S-106 and S-107: Not Sensitive
These features are believed to be non-karst in origin that occur in streambeds presumably caused by change in stream load distribution due to obstructions such as downed trees and roads. These features are filled with coarse gravel and cobbles with bedrock visible in many places. Tilted bedrock was not observed in the feature to possibly indicate any connection to structural or karst activity. Probability of rapid infiltration is low.

Other Features

Vuggy Rock Outcrops
S-1 and S-47: Not Sensitive
S-1 is a vuggy rock outcrop located in a streambed near the southern property line. The vugs were infilled with fine soil particles and are up to 1.5" in diameter. The amount of exposed bedrock here is minimal. Based on this, the probability of rapid infiltration was deemed to be low. S-47 is classified as a vuggy rock outcrop. The aperture is less than 1" on average and the vugs are filled with fine-grained sediment.

Fractured Rock Outcrops:
S-75, S-82 and S-88: Not Sensitive
S-75 is a zone of other features that occur in the streambed in the vicinity of fault S-74. Fractures are observed to be the dominant feature in this zone and are not in the dominant trend direction. Probability of rapid infiltration is low. S-82 is an area with fractures that are in the dominant trend direction. The location of this area is in a streambed near the fault S-74. It is anticipated that the fractures are the result of movement along the fault and occur in level bedrock. Probability of rapid infiltration is low. S-88 is a fractured rock outcrop that does follow the dominant trend and has organic and coarse materials as infilling. The probability of rapid infiltration is low.

Solution Cavities
S-8, S-15, S-19, S-20, S-24, S-26, S-30, S-31, S-33, S-35, S-37, S-38, S-39, S-42, S-43, S-45, S-48, S-51, S-55, S-58, S-62, S-76, S-81, S-84, S-92, S-93, S-96 and S-98: Not Sensitive
Solution cavities were the most frequent feature observed during this assessment with 30 being identified as site features. The features listed above were not classified as sensitive due to the presence of organic and fine-grained sediment in the cavity in addition to surrounding soil cover. Some features also have evidence of animal burrowing activity. Based on the amount of fine-grained sediment located in and around the cavities, in addition to some evidence of animal burrowing activity, the probability of rapid infiltration is low.

S-26 and S-35 occur at the bottom of a rock cliff above the streambed but do not appear to extend downward vertically and contains organic as well as fine-grained sediment. S-51 and S-62 appear to have been caused by stream scour. Both are horizontal in nature with no observable vertical component, and are located above the existing the streambed. Based on the absence of a vertical component and the location above the streambed, the probability of rapid infiltration is low.

S-23, S-69 and S-70: Sensitive
These solution cavities were rated as sensitive features. **S-23** is a small cavity located on a hill top but does not have any observable infilling. Although this area does not receive much runoff due to its topographic position, any water received would have a moderate to high infiltration rate unless there is a blockage further down in the cavity that could not be seen. **S-69** and **S-70** occur in a rock wall above the streambed and are infilled with organics and fine-grained sediment. Based on their location, lack of horizontal development, these features have a moderate probability of rapid infiltration.

Sinkholes
S-9, S-10, S-11, S-25, S-61, S-65, S-97 and S-103: Not Sensitive
These features are sinkholes that were identified during this assessment. **S-9, S-10** and **S-11** occur within close proximity to each other and do line up in the dominant trend direction. **S-10** is located approximately 100' southwest of **S-9** and **S-11**. The features are filled with fine-grained sediment and organic material. **S-97** has fine-grained sediment and vegetation growing from the center of the feature. The probability of rapid infiltration is low.

S-21, S-60, and S-100: Sensitive
S-21 is a large sinkhole that follows the dominant fault trend. The opening is obscured with large boulders that have algae/moss present on the top portion of the rocks. This could possibly indicate movement of warm moist air across this feature. Algae/moss was not observed anywhere else in the immediate vicinity. After removal of several rocks, the view was still obscured with larger rocks. This feature may be a collapsed cave. The probability of rapid infiltration is high. **S-60** occurs on a hill top and the view down into the feature was obscured with large rocks. The probability of rapid infiltration is intermediate. **S-100** is a large sinkhole area that has a dominant trend. The deepest portion was observed to approximately 3' with obscured views in some portions. Algae was observed growing on the surface rocks inside the feature. The probability of rapid infiltration is low to intermediate.

Solutioned Enlarged Fractures
S-17, S-32, S-40, S-41, S-56, S-59, S-68, S-72, S-79, S-85, S-86, S-87, S-91, S-94, and S-95: Not Sensitive
These features were observed in various areas across the site. Infilling is fine-grained sediment and trees were observed growing in many of the fractures.

S-71: Sensitive
S-71 occurs in a stream bed with little observed infilling. Additionally, the bedrock where the feature was identified appears to dipping at an angle. Probability of rapid infiltration is intermediate.

Faults
S-5: Not Sensitive

S-5 is the main fault that goes across the southern portion of the site. The fault scarp is comprised of weathered materials and bedrock. Probability of rapid infiltration is low.

S-52, S-74: Sensitive

S-52 appears to be part of a horst-graben sequence and does follow the dominant trend. Bedrock outcrops dip away from each other on either side of the CD zone that is feature S-53. Probability of rapid infiltration along these faults appears to be low. S-74 is very pronounced fault that follows the dominant trend. The bedrock is fractured at the contact and appears to be the cause of the streambed that runs parallel to the fault. There is up to 60' of topographic relief from the northern side of the fault down to the streambed. Probability of rapid infiltration is low to intermediate.

There are two faults located in the far northern portion of the site that has been mapped by the Bureau of Economic Geology (BEG) on the Geologic Atlas of Texas, San Antonio Sheet. However, these faults were not readily identifiable in the field and are dotted as discussed in the F-0585 Geologic Assessment Instructions. These faults were not assigned a site feature number.

Man Made Features

S-4, S-7, S-34, S-44 and S-90: Not Sensitive

These features are water wells. S-4, S-7 and S-90 are domestic water wells that are enclosed and are finished on concrete pads. S-34 and S-44 are monitoring wells that have a three foot steel box riser and appear to be sealed with grout/concrete at the surface. The probability of rapid infiltration is low.

S-57 and S-83: Sensitive

S-57 appears to be a boring that was not plugged. It is approximately 9" in diameter and the depth is unknown. The view was obscured by a possible sediment bridge. The probability of rapid infiltration is high. S-83 is a water well that is uncapped and open at the surface. Water is present in the well but it is not known what the static level of the groundwater is. The probability of rapid infiltration is high.

Zone – Closed Depression

S-13: Not Sensitive

S-13 covers a large area of approximately 200' x 300' on a hilltop. However, vertical soil sapping to a depth of approximately 8" was observed in the center of one depression. This may indicate karst activity in the subsurface. But due to the amount of fine-grained sediment observed and vegetation present, the probability of rapid infiltration was rated low.

S-53 and S-73: Sensitive

S-53 is the graben area between two faults that has numerous close depressions that are aligned parallel to the faults and is also in the dominant trend. The features are filled with fine-grained sediment with some depressions up to 4 ft deep possibly indicating soil sapping in the subsurface. Evidence of ponding water was observed. The probability of rapid infiltration is low. S-73 is a series of closed depressions in a streambed presumably caused by change in stream load distribution due to obstructions such as downed trees.

However, the features are also associated with a fault in the vicinity and are oriented in the dominant trend direction. Although fine grained sediment was not observed in the features, the relative infiltration rate is still assessed as low. The fact that the feature has dominant orientation and is classified as a zone, the sensitivity rating is elevated.

Zone – Solution Cavities

S-49: Not Sensitive

S-49 is a 20' long area of solution cavities along the hilltop. The cavities do not appear to be oriented downward but more horizontally and upward. The probability of rapid infiltration is low.

S-50, S-64, S-78 and S-102: Sensitive

S-50 was rated slightly sensitive but the cavities are infilled with fine-grained sediment and organic material. The probability of rapid infiltration is low. **S-64** is a zone approximately 100 ft by 300 ft with organic and coarse materials for infilling. This feature is also located in a streambed. The probability of rapid infiltration is low to intermediate. **S-78** occurs in a streambed also and follows the dominant trend. The infilling is organic materials where visible. The probability of rapid infiltration is low.

S-102 is a large area located in a streambed. In addition to numerous solution cavities, there are other features such as closed depressions and solutioned enlarged fractures also in this zone. Bedrock is dipping in various locations and there is very minimal stream debris. The depth of some of the depressions is up to 8 ft. The probability of rapid infiltration is high.

N29°42'00" W98°14'00"
N29°42'00" W98°13'30"
N29°42'00" W98°13'00"
N29°42'00" W98°12'30"
N29°42'00" W98°12'00"
N29°41'30"
N29°41'00" W98°14'00"
N29°40'30" W98°14'00"
N29°40'00" W98°14'00"
N29°39'30" W98°14'00"

PROPERTY LINE

ZONE A
ZONE B
ZONE C
ZONE A5

Kdr
Kbu
Ked
Kpg
Qle

CAVE PLAN VIEW
CAVE CROSS-SECTION
CAVE FRONT ELEVATION
N.T.S

Comal Springs Fault
RECHARGE ZONE
TRANSITION ZONE
Dry Comal Creek
UNION PACIFIC RAILROAD

90 (WELL)
83 (WELL)
44 (WELL)
7 (WELL)
4 (WELL)

GEOLOGIC MAP EXPLANATION

- # Feature Points
- Feature Zone

Geologic Units

- Qle Leon Formation
- Kbu Buda Formation
- Kpg Pecan Gap Formation
- Kdr Del Rio Formation
- Ked Person Formation - Edwards Group
- Formation Contact
- U/D Fault
- U/D Inferred Fault
- U/D Edwards Aquifer Recharge Zone Boundary

N E S W

0 400 800
1" = 400'

NAD 83 DATUM, LATITUDE-LONGITUDE; DEGREES

EXPLANATION OF FLOOD ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A5	Areas of 100-year flood; bse flood elevations and flood hazard factors determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than on square mile/ or areas protected by levees from the base flood.
C	Areas of mininimal flooding.

GEOLOGIC ASSESSMENT
GEOLOGIC MAP
COMAL COUNTY
HOLCIM SITE

WESTWARD ENVIRONMENTAL, INC.
102 SOUTH MAIN ST., 2ND FLOOR
BOERNE, TX 78006
TEL: (830) 249-8284
FAX: (830) 249-0221

DATA SOURCES:
1) USGS DIGITAL GEOLOGY SUPPLIED BY THE USGS GIS DEPARTMENT.
2) ELEVATION CONTOURS OBTAINED FROM www.tnris.state.tx.us. DLG DATA.
3) FLOOD PLAIN DATA OBTAINED FROM FEMA FIRM MAPS FM4854630100C & FM4854630120C

HOLCIM (US), INC.

CLIENT:
HOLCIM (US), INC.
6211 N. ANN ARBOR RD.
DUNDEE, MI 48131

SCALE: 1" = 400'
DESIGNED BY: DK
DRAWN BY: DK
CHECKED BY: ML
DATE: 03-29-2007
FILE: 325-05-GA.dwg

NO.	DATE	REVISIONS
6		
5		
4		
3		
2		
1		

STATE OF TEXAS
THOMAS O. MATHEWS
GEOLOGY
5321
LICENSED
PROFESSIONAL GEOSCIENTIST

#5321
4-30-07

N29°42'00" W98°14'00"
N29°42'00" W98°13'30"
N29°42'00" W98°13'00"
N29°42'00" W98°12'30"
N29°42'00" W98°12'00"
N29°41'30"
N29°41'00" W98°14'00"
N29°40'30" W98°14'00"
N29°40'00" W98°14'00"
N29°39'30" W98°14'00"

RUD
MED
PROPERTY LINE
CrD
PuC
ErG
ByB
HgD
Or
AnB
HvB
HeB
ByA
BrB
KrB
SuB
RECHARGE ZONE
TRANSITION ZONE
Dry Comal Creek
UNION PACIFIC RAILROAD

Soil Units

AnB	Anhalt Clay, 1-3 % slopes
BrB	Bolar clay loam, 1-3 % slopes
ByA	Branyon clay, 0-1 % slopes
ByB	Branyon clay, 1-3 % slopes
CrD	Comfort - Rock outcrop complex, undulating
ErG	Eckrant - Rock outcrop complex, steep
HeB	Heiden clay, 1-3 % slopes
HgD	Heiden gravelly clay, 3-8 % slopes
HvB	Houston black gravelly clay, 1 to 3 percent slopes
KrB	Krum clay, 1-3 % slopes
MED	Medlin-Eckrant association, hilly
Or	Orif soils, frequently flooded
PuC	Purves clay, 1-5 % slopes
RUD	Rumple-Comfort association, undulating
SUB	Sunev clay loam, 1-3 % slopes

Contact between soil units

N W E S

0 400 800
1" = 400'

NAD 83 DATUM, LATITUDE-LONGITUDE; DEGREES

GEOLOGIC ASSESSMENT
SOILS MAP
COMAL COUNTY
HOLCIM SITE

WESTWARD ENVIRONMENTAL, INC.
102 SOUTH MAIN ST., 2ND FLOOR
BOERNE, TX 78006
TEL: (830) 249-8284
FAX: (830) 249-0221

DATA SOURCES:
1) SOIL SURVEY GEOGRAPHIC (SSURGO) DATABASE FOR COMAL D HAYS COUNTIES, TEXAS, SUPPLIED BY THE US DEPARTMENT OF AGRICULTURE, CONSERVATION SERVICE/BLICATION DATE 20051222
2) ELEVATION CONTOURS OBTAINED FROM www.tnris.state.tx.us. DDATA.
3) EDWARDS AQUIFER RECHARGE MAP FROM 7.5 MINUTE USGS N BRAUNFELS WEST QUADRANGLE MAP

HOLCIM (US), INC.

CLIENT:
HOLCIM (US), INC.
6211 N. ANN ARBOR RD.
DUNDEE, MI 48131

SCALE: 1" = 400'
DESIGNED BY: DK
DRAWN BY: DK
CHECKED BY: ML
DATE: 03-29-2007
FILE 325-05-GA.dwg

NO.	DATE	REVISIONS
6		
5		
4		
3		
2		
1		

Water Pollution Abatement Plan Application
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b), Effective June 1, 1999

REGULATED ENTITY NAME: New Braunfels Quarry

REGULATED ENTITY INFORMATION

1. The type of project is:
   - ___ Residential: # of Lots: ____
   - ___ Residential: # of Living Unit Equivalents: ____
   - ___ Commercial
   - X Industrial
   - ___ Other: _____

2. Total site acreage (size of property): 1,015 (853 ac. RZ & 162 ac. TZ)

3. Projected population: None

4. The amount and type of impervious cover expected after construction are shown below:

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	0	÷ 43,560 =	0
Parking	0	÷ 43,560 =	0
Other paved surfaces (Base Roads)	1062649	÷ 43,560 =	24.4
Total Impervious Cover	1062649	÷ 43,560 =	24.4
Total Impervious Cover ÷ Total RZ Acreage) x 100 =			2.9 %

5. X **ATTACHMENT A - Factors Affecting Water Quality.** A description of any factors that could affect surface water and groundwater quality is provided at the end of this form.

6. X Only inert materials as defined by 30 TAC §330.2 will be used as fill material.

FOR ROAD PROJECTS ONLY
Complete questions 7-12 if this application is exclusively for a road project.

7. Type of project:
   - ___ TXDOT road project.
   - ___ County road or roads built to county specifications.
   - ___ City thoroughfare or roads to be dedicated to a municipality.
   - ___ Street or road providing access to private driveways.
8. Type of pavement or road surface to be used:

__ Concrete
__ Asphaltic concrete pavement
__ Other: _____

9. Length of Right of Way (R.O.W.): _____ feet.
Width of R.O.W.: _____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.

10. Length of pavement area: _____ feet.
Width of pavement area: _____ feet.
L x W = _____ Ft^2 ÷ 43,560 Ft^2/Acre = _____ acres.
Pavement area _____ acres ÷ R.O.W. area _____ acres x 100 = ____% impervious cover.

11. __ A rest stop will be included in this project.
__ A rest stop will **not** be included in this project.

12. __ Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

STORMWATER TO BE GENERATED BY THE PROPOSED PROJECT

13. **ATTACHMENT B - Volume and Character of Stormwater.** A description of the volume and character (quality) of the stormwater runoff which is expected to occur from the proposed project is provided at the end of this form. The estimates of stormwater runoff quality and quantity should be based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

WASTEWATER TO BE GENERATED BY THE PROPOSED PROJECT

14. The character and volume of wastewater is shown below:
100 % Domestic 15 gallons/day
__ % Industrial _____ gallons/day
__ % Commingled _____ gallons/day

TOTAL 15 gallons/day ***The only wastewater will be from employees during working hours. This waste will be contained in port-a-potties and emptied once a week by a certified waste disposal service.**

15. Wastewater will be disposed of by:
N/A **On-Site** Sewage Facility (OSSF/Septic Tank):
ATTACHMENT C - Suitability Letter from Authorized Agent. An on-site sewage facility will be used to treat and dispose of the wastewater. The appropriate licensing authority's (authorized agent) written approval is provided at the end of this form. It states that the land is suitable for the use of an on-site sewage facility or identifies areas that are not suitable.
__ Each lot in this project/development is at least one (1) acre (43,560 square feet) in size. The system will be designed by a licensed professional engineer or registered sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter 285.

TAC Chapter 285.

__ Sewage Collection System (Sewer Lines):

_ Private service laterals from the wastewater generating facilities will be connected to an existing SCS.

_ Private service laterals from the wastewater generating facilities will be connected to a proposed SCS.

__ The SCS was previously submitted on _____.

__ The SCS was submitted with this application.

__ The SCS will be submitted at a later date. The owner is aware that the SCS may not be installed prior to executive director approval.

The sewage collection system will convey the wastewater to the _____ (name) Treatment Plant. The treatment facility is :

__ existing.

__ proposed.

16. N/A All private service laterals will be inspected as required in 30 TAC §213.5.

SITE PLAN REQUIREMENTS

Items 17 through 27 must be included on the Site Plan.

17. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 400 '.

18. 100-year floodplain boundaries

X Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.

__ No part of the project site is located within the 100-year floodplain.

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s):

Flood Plain data obtained from FEMA FIRM maps FM4854630100C & FM4854630120C- September 29 1986

19. X The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Show lots, recreation centers, buildings, roads, etc. Finished quarry floor elevation (minimum) will be determined using groundwater elevation data from S-34 and S-44 monitoring wells when it is obtained.

__ The layout of the development is shown with existing contours. Finished topographic contours will not differ from the existing topographic configuration and are not shown.

20. All known wells (oil, water, unplugged, capped and/or abandoned, test holes, etc.):

X There are 6 wells present on the project site and the locations are shown and labeled. (Check all of the following that apply)

__ The wells are not in use and have been properly abandoned.

3 The wells are not in use and will be properly abandoned.

3 The wells are in use and comply with 30 TAC §238.

__ There are no wells or test holes of any kind known to exist on the project site.

21. Geologic or manmade features which are on the site:
   - X All **sensitive and possibly sensitive** geologic or manmade features identified in the Geologic Assessment are shown and labeled.
   - __ No **sensitive and possibly sensitive** geologic or manmade features were identified in the Geologic Assessment.
   - __ **ATTACHMENT D - Exception to the Required Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained in ATTACHMENT D provided at the end of this form. Geologic or manmade features were found and are shown and labeled.
   - __ **ATTACHMENT D - Exception to the Required Geologic Assessment.** An exception to the Geologic Assessment requirement is requested and explained in ATTACHMENT D provided at the end of this form. No geologic or manmade features were found.

22. X The drainage patterns and approximate slopes anticipated after major grading activities.

23. X Areas of soil disturbance and areas which will not be disturbed.

24. X Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

25. X Locations where soil stabilization practices are expected to occur.

26. X Surface waters (including wetlands).

27. __ Locations where stormwater discharges to surface water or sensitive features.
   X There will be no discharges to surface water or sensitive features.
   **** At the conclusion of the project, an earthen berm and the pit itself will contain stormwater from disturbed areas on site.**

ADMINISTRATIVE INFORMATION

28. X One (1) original and three (3) copies of the completed application have been provided.

29. X Any modification of this WPAP will require TCEQ executive director approval, prior to construction, and may require submission of a revised application, with appropriate fees.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **WATER POLLUTION ABATEMENT PLAN APPLICATION FORM** is hereby submitted for TCEQ review and executive director approval. The form was prepared by:

Gary D. Nicholls, P.E.
Print Name of Customer/~~Agent~~ ENGR.

Signature of Customer/~~Agent~~ ENGR. 4-4-07 Date

HOLCIM (US) INC.
New Braunfels Quarry

WPAP Attachment A

Factors Affecting Water Quality

The major factor that could potentially affect water quality is sediment in stormwater runoff after the clearing of vegetation. More remote factors include fuels and lubricants from vehicles and equipment and trash/debris items.

Earthen berm(s) and silt fences located downgradient of the disturbed area(s) are proposed to capture sediment and control the flow of stormwater. Rock berms will also be constructed where stormwater flows leave the active project areas. Normal vehicle maintenance and repairs will be performed on the Transition Zone portion of the site. Any spills or leaks will be cleaned up in a timely manner and will be disposed of properly. A trash receptacle will be placed onsite for use by employees and visitors.

WPAP Attachment B

Volume and Character of Stormwater

The proposed project consists of approximately 1,015 acres. The proposed quarry pit, as shown on the WPAP Site Plan, is approximately 613 acres and is located within the 853 acre Recharge Zone area. There will be no significant increase in impervious cover on the 853 acre portion located on the Edwards Aquifer Recharge Zone. Existing ranch roads will be used for access to portions of the site with equipment and vehicles. Some widening of the existing roads is anticipated; however the increase in impervious cover will be minor (< 3 %). Temporary BMPs such as silt fencing, rock berms and natural vegetated areas will be used where feasible to control and filter runoff from areas of the site where minor road widening is required. The stormwater from disturbed areas may carry an increased level of total suspended solids (TSS); however, downgradient earthen berms, silt fence(s), rock berms and natural vegetated areas will intercept and retain/treat this stormwater flow.

Native vegetation down-gradient of the active project area will also serve to treat stormwater runoff. Due to the use of these Temporary BMPs during construction the character of stormwater runoff which is expected to occur from the proposed project will be essentially the same as prior to the proposed project. As quarrying activities continue, the volume of stormwater runoff will be reduced because the quarry pit will ultimately retain the anticipated onsite and upgradient stormwater runoff. The runoff coefficient for the proposed impervious areas (base roads) is 0.9 and for the disturbed quarry area is 0.75. The runoff coefficient for predevelopment ranges from 0.25 to 0.6.

Temporary Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

REGULATED ENTITY NAME: New Braunfels Quarry

POTENTIAL SOURCES OF CONTAMINATION
Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste.

1. Fuels for construction equipment and hazardous substances which will be used during construction:

__ Aboveground storage tanks with a cumulative storage capacity of less that 250 gallons will be stored on the site for less than one (1) year.
X Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
X Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An **Aboveground Storage Tank Facility Plan** application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
__ Fuels and hazardous substances will not be stored on-site.

2. X **ATTACHMENT A - Spill Response Actions**. A description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is provided at the end of this form.

3. _ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.

4. X **ATTACHMENT B - Potential Sources of Contamination.** Describe in an attachment at the end of this form any other activities or processes which may be a potential source of contamination.
__ The are no other potential sources of contamination.

SEQUENCE OF CONSTRUCTION

5. X **ATTACHMENT C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is provided at the end of this form. For each activity described, an estimate of the total area of the site to be disturbed by each activity is given.

6. X Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Dry Comal Creek

TEMPORARY BEST MANAGEMENT PRACTICES (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. **All structural BMPs must be shown on the site plan.**

7. X **ATTACHMENT D - Temporary Best Management Practices and Measures.** A description of the TBMPs and measures that will be used during and after construction are provided at the end of this form. For each activity listed in the sequence of construction, include appropriate control measures and the general timing (or sequence) during the construction process that the measures will be implemented.

   X TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information has been provided in the attachment at the end of this form

   a. A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.

   b. A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.

   c. A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.

   d. A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.

8. The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.

   X **ATTACHMENT E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is provided at the end of this form. The request includes justification as to why no reasonable and practicable alternative exists for each feature.

   ___ There will be no temporary sealing of naturally-occurring sensitive features on the site.

9. X **ATTACHMENT F - Structural Practices.** Describe the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site. Placement of structural practices in floodplains has been avoided.

10. X **ATTACHMENT G - Drainage Area Map**. A drainage area map is provided at the end of this form to support the following requirements.

___ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.

___ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.

X For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.

___ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

11. N/A **ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure has been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are provided as at the end of this form.

12. X **ATTACHMENT I - Inspection and Maintenance for BMPs.** A plan for the inspection of temporary BMPs and measures and for their timely maintenance, repair, and, if necessary, retrofit is provided at the end of this form. A description of documentation procedures and recordkeeping practices is included in the plan.

13. X All control measures must be properly selected, installed, and maintained in accordance with the manufacturers specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicates a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.

14. X If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).

15. X Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.

16. X Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

SOIL STABILIZATION PRACTICES

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. X **ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached at the end of this form.

18. X Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.

19. X Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

ADMINISTRATIVE INFORMATION

20. X All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.

21. X If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.

22. X Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **TEMPORARY STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Gary D. Nicholls, P.E.
Print Name of Customer/~~Agent~~ ENGR

Signature of Customer/~~Agent~~ ENGR.

4-4-07
Date

Spill Response Actions

Education

(1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills. Employees should also be aware of when spill must be reported to the TCEQ.

(2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.

(3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).

(4) Establish a continuing education program to indoctrinate new employees.

(5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

(1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110,117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.

(2) Store hazardous materials and wastes in covered containers and protect from vandalism.

(3) Place a stockpile of spill cleanup materials where it will be readily accessible.

(4) Train employees in spill prevention and cleanup.

(5) Designate responsible individuals to oversee and enforce control measures.

(6) Spills should be covered and protected from stormwater run on during rainfall to the extent that it doesn't compromise clean up activities.

(7) Do not bury or wash spills with water.

(8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.

(9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.

(10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.

(11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.

(12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

(1) Clean up leaks and spills immediately.

(2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.

(3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

(1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.

(2) Use absorbent materials on small spills rather than hosing down or burying the spill.

(3) Absorbent materials should be promptly removed and disposed of properly.

(4) Follow the practice below for a minor spill:

(5) Contain the spread of the spill.

(6) Recover spilled materials.

(7) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

(1) Contain spread of the spill.

(2) Notify the project foreman immediately.

(3) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.

(4) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.

(5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

(1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM. After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.

(2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110,119, and 302, the contractor should notify the National Response Center at (800) 424-8802.

(3) Notification should first be made by telephone and followed up with a written report.

(4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.

(5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

In the event of a reportable spill, the following Emergency Response Agencies can be contacted for assistance. Always inform your supervisor of a reportable spill immediately. Follow company policy when responding to an emergency.

State Emergency Response Commission	(512) 463-7727
National Response Center	(800) 424-8802
US EPA Region 6, Dallas, 24-hr Number	(866) 372-7745
National Weather Service	(281) 337-5074
TCEQ 24-hr	(800) 832-8224
TCEQ Region 13 San Antonio	(210) 490-3096

HOLCIM (US) INC.
New Braunfels Quarry

DETAILED TELEPHONE SPILL REPORT FORM

Date of Incident: _____

Location of Incident: _____

Description of material spilled: _____

Quantity of material spilled: _____

Cause of spill: _____

Authorities notified: _____

Remediation/clean-up action: _____

_____

_____

_____

Corrective measures taken for prevention of reoccurrence: _____

_____

_____

_____

Signature: _____

Notes: _____

_____

_____

_____

Emergency Number for the National Response Center 1-800-424-8802

HOLCIM (US) INC.
New Braunfels Quarry

Temporary Stormwater Section Attachment B

Potential Sources of Contamination

Potential sources of contamination in the project area are the soil, fuels and lubricants from vehicles and equipment, and trash/debris items.

Temporary Stormwater Section Attachment C

Sequence of Major Activities

Clearing will be initiated in the initial 10 acre plant area, as shown on the attached Site Plan. Topsoil will be cleared to create an earthen berm approximately 2-6' high that will surround the 10 acres. After clearing is completed, excavation of the quarry pit will begin. A portable rock crushing plant will be set up and crushing and screening operations started in order to make product for use onsite and shipment offsite. When the pit is large enough, the portable rock crusher will be relocated into the pit. It is estimated that this will take three (3) to four (4) months. Portions of the site, less than 10 acres, will be cleared in stages as the quarrying progresses ultimately encompassing the areas labeled "Final Quarry Limits and Earthen Berm" on the attached WPAP Site Plan. The cleared topsoil will be used to construct ever-expanding berms surrounding the cleared area.

The existing paved road located mainly on the Transition Zone, will be used as the main traffic way for incoming and outgoing vehicles. A shop, secondary plant, a portable building that will be erected for use as a scale house and truck scales will be installed on the site portion located on the Edwards Aquifer Transition Zone as shown on the WPAP Site Plan.

HOLCIM (US) INC.
New Braunfels Quarry

Temporary Stormwater Section Attachment D

Temporary Best Management Practices (TBMPs)

a.) How BMPs and measures will prevent pollution of surface water, groundwater and stormwater that originates upgradient from the site and flows across the site.

As the initial plant area is cleared and topsoil is removed, an earthen berm will be constructed as shown on the WPAP Site Plan. The earthen berm on the upgradient side of the initial plant area will be a minimum of 2 feet high and will prevent upgradient flows from contacting the disturbed soils in the initial plant area.

b.) How BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from site.

The earthen berm on the downgradient side of the initial plant area will be approximately 4-6 feet high and will store runoff from the disturbed initial plant area.
As the size of the quarry expands, the earthen berms will expand throughout the life of the project to the "Final Quarry Limits and Earthen Berm" limits, as shown on the WPAP Site Plan.
It is not expected that groundwater will be encountered in the quarry excavation or a surface flow anywhere on site.

c.) How BMPs and measures will prevent pollutants from entering surface streams, sensitive features or the aquifer.

Silt fences, earthen and rock berms will be constructed as shown on the attached WPAP Site Plan to prevent pollutants from entering surface streams, sensitive features and the aquifer. In addition, a natural vegetated buffer with a minimum width of 25 feet will be maintained between the edge of disturbance for the quarry activities and the onsite 100-year floodplain. This natural vegetated buffer will serve as a final treatment for stormwater runoff leaving the active portion of the site.

d.) How, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections or during excavation, blasting or construction.

Flow will be maintained to naturally occurring sensitive features, to the maximum extent possible, by using rock berms, silt fences and natural vegetated areas upgradient of the sensitive features. These types of BMP's slow the flow of water allowing for sedimentation, but allow the flow to be maintained. Earthen berms and the quarry, which store flows, will be used as pollution prevention measures to mitigate runoff from larger

disturbed areas. These larger disturbed areas have a greater potential to contain sediment, therefore retention of these flows will be used to provide a higher level of protection to the water quality of the aquifer.

Any possibly sensitive geologic feature discovered by mining staff will be handled in the following manner. Sediment that can be easily removed from the area adjacent to the feature without disturbing the feature will be removed. Then a rock berm will be placed around the feature to control and filter any potential flows into the feature. After placement of the rock berm, the active work area of the quarry will be moved to another portion of the pit where the feature cannot be impacted by the continuing quarry operations. A Professional Geologist will observe and rate the feature. If the feature is determined to be sensitive in accordance with TAC 213 rules, the TCEQ will be notified and an appropriate method for addressing the feature will be formulated and submitted for TCEQ approval. Work will not resume in the area of the feature until the TCEQ approved method for addressing the feature has been carried out.

Temporary Stormwater Section Attachment E

Request to Temporarily Seal a Feature

Because the ultimate proposed land-use at the site is for quarrying, each of the naturally occurring sensitive features identified in the Geologic Assessment that are located within the proposed quarrying footprint will eventually be mined out. In order to protect the aquifer from possible contamination from sediment in storm water during construction of the quarry, Holcim (US) Inc. requests to temporarily seal the naturally occurring sensitive features listed below. Flow will be maintained to each of these features until such time as quarrying progresses near the feature, at which time each will be sealed with topsoil, overburden, base material or flowable fill/concrete until they are quarried out.

List of naturally occurring sensitive features to be temporarily sealed and mined out

S-21	S-23
S-36	S-70
S-71	S-78
S-100	

The alternative to sealing these features would be to not seal them, which would pose a greater threat to the aquifer, due to the potential for sediment to enter in runoff from adjacent disturbed areas. It is not reasonable or practical to avoid mining near or upgradient of sensitive features due to their spacing onsite. Mining around the sensitive features would create a safety hazard within the quarry because the features would be left atop pinnacles that would be very tall and slender. These pinnacles would be prone to collapse and would create unsafe working conditions within much of the quarry area.

HOLCIM (US) INC.
New Braunfels Quarry

Temporary Stormwater Section Attachment F

Structural Practices

Earthen berms and the quarry will be used as structural pollution prevention measures where necessary to mitigate runoff from larger disturbed areas. The earthen berms and quarry will store flows and reduce runoff discharge of pollutants from exposed areas of the site.

Rock berms will be constructed in areas of concentrated flow to control flows and allow for sedimentation.

Temporary Stormwater Section Attachment I

Inspection and Maintenance for BMPs

The earthen berms and rock berms should be inspected monthly. Written documentation of these inspections should be kept during the course of construction at the project site (see following example Inspection Form.) Any erosion of berms should be backfilled and compacted as soon as possible. If a rock berm is no longer able to properly filter the sediment from the stormwater due to contamination from silt, it should be replaced.

The silt fences will be inspected weekly or after rainfall greater than 0.5". Written documentation of these inspections should be kept during the course of construction at the project site (see example Inspection Form.)

When silt accumulates in excess of 6" at the silt fence it will be removed and placed in a protected area onsite to restore the effectiveness of the silt fence. If the silt fence is no longer able to properly filter sediment due to contamination from silt, torn fencing, collapsed fencing or any other damage to the fence it will be repaired or replaced.

During construction phases of the quarry stormwater discharges will be authorized under the TPDES General Permit No. TXR150000 for construction activities. Requirements of the general permit include maintaining a Stormwater Pollution Prevention Plan (SWP3) and performing inspections of the best management practices utilized to control stormwater pollution. Ultimately the New Braunfels Quarry Site will be authorized to discharge stormwater under the TPDES General Permit No. TXR050000 for industrial activities. Requirements of the general permit include maintaining a SWP3 which includes inspections of stormwater best management practices and sampling of stormwater that is discharged from the site.

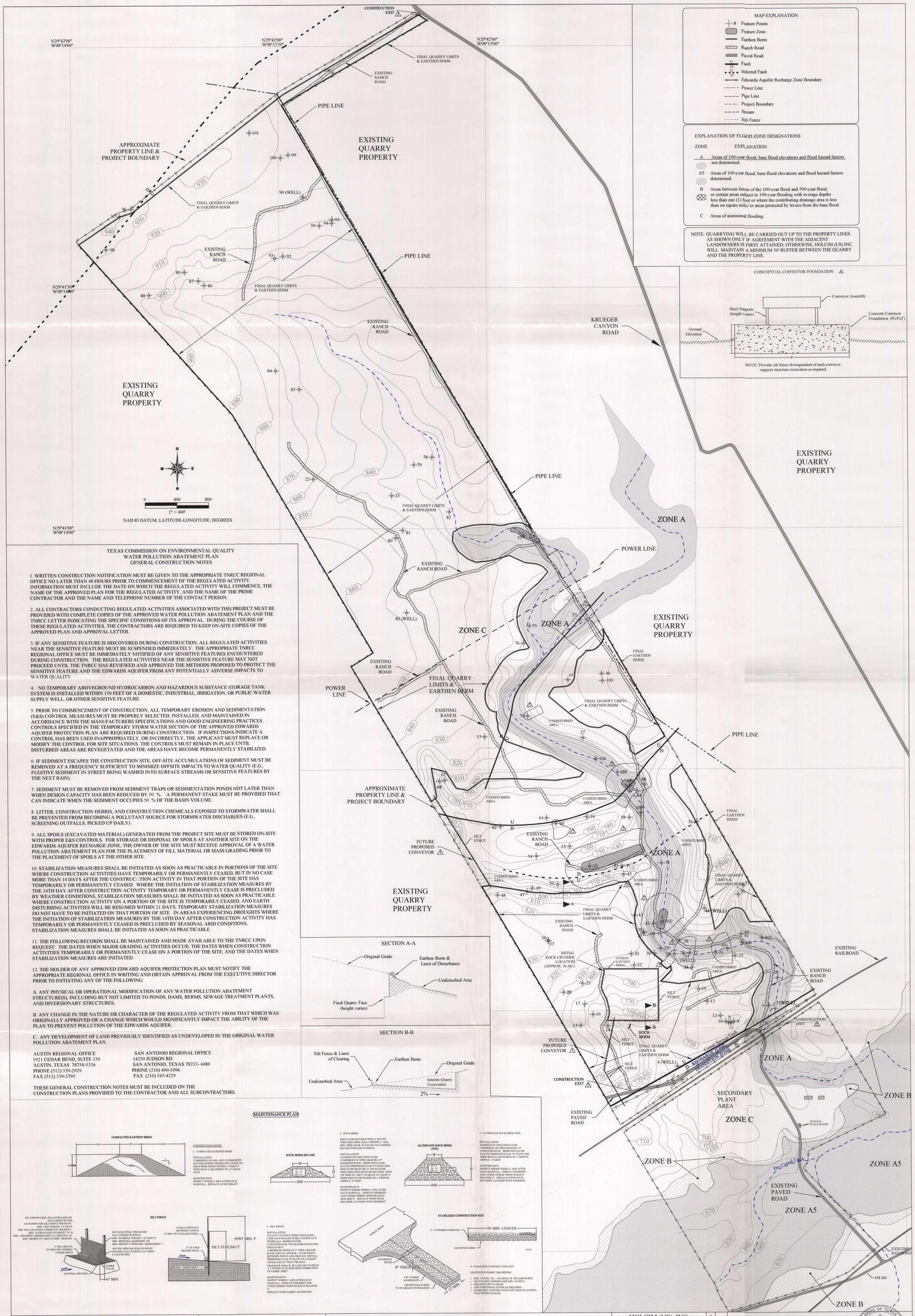
Temporary Stormwater Section Attachment I (Continued)

If necessary mine dewatering will be accomplished according to the TCEQ storm water regulations noted in the TPDES General Permit No. TXR050000 under Sector J for Mineral Mining and Dressing Facilities. Requirements of this general permit, including the storm water pollution prevention plan (SWP3), will be in place at the site prior to beginning industrial activity. The numeric effluent limitations for Total Suspended Solids (TSS) when mine dewatering are 45 mg/L for a daily maximum and 25 mg/L for a daily average. The estimated background concentration as stated in the Edwards Aquifer Technical Guidance Manual (RG-348) is 80 mg/L for undeveloped areas and 170 mg/L for paved areas. This means that any water to be pumped from the quarry and discharged will be subject to sampling and analytical testing prior to discharge and the allowable TSS concentration will be lower than the estimated background concentration from undisturbed, undeveloped areas of the recharge zone.

Temporary Stormwater Section Attachment J

Schedule of Soil Stabilization Practices

Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Where the initiation of stabilization measures by the 14th day after construction activity has temporary or permanently cease is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable. Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of the site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonal arid conditions, stabilization measures shall be initiated as soon as practicable. Soil stabilization practices to be implemented at this site include establishment of permanent vegetation by seeding grasses, if necessary, and preservation of existing vegetation in undisturbed areas of the site.



MAP EXPLANATION

- # Feature Points
- Feature Zone
- Earthen Berm
- Ranch Road
- Paved Road
- Fault
- Inferred Fault
- Edwards Aquifer Recharge Zone Boundary
- Power Line
- Pipe Line
- Project Boundary
- Stream
- Silt Fence

EXPLANATION OF FLOOD ZONE DESIGNATIONS

ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
A5	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than on square mile/ or areas protected by levees from the base flood.
C	Areas of minimal flooding.

NOTE: QUARRYING WILL BE CARRIED OUT UP TO THE PROPERTY LINES AS SHOWN ONLY IF AGREEMENT WITH THE ADJACENT LANDOWNERS IS FIRST ATTAINED, OTHERWISE, HOLCIM (US) INC. WILL MAINTAIN A MINIMUM 50' BUFFER BETWEEN THE QUARRY AND THE PROPERTY LINE.

CONCEPTUAL CONVEYOR FOUNDATION

NOTE: Provide silt fence downgradient of each conveyor support structure excavation as required.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
WATER POLLUTION ABATEMENT PLAN
GENERAL CONSTRUCTION NOTES

1. WRITTEN CONSTRUCTION NOTIFICATION MUST BE GIVEN TO THE APPROPRIATE TNRCC REGIONAL OFFICE NO LATER THAN 48 HOURS PRIOR TO COMMENCEMENT OF THE REGULATED ACTIVITY. INFORMATION MUST INCLUDE THE DATE ON WHICH THE REGULATED ACTIVITY WILL COMMENCE, THE NAME OF THE APPROVED PLAN FOR THE REGULATED ACTIVITY, AND THE NAME OF THE PRIME CONTRACTOR AND THE NAME AND TELEPHONE NUMBER OF THE CONTACT PERSON.

2. ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROVIDED WITH COMPLETE COPIES OF THE APPROVED WATER POLLUTION ABATEMENT PLAN AND THE TNRCC LETTER INDICATING THE SPECIFIC CONDITIONS OF ITS APPROVAL. DURING THE COURSE OF THESE REGULATED ACTIVITIES, THE CONTRACTORS ARE REQUIRED TO KEEP ON-SITE COPIES OF THE APPROVED PLAN AND APPROVAL LETTER.

3. IF ANY SENSITIVE FEATURE IS DISCOVERED DURING CONSTRUCTION, ALL REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MUST BE SUSPENDED IMMEDIATELY. THE APPROPRIATE TNRCC REGIONAL OFFICE MUST BE IMMEDIATELY NOTIFIED OF ANY SENSITIVE FEATURES ENCOUNTERED DURING CONSTRUCTION. THE REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MAY NOT PROCEED UNTIL THE TNRCC HAS REVIEWED AND APPROVED THE METHODS PROPOSED TO PROTECT THE SENSITIVE FEATURE AND THE EDWARDS AQUIFER FROM ANY POTENTIALLY ADVERSE IMPACTS TO WATER QUALITY.

4. NO TEMPORARY ABOVEGROUND HYDROCARBON AND HAZARDOUS SUBSTANCE STORAGE TANK SYSTEM IS INSTALLED WITHIN 150 FEET OF A DOMESTIC, INDUSTRIAL, IRRIGATION, OR PUBLIC WATER SUPPLY WELL, OR OTHER SENSITIVE FEATURE.

5. PRIOR TO COMMENCEMENT OF CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND GOOD ENGINEERING PRACTICES. CONTROLS SPECIFIED IN THE TEMPORARY STORM WATER SECTION OF THE APPROVED EDWARDS AQUIFER PROTECTION PLAN ARE REQUIRED DURING CONSTRUCTION. IF INSPECTIONS INDICATE A CONTROL HAS BEEN USED INAPPROPRIATELY, OR INCORRECTLY, THE APPLICANT MUST REPLACE OR MODIFY THE CONTROL FOR SITE SITUATIONS. THE CONTROLS MUST REMAIN IN PLACE UNTIL DISTURBED AREAS ARE REVEGETATED AND THE AREAS HAVE BECOME PERMANENTLY STABILIZED.

6. IF SEDIMENT ESCAPES THE CONSTRUCTION SITE, OFF-SITE ACCUMULATIONS OF SEDIMENT MUST BE REMOVED AT A FREQUENCY SUFFICIENT TO MINIMIZE OFFSITE IMPACTS TO WATER QUALITY (E.G., FUGITIVE SEDIMENT IN STREET BEING WASHED INTO SURFACE STREAMS OR SENSITIVE FEATURES BY THE NEXT RAIN).

7. SEDIMENT MUST BE REMOVED FROM SEDIMENT TRAPS OR SEDIMENTATION PONDS NOT LATER THAN WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50 %. A PERMANENT STAKE MUST BE PROVIDED THAT CAN INDICATE WHEN THE SEDIMENT OCCUPIES 50 % OF THE BASIN VOLUME.

8. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORMWATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORMWATER DISCHARGES (E.G., SCREENING OUTFALLS, PICKED UP DAILY).

9. ALL SPOILS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER E&S CONTROLS. FOR STORAGE OR DISPOSAL OF SPOILS AT ANOTHER SITE ON THE EDWARDS AQUIFER RECHARGE ZONE, THE OWNER OF THE SITE MUST RECEIVE APPROVAL OF A WATER POLLUTION ABATEMENT PLAN FOR THE PLACEMENT OF FILL MATERIAL OR MASS GRADING PRIOR TO THE PLACEMENT OF SPOILS AT THE OTHER SITE.

10. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY TEMPORARY OR PERMANENTLY CEASE IS PRECLUDED BY WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE. IN AREAS EXPERIENCING DROUGHTS WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SEASONAL ARID CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.

11. THE FOLLOWING RECORDS SHALL BE MAINTAINED AND MADE AVAILABLE TO THE TNRCC UPON REQUEST: THE DATES WHEN MAJOR GRADING ACTIVITIES OCCUR; THE DATES WHEN CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON A PORTION OF THE SITE; AND THE DATES WHEN STABILIZATION MEASURES ARE INITIATED.

12. THE HOLDER OF ANY APPROVED EDWARD AQUIFER PROTECTION PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:

A. ANY PHYSICAL OR OPERATIONAL MODIFICATION OF ANY WATER POLLUTION ABATEMENT STRUCTURE(S), INCLUDING BUT NOT LIMITED TO PONDS, DAMS, BERMS, SEWAGE TREATMENT PLANTS, AND DIVERSIONARY STRUCTURES;

B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY APPROVED OR A CHANGE WHICH WOULD SIGNIFICANTLY IMPACT THE ABILITY OF THE PLAN TO PREVENT POLLUTION OF THE EDWARDS AQUIFER;

C. ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT PLAN.

AUSTIN REGIONAL OFFICE
1921 CEDAR BEND, SUITE 150
AUSTIN, TEXAS 78758-5336
PHONE (512) 339-2929
FAX (512) 339-3795

SAN ANTONIO REGIONAL OFFICE
14250 JUDSON RD.
SAN ANTONIO, TEXAS 78233- 4480
PHONE (210) 490-3096
FAX (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

SECTION A-A

SECTION B-B

MAINTENANCE PLAN

WATER POLLUTION ABATEMENT PLAN SITE MAP	WESTWARD ENVIRONMENTAL, INC.
COMAL COUNTY	102 SOUTH MAIN ST., 2ND FLOOR
NEW BRAUNFELS QUARRY	BOERNE, TX 78006
	TEL: (830) 249-8284
	FAX: (830) 249-0221

DATA SOURCES:
1) USGS DIGITAL GEOLOGY SUPPLIED BY THE USGS GIS DEPARTMENT.
2) ELEVATION CONTOURS OBTAINED FROM www.tnris.state.tx.us. DLG DATA.
3) FLOOD PLAIN DATA OBTAINED FROM FEMA FIRM MAPS FM48546301100 & FM48546301200
4) EDWARDS AQUIFER RECHARGE MAP FROM 7.5 MINUTE USGS NEW BRAUNFELS WEST QUADRANGLE MAP

CLIENT:	HOLCIM (US), INC.
	6211 N. ANN ARBOR RD
	DUNDEE, MI 48131
SCALE: 1" = 400'	
DESIGNED BY: DK	
DRAWN BY: DK	
CHECKED BY: GEN	
DATE: 03-20-2007	
FILE:325-04-WPAP.dwg	

NO.	DATE	REVISIONS
6		
5		
4		
3	06/07	Revised "Final Quarry Limits & Earthen Berm"
2	06/07	Added sensitive features buffers and construction exits
1	06/07	Added conveyors and conveyors foundation detail

STATE OF TEXAS — GARY DANIEL NICHOLLS — 83401 — LICENSED PROFESSIONAL ENGINEER

Recharge And Transition Zone
Exception Request Form
30 TAC §213.9 Effective June 1, 1999

Regulated Entity Name: Holcim (US) Inc. - New Braunfels Quarry

1. X **ATTACHMENT A - Nature of Exception.** A narrative description of the nature of each exception requested is provided as **ATTACHMENT A** at the end of this form. All provisions of 30 TAC §213 Subchapter A for which an exception is being requested have been identified in the description.

2. X **ATTACHMENT B - Documentation of Equivalent Water Quality Protection.** Documentation demonstrating equivalent water quality protection for the Edwards Aquifer is provided as **ATTACHMENT B** at the end of this form.

ADMINISTRATIVE INFORMATION

3. X One (1) original and three (3) copies of the completed application has been submitted to the appropriate regional office of the TCEQ.

4. X The applicant understands that no exception will be granted for a prohibited activity in Chapter 213.

5. X The applicant understands that prior approval under this section must be obtained from the executive director for the exception to be authorized.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **RECHARGE AND TRANSITION ZONE EXCEPTION REQUEST FORM** application is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Gary D. Nicholls, P.E.
Print Name of Customer/Engineer

Signature of Customer/Engineer

4-4-07
Date

HOLCIM (US) INC.
New Braunfels Quarry

§213.9 (a)

On behalf of Holcim (US) Inc. we are respectfully requesting an exception to the requirement for permanent pollution abatement measures at the proposed New Braunfels Quarry in Comal County. The required information is included in this packet.

§213.9 (b)

(1) Name: Holcim (US) Inc.
Mr. James Addams, Senior Vice President TX/OK Region
Address: 122 W. Carpenter Freeway, Suite 485, Irving, TX, 75039
Telephone: (214) 524-2801

(2) Site/Project Name: New Braunfels Quarry
Site/Project Location: The site is located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 in New Braunfels, Comal County.

(3) Exception: See Attachment A – Nature of Exception

(4) Justification: See Attachment B – Documentation of Equivalent Water Quality Protection

(5) Executive Director request for Information: Additional information regarding this exception request will be provided upon request of the Executive Director

§213.9 (c)

An exception fee is not required with this application according to TCEQ staff due to the fact that the exception request is included in the Water Pollution Abatement Plan Application for the site. An Application Fee Form has been included with this WPAP application.

HOLCIM (US) INC.
New Braunfels Quarry

Exception Request Form
Attachment A

Nature of Exception

Holcim (US) Inc. hereby requests an exception, in accordance with 30 TAC 213.9, to the requirement to implement permanent best management practices (BMPs) at the conclusion of construction at the subject site. This requirement is set forth generally in 30 TAC 213.5 and more specifically in 30 TAC 213.5(b)(4)(D)(ii) which states in subsection (I) *"BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction."*

The type of project proposed in this application, quarry construction, by its very nature, creates depressions in the ground surface that retain stormwater. In addition, temporary BMPs will be used during construction to control and treat stormwater runoff from disturbed areas. These methods have been approved by the TCEQ and utilized at quarry sites throughout the Recharge Zone for many years and have provided very good stormwater erosion and sedimentation control.

The concept behind the requirement for permanent BMPs is that typical development increases impervious cover, which in turn increases runoff quantity. This increased runoff quantity carries with it an increased concentration of total suspended solids (TSS). Therefore, permanent BMPs are required for typical developments to detain and treat the runoff prior to its discharge from the site.

This concept is not applicable to the subject quarry development for the following reasons. First, a quarry does not significantly increase impervious cover. The subject quarry site will have less than 3% impervious cover on the portion of the site located in the Edwards Aquifer Recharge Zone. Secondly, the subject quarry development will not increase runoff from the site. In fact runoff from the site will be reduced from predevelopment quantities. The project will basically create a large basin which will not receive runoff from upgradient areas and which will not discharge to surface waters. Rainfall into the quarry will remain in the quarry. Therefore, the technical basis to implement permanent BMPs, namely an increase in impervious cover, and an increase in runoff quantity (and associated increase in runoff TSS concentration), will not occur at the subject site, so permanent BMPs should not be required at the site.

This exception from permanent BMPs, if granted, will be recorded in the county deed records, with a notice that if land use changes, the exemption for the whole site as described in the property boundaries required by §213.4(g) of this title, may no longer apply and the property owner must notify the appropriate regional office of these changes.

HOLCIM (US) INC.
New Braunfels Quarry

Exception Request Form
Attachment B

Documentation of Equivalent Water Quality Protection

Equivalent water quality protection for the Edwards Aquifer will be provided at the proposed quarry site as demonstrated by the following.

Water quality protection for the Edwards Aquifer, as it relates to permanent BMPs, is defined in 30 TAC 213.5 (b)(4)(D)(ii)(I): *"... These practices and measures must be designed, constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids from the site caused by the regulated activity is removed."* The notion is that stormwater, contaminated due to its contact with sediment resulting from a regulated activity, is going to leave the property where the regulated activity is taking place. This contaminated stormwater would then potentially enter surface water and be available for infiltration through a significant recharge feature in a downgradient streambed.

Upon completion of the subject quarry, stormwater that contacts sediment in the quarry will be completely retained and will not be available for infiltration through significant recharge features in a streambed downgradient. In this manner, the quarry pit will serve to provide equivalent (actually superior due to its ability to retain 100% of the sediment loading associated with the average annual precipitation without discharge to the surface) water quality protection to the Edwards Aquifer.

Protection of the aquifer with regard to infiltration will be ensured because the quarry operator will report any geologic features uncovered during mining. These features will be protected, rated and dealt with as described in the Temporary Stormwater Section, Attachment D, herein. This method of protection is essentially the same as that used by utility trench contractors working in the recharge zone.

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Jim Addams,
Print Name

Senior Vice President of TX/OK Region

Title - Owner/President/Other

of Holcim (US) Inc.

Corporation/Partnership/Entity Name

have authorized Gary D. Nicholls, P.E. and Tommy Mathews, PG

Print Name of Agent/Engineer

of Westward Environmental, Inc.

Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to $10,000 per day per violation.

2. For applicants who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.

3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

James L - Addams, Sr.V.P. — 28 Feb 07
Applicant's Signature Holcim (US) Inc. — Date

THE STATE OF Texas §

County of Dallas §

BEFORE ME, the undersigned authority, on this day personally appeared James Addams known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 28 day of Feb 2007.

NOTARY PUBLIC

NOTARY PUBLIC STATE OF TEXAS
Donna L White
My Commission Expires
11/28/2009

Donna L White
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11/28/09

Texas Commission on Environmental Quality
Edwards Aquifer Protection Plan
Application Fee Form

NAME OF PROPOSED REGULATED ENTITY: New Braunfels Quarry
REGULATED ENTITY LOCATION: New Braunfels, Comal County
NAME OF CUSTOMER: Holcim (US) Inc.

CONTACT PERSON: Marshall Thompson - Jim Addams PHONE: (214) 524-2806
(Please Print)

Customer Reference Number (if issued): CN 601505985 (nine digits)

Regulated Entity Reference Number (if issued): RN _____ (nine digits)

AUSTIN REGIONAL OFFICE (3373)
☐ Hays
☐ Travis
☐ Williamson

SAN ANTONIO REGIONAL OFFICE (3362)
☐ Bexar
✓ Comal
☐ Kinney
☐ Medina
☐ Uvalde

APPLICATION FEES MUST BE PAID BY CHECK, CERTIFIED CHECK, OR MONEY ORDER, PAYABLE TO THE Texas Commission on Environmental Quality. YOUR CANCELED CHECK WILL SERVE AS YOUR RECEIPT. **THIS FORM MUST BE SUBMITTED WITH YOUR FEE PAYMENT**. THIS PAYMENT IS BEING SUBMITTED TO (CHECK ONE):

✓ **SAN ANTONIO REGIONAL OFFICE**
☐ **Mailed to TCEQ:**
TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **AUSTIN REGIONAL OFFICE**
☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Type of Plan	Size	Fee Due
Water Pollution Abatement, One Single Family Residential Dwelling	Acres	$
Water Pollution Abatement, Multiple Single Family Residential and Parks	Acres	$
Water Pollution Abatement, Non-residential	> 10 Acres	$ 5,000
Sewage Collection System	L.F.	$
Lift Stations without sewer lines	Acres	$
Underground or Aboveground Storage Tank Facility	Tanks	$
Piping System(s)(only)	Each	$
Exception	Each	$
Extension of Time	Each	$

Jennifer Caddenny, Sr. VP Holcim (US) Inc. 28 Feb 07
Signature Date

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/339-2929 for projects located in the Austin Region.

in their information corrected. To review such information, contact us at 512/239-3282.

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Application Fee Schedule
30 TAC §213.14 (effective 11/14/97) & 30 TAC §213.9 (effective 6/1/99)

Water Pollution Abatement Plans and Modifications

PROJECT	PROJECT AREA IN ACRES	FEE
One Single Family Residential Dwelling	<5	$500
Multiple Single Family Residential and Parks	<5 5 < 10 10 < 50 ≥50	$1,000 $2,000 $3,000 $5,000
Non-residential (Commercial, industrial, institutional, multi-family residential, schools, and other sites where regulated activities will occur)	< 1 1 < 5 5 < 10 ≥10	$2,000 $3,000 $4,000 $5,000

Organized Sewage Collection Systems and Modifications

PROJECT	COST PER LINEAR FOOT	MINIMUM FEE MAXIMUM FEE
Sewage Collection Systems	$0.50	$500 - $5,000

Underground and Aboveground Storage Tank System Facility Plans and Modifications

PROJECT	COST PER TANK OR PIPING SYSTEM	MINIMUM FEE MAXIMUM FEE
Underground and Aboveground Storage Tank Facility	$500	$500 - $5,000

Exception Requests

PROJECT	FEE
Exception Request	$250

Extension of Time Requests

PROJECT	FEE
Extension of Time Request	$100

207692

Bank of America.

WESTWARD ENVIRONMENTAL, INC.

P.O. BOX 2205
BOERNE, TEXAS 78006
(830) 249-8284

35-2/1130

3/6/2007

PAY
TO THE
ORDER OF TCEQ

$ **5,000.00

Five Thousand and 00/100********** DOLLARS

Security features. Details on back.

AUTHORIZED SIGNATURE

MEMO 10325-04 Holcim

⑈207692⑈ ⑆113000023⑆ 007061801386⑈

TCEQ Core Data Form

TCEQ Use Only

If you have questions on how to fill out this form or about our Central Registry, please contact us at 512-239-5175.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512-239-3282.

SECTION I: General Information

1. Reason for Submission *Example: new wastewater permit; IHW registration; change in customer information; etc.*

New Water Pollution Abatement Plan (WPAP)

2. Attachments				Describe Any Attachments: *(ex: Title V Application, Waste Transporter Application, etc.)*
X	YES		NO	WPAP Application

3. Customer Reference Number-*if issued*			4. Regulated Entity Reference Number-*if issued*		
CN	601505985	*(9 digits)*	RN		*(9 digits)*

SECTION II: Customer Information

5. Customer Role *(Proposed or Actual)* -- As It Relates to the Regulated Entity Listed on This Form

Please check one of the following:		Owner		Operator	X	Owner and Operator
	Occupational Licensee		Volunteer Cleanup Applicant			Other
TCEQ Use Only		Superfund		PST		Respondent

6. General Customer Information

	New Customer		Change to Customer Information
	Change in Regulated Entity Ownership	X	No Change*

*If "No Change" and Section I is complete, skip to Section III - Regulated Entity Information.

7. Type of Customer:		Individual		Sole Proprietorship - D.B.A.
	Partnership		Corporation		Federal Government
	State Government		County Government		City Government
	Other Government			Other	

8. Customer Name *(If an individual, please print last name first)*	If New Name, Enter Previous Name
Holcim (US) Inc.	

9. Mailing Address				
City	State	ZIP	ZIP + 4	

10. Country Mailing Information *if outside USA*	11. E-Mail Address *if applicable*

12. Telephone Number	13. Extension or Code	14. Fax Number *if applicable*

15. Federal Tax ID *(9 digits)*	16. State Franchise Tax ID Number *if applicable*	17. DUNS Number *if applicable (9 digits)*

18. Number of Employees									19. Independently Owned and Operated?			
	0-20		21-100		101-250		251-500		501 and higher		Yes		No

SECTION III: Regulated Entity Information

20. General Regulated Entity Information

X	New Regulated Entity		Change to Regulated Entity Information		No Change*

*If "No Change" and Section I is complete, skip to Section IV - Preparer Information.

Press the Tab Key to continue to page 2.

21. Regulated Entity Name *(If an individual, please print last name first)*				
New Braunfels Quarry				
22. Street Address (No PO Boxes)	5900 FM 482			
	City	**State**	**ZIP**	**ZIP + 4**
	New Braunfels	TX	78132	
23. Mailing Address	122 W. Carpenter Freeway, Suite 485			
	City	**State**	**ZIP**	**ZIP + 4**
	Irving	TX	75039	
24. E-Mail Address:				

25. Telephone Number	26. Extension or Code	27. Fax Number *if applicable*
214-524-2801		214-596-0767

28. Primary SIC Code (4 digits)	29. Secondary SIC Code (4 digits)	30. Primary NAICS Code (5 or 6 digits)	31. Secondary NAICS Code (5 or 6 digits)
1422		212312	

32. What is the Primary Business of this entity? ***(Please do not repeat the SIC or NAICS description)***

Construction Materials

Questions 33 - 37 address geographic location. Please refer to the instructions for applicability.

33. County Comal

34. Description of Physical Location

Located on the north side of FM 482 approximately 3 miles southwest of the intersection of FM 482 and IH 35 on New Braunfels, Comal County.

35. Nearest City	State	Nearest Zip
New Braunfels	TX	78132

36. Latitude (N)			37. Longitude (W)		
Degrees	**Minutes**	**Seconds**	**Degrees**	**Minutes**	**Seconds**
29	39	29	98	12	07

38. TCEQ Programs In Which This Regulated Entity Participates *Not all programs have been listed. Please add to this list as needed. If you don't know or are unsure, please mark "Unknown".* If you know a permit or registration # for this entity, please write it below the program."

	Animal Feeding Operation		**Petroleum Storage Tank**		**Water Rights**
	Title V - Air		**Wastewater Permit**		
	Industrial & Hazardous Waste		**Water Districts**		
	Municipal Solid Waste		**Water Utilities**	X	**Unknown**
X	**New Source Review - Air**		**Licensing - Types**		

SECTION IV: Preparer Information

39. Name	40. Title
Sergio Martinez, E.I.T.	Consultant

41. Telephone Number	42. Extension or Code	43. Fax Number *if applicable*
830-249-8284		830-249-0221

44. E-mail Address: smartinez@westwardenv.com

WATER POLLUTION ABATEMENT PLAN (WPAP)

HOLCIM (US) INC.
New Braunfels Quarry Site

COMAL COUNTY, TEXAS

Submitted to: TCEQ, Region 13 Office, San Antonio

March 2007

Prepared by: *WESTWARD ENVIRONMENTAL, INC.*
Boerne, Texas
Project No. 10325-04