



Memorandum

Date: February 13, 2020

To: Adjacent Landowners & Concerned Citizens

From: Joseph M. Koon, Manager JK
Mining and Reclamation Section
DHEC Bureau of Land and Waste Management

Subject: Draft Mine Operating Permit I-002270
Luck Stone Corporation - Proposed Chester Quarry
Chester County, South Carolina

Thank you for your interest and/or comments concerning the proposed Luck Stone Chester Quarry. The South Carolina Department of Health and Environmental Control (DHEC) began receiving permit applications for the proposed Chester Quarry in June of 2019. DHEC's Bureau of Land and Waste Management (BLWM) placed the mine operating permit application on public notice in July 2019. DHEC hosted an informal community meeting to discuss the proposed quarry and DHEC's environmental permitting processes on October 17, 2019. DHEC also held a public hearing to receive comments on the mine operating permit application and draft air permit on November 19, 2019. The BLWM has completed review of all public comments received, as well as additional information provided by the applicant.

After careful consideration of all information presented, the BLWM has determined that Luck Stone has demonstrated compliance with technical requirements of the South Carolina Mining Act and applicable mining regulations. **A draft mine operating permit has been written and, as stated at the DHEC public hearing on November 19, 2019, is now open for a 15-day public review and comment period.** No additional public hearing will be held. The draft permit and other information relevant to the proposed Chester Quarry can be viewed on DHEC's website at www.scdhec.gov/LuckStoneChesterQuarry.

Written comments on the draft mine operating permit will be accepted through February 28, 2020, and should be submitted by email or US Mail to:

Mason Brandes, Project Manager
DHEC | Bureau of Land and Waste Management
2600 Bull Street | Columbia, SC 29201
Email: brandemd@dhec.sc.gov | Phone: (803) 898-1369

A final decision on the mine operating permit application and draft mine operating permit **will not be made until after review and consideration of additional comments received through February 28, 2020.** DHEC's final mining and air permit decisions and summary responses to all written comments received will be made available to everyone on DHEC's mailing list for the proposed Chester Quarry.



S.C. Department of Health and
Environmental Control

MINE OPERATING PERMIT

PART I:

DRAFT

Chester Quarry Luck Stone Corporation

Luck Stone Corporation has been granted a Mine Operating Permit, Mine Permit Number I-002270, to operate the Chester Quarry in accordance with the S.C. Mining Act (S.C. Code Sections 48-20-10 *et seq.*, 1976) and Regulations 89-10 *et seq.* The operator shall conduct this operation as represented in documents submitted to support the issuance of this permit.

DRAFT

JOSEPH M. KOON, MANAGER
MINING AND RECLAMATION SECTION
DIVISION OF MINING AND SOLID WASTE MANAGEMENT

PERMIT NUMBER: I-002270
ORIGINALLY ISSUED: Month ##, Year

In accordance with Section 48-20-60 of the South Carolina Mining Act, this Mine Operating Permit will remain valid unless it terminates as set forth in R.89-270 or is revoked in accordance with Section 48-20-160 and R.89-280. The anticipated mining completion date is shown on the *Schedule for Conservation and Reclamation Practices* in the *Reclamation Plan*.

The approved *Permit Application*, *Reclamation Plan*, and all supplemental information referenced herein, are an integral part of this permit. *Land Entry Agreements and Mine Maps* as identified in Part II and Part IV, respectively, are also a part of this permit.

I-002270

Luck Stone Corporation

Home Office Address: Luck Stone Corporation
515 Stone Mill Dr.; P.O. Box 29682
Richmond VA, 23242

Local Office Address: None

Address for Official Mail: Same as Home Office Address

Company personnel and title to be the contact for official business and correspondence [South Carolina Department of Health and Environmental Control (DHEC) should be notified in writing immediately of any change in contact, address, telephone or fax numbers]:

Chuck Stilson, PE
Mine Engineer

Telephone: 804-721-9825
Email: chuck.stilson@luckcompanies.com

LOCATION: The mine is located on the Chester, SC U.S.G.S. 7.5' Topographic Map. The approximate geographic coordinates for the site are:

Latitude: 34.4342

Longitude: -81.0900

DESCRIBE LOCATION: This site is located on Highway 9, adjacent to and west of Chester Wood Products. This site is bounded to the north by Seaboard Coastline railroad and to the south by Hwy 9. Specifically, the site is located directly north of the intersection of Old Richburg Road and SC Highway 9.

Part II: MINE OPERATIONS

Luck Stone Corporation, also referred to as the operator, is permitted to mine granite at the Chester Quarry. The maximum depth to the pit floor will be 500 feet below ground surface to an elevation of 50 feet above mean sea level (MSL) measured from the lowest ground surface elevation. Mining will take place on tracts of land owned by the referenced operator. These tracts of land are identified in the submitted *Land Entry Agreements* (LEAs).

MINE/PIT CHARACTERIZATION:

The mining process will start with timbering and clearing of existing vegetation and stripping overburden. Removed overburden will be placed in permanent storage areas at designed locations. The exposed granite will be drilled, explosives loaded and blasted to fragment stone into manageable sizes to facilitate loading in haul trucks and crushing by the primary crusher. Stone passing through the primary crusher will be transported to a surge pile in the processing plant by conveyor for further processing.

PROCESSING PLANT LOCATED ON MINE SITE:

The processing plant consists of primary and secondary crushers, screens, conveyors, loading and hauling machines. Waste screenings and other fines from crushing, washing and screening the crushed stone will be stockpiled around the plant site or placed in overburden storage areas.

MINE DEWATERING:

Quarry dewatering will be necessary when the pit floor extends below the water table, with groundwater seepage from natural fractures/ joints and storm water accumulation. The water will be pumped into a series of sediment basins. Water discharged from the quarry to a receiving stream must be discharged through an outfall regulated by NPDES permit. See Part X: ADDITIONAL TERMS AND CONDITIONS numbers 7-9.

BLASTING:

Blasting operations are permitted at this mine site. Blasting activities shall be conducted in accordance with R. 89-150.H, under the direction of a SC Licensed Blaster and in compliance with regulations of the S.C. Fire Marshall. A minimum distance of 250 ft shall be maintained between the blast area and adjacent property boundaries. Prior to the initiation of mining, the operator shall conduct a pre-blast survey pursuant to R. 89-150. The survey shall be offered to owners of structures within 0.5 mile radius of any blasting.

Pursuant to R.89-150.I, the operator must maintain a minimum distance of 1,000 ft between the nearest point of blasting and any structure not owned by the operator as of the completed application date, unless the structure owner has granted a waiver. The operator shall be required to monitor each blasting event by seismograph and maintain blasting records documenting each blast. Blasting records will be made available upon request to DHEC. DHEC shall be notified following any incident of flyrock outside the permitted area. This notice shall be made within 24 hours of the blast followed with a written report within five business days.

SIGNIFICANT CULTURAL OR HISTORICAL SITES:

A *Cultural Resource Survey of the Chester Greenfield Site* dated February 2019 was conducted by S&ME. The survey identified two archaeological sites, one isolated find, and five above ground resources. The two archaeological sites (38CS418 and 38CS419), the isolated find (IF-1) and the five above ground resources (0023, 0299, 0300, 0301, 0302) were recommended not eligible for inclusion in the National Register of Historic Places (NRHP).

THREATENED AND ENDANGERED SPECIES:

A *Protected Species Assessment of the Chester Greenfield Site* Dated April 9, 2019, was conducted by S&ME. The assessment concluded that the site does not provide suitable habitat for federally listed endangered species in Chester County. A mussel survey was performed by Alderman Environmental Services, Inc. (Alderman) in March of 2019. The survey determined the on-site tributaries (Rocky Creek & the one significant unnamed tributary to Rocky Creek on-site) to be poor habitat for the Carolina Heelsplitter and none were observed on the site during the survey. The U.S Fish and Wildlife Service (Service) reviewed the mussel survey. A follow-up reconnaissance of Rocky Creek south of Highway 9 to the confluence with Grassy Creek

found poor Carolina Heelsplitter habitat and determined it extremely unlikely the Carolina Heelsplitter species would populate this reach of Rocky Creek.

VISUAL SCREEN:

To appropriately screen the operation from view, the operator shall maintain the buffers and visual screen features as shown on the permitted mine map SM-2270-V1. Property line buffers will be utilized leaving existing and enhanced vegetation. A vegetated earthen berm approximately 15 feet in height shall be located along the northern property line as shown on the mine map. Overburden storage areas once constructed and vegetated will also visually screen active mining operations.

NOISE MONITORING AND CONTROL: The operator shall use Best Management Practices (BMPs) to minimize noise from the mine site. Vegetated earthen berms and buffers are also used on-site to minimize noise beyond the mine permit area. Other BMPs shall include, at a minimum, proper maintenance of mufflers on equipment (trucks, trackhoes, pumps, etc.) and consideration of special buffering measures if planning to operate equipment during nighttime hours.

OTHER STATE OR FEDERAL PERMITS: The operator must obtain, maintain, and update, as appropriate, all necessary State and Federal permits in order to construct and operate the mine.

LAND ENTRY AGREEMENTS: The operator is required to furnish and maintain up-to-date *Land Entry Agreements* on all lands covered under this permit. Any change in ownership on any portion of land covered by this permit, the operator is responsible for furnishing the appropriate and completed *Land Entry Agreements* (Forms MR-600 or MR-700) to DHEC within 30 days of the change of ownership.

Land Owner(s) as Listed on *Land Entry Agreement(s)*:
TMS #: 089-00-00-025-000, Luck Stone Corporation
089-00-00-002-000, Luck Stone Corporation
089-00-00-001-000, Luck Stone Corporation

Total acres of the contiguous tract(s) of land for which the permit is granted:

OWNED 276.6 LEASED 0.0 TOTAL 276.6

Part III: PERMITTED LAND

This permit allows the operator to conduct mining operations within the permitted land as defined through the *Land Entry Agreement* submitted as part of the application. Permitted land as defined by Section 48-20-40(18) is "the affected land in addition to (a) lands identified for future mining to become affected land; (b) and undisturbed or buffer area that is or may become adjacent to the affected land." Therefore, this permit grants the operator the right to conduct active mining operations within the specified affected land, delineate land for future mine areas as future reserves, and to establish undisturbed buffer zones to mitigate any adverse effects to the surrounding environment.

AFFECTED LAND: 249.0 acres of land are to be affected by Luck Stone Corporation under the current mine plan; 145.5 of the affected acres are currently bonded. The affected acres are derived from the operator's response in the *Application for a Mine Operating Permit* and are shown on the approved mine map(s).

FUTURE RESERVES: 0.0 acres are identified as future reserves and are specified on the mine site map. Prior to the initiation of activity in future reserves, the operator shall submit detailed mine and reclamation plans to DHEC for approval.

BUFFER AREAS: 27.6 acres are identified as buffer area, setbacks, or areas that will not be disturbed beyond the pre-mine natural state. These buffer areas are identified on the mine site map. Acres designated as buffer areas are not bonded under the reclamation bond. Any activity within the buffer areas (e.g. removal

of timber) shall require **prior** notification and approval by DHEC.

TOTAL PERMITTED AREA: 276.6 acres as submitted on the *Land Entry Agreement(s)*.

Part IV: MAPS

The mine site maps were prepared by Kennedy Consulting Services, LLC and S&ME. These maps are further identified with the following SCDHEC map numbers and are part of the operating permit:

SM-2270-V1	Mine Map – Phase I	Dated: February 27, 2019	Revised: December 11, 2019
SM-2270-V2	Mine Map – Phase II	Dated: February 27, 2019	Revised: December 11, 2019
GWM-2270-V1	Groundwater Monitoring Plan Map	Dated: December 18, 2019	

The reclamation map were prepared by Kennedy Consulting Services, LLC. These maps are further identified with the following SCDHEC map numbers and are part of the operating permit.

RM-2270-V1	Reclamation Map	Dated: February 27, 2019	Revised: December 11, 2019
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Part V: RECLAMATION BOND

The Reclamation Bond is based upon the total affected acres. Pursuant to Section 48-20-70 and R.89-200, the reclamation bond for this mining permit is set at \$794,880.00. The reclamation bond shall remain in force and continuous throughout the life of the mining operation and shall only be released, partially or in full, back to the operator after the operator has completed reclamation in accordance with the approved *Reclamation Plan* and the minimum standards in R.89-330.

Part VI: PROTECTION OF NATURAL RESOURCES

1. Describe the area of and around the mine site. Specify topography, surface water systems, wildlife habitats, residential houses, commercial properties, recreational areas, and/or public roads.

The quarry permit area lies in the Piedmont Physiographic Province. Prior to mining activities, the permit area was used as a cattle farm and residence; the immediate area around this site is a mix of residential and commercial. The topography of this area has surface elevations ranging from 560-480 feet MSL, with high knolls falling toward Rocky Creek and its tributary. Rocky Creek and its unnamed tributary run north to south through the site. Common wildlife typical to this area can be found in and around this site; Orr Baptist Church is located to the south of the property across Highway 9. Craigbrow, Mallard Creek, and Quail Hollow communities are located to the northwest of the proposed mine site north of the seaboard railroad. Chester Middle School is located approximately 1 mile to the west and the City of Chester is located approximately 4 miles to the west.

2. Methods used to prevent physical hazards to persons and to any neighboring dwelling, house, school, church, hospital, commercial or industrial building, or public road.

A gate shall be installed at the entrance to the mine site and kept locked during inactive periods. *Warning* and/or *Danger* signs shall be posted around the perimeter of the property. A fence shall be constructed along the south and east side of the entrance road and office area as shown on Mine Map SM-2270-V1. At any time DHEC may require additional fencing or other safety measures to be installed where necessary.

Operator shall use BMPs to prevent accumulation of sediment/ soil on public roads carried by trucks and other vehicles exiting the mine site; any accumulations shall be removed by the operator on a daily basis or more frequently if needed. To reduce the potential of tracking debris on the highway, the operator shall provide and maintain an asphalt surfaced entrance roadway from SC Highway 9 to 100 feet beyond the scale house and office area toward the plant area. Roads interior to the plant and product stockpile area shall be maintained with crushed stone.

The operator shall establish a protected area and establish procedures to minimize fuel spillage or incidental spillage of other petroleum products during storage, refueling of equipment or in the performance of routine maintenance on equipment. Contaminated materials resulting from contact with petroleum products shall be removed from the site and disposed of properly to prevent contamination to ground and surface water resources.

3. Methods used to prevent an adverse effect on the purposes of a publicly owned park, forest, or recreation area.

Any parks, forest, or recreation areas are located at a safe distance and buffered appropriately to avoid any adverse effects from mining operations.

4. Measures taken to insure against substantial deposits of sediment in stream beds or lakes.

The operator shall comply with the NPDES General Permit for Discharges Associated with Nonmetal Mineral Mining Facilities and Stormwater Pollution Prevention Plan developed for the mine. Active pumping and discharge of water from the active pit and any subsequent settling basins shall cease if the dewatering discharge causes flooding conditions to property downstream of the mine site. Rocky Creek and its tributaries shall be protected by a minimum 50-foot undisturbed buffer. Additionally, the operator shall install appropriate BMPs to ensure no sediment encroaches the creeks; BMPs shall be installed to the mine side of the undisturbed buffer.

5. Measures taken to insure against landslides or unstable mine walls.

To maintain stable mine walls, the unconsolidated saprolite shall be sloped to a stable configuration during mining (no steeper than 3:1 slope). The hard rock pit walls shall be benched per the Mine Safety Health Administration (MSHA) requirements to maintain stability and provide safety.

6. Measures taken to insure against acid water generation at the mine site that may result in pollution on adjacent property.

Acid water is not anticipated to be generated from the oxidation of existing minerals currently found on this site.

7. Measures taken to minimize or eliminate fugitive dust emissions from the permitted area.

The operator shall comply with DHEC Air Quality Construction Permit. Prior to mine development; the operator shall implement a Fugitive Dust Control Plan (FDCP) in accordance with their Air Quality Construction Permit.

Part VII: STANDARD CONDITIONS OF MINE OPERATING PERMIT

1) SURVEY MONUMENTS: In accordance to R.89-130, the operator shall install and maintain the two required permanent survey monuments, or control points, within the permitted area as shown on the mine site map. At the discretion of DHEC, the operator may be required to mark the area to be affected with flagging or other appropriate measures.

2) RIGHT OF ENTRY: Pursuant to Section 48-20-130 and R.89-240, the operator shall grant DHEC and/or duly appointed representatives access to the permitted area for inspection to determine whether the operator has complied with the reclamation plan, the requirements of this chapter, rules and regulations promulgated hereunder, and any terms and conditions of this permit.

3) RECORDS RETENTION: All records are to be maintained through additional terms and conditions of this permit or by regulations. Records shall be kept on site or at the office identified for receipt of official mail and open for inspection during normal business hours. The records shall be maintained for a minimum of three (3) years or as specified by DHEC. The operator shall furnish copies of the records upon request to DHEC.

4) PERMIT MODIFICATIONS: Pursuant to Section 48-20-80, the operator may modify the permit and/or *Reclamation Plan* upon approval by DHEC. Requests for permit and/or *Reclamation Plan* modifications may be made to DHEC on Form MR-1300. The operator shall submit any requested supporting data for consideration during DHEC's evaluation of the modification request. If a modification request is determined to be substantial by DHEC, the modification request will be public noticed pursuant to R.89-100 and a

modification fee will be required as specified in R.89-340. If DHEC determines activities proposed under the *Reclamation Plan* and other terms and conditions of the permit are failing to achieve the purpose and requirements of the S.C. Mining Act and Regulations, DHEC shall notify the operator of its intentions to modify the permit and/or *Reclamation Plan* pursuant to Section 48-20-150.

5) TRANSFER OF PERMIT: Pursuant to Section 48-20-70, this permit may be transferred to another responsible party. The transfer of the permit must be conducted in accordance with R.89-230. The transferor of the permit will remain liable for all reclamation obligations until all required documents, plans, and the replacement reclamation bond have been submitted and approved by DHEC. The transfer will be considered complete when all parties have received notification by certified letters of the approval of the transfer by DHEC.

6) DURATION OF MINE OPERATING PERMIT: In accordance with Section 48-20-60, this Mine Operating Permit will remain valid unless this permit terminates as set forth in R.89-270 or is revoked in accordance with Section 48-20-160 and R.89-280. The proposed anticipated mining completion date is shown on the *Schedule for Conservation and Reclamation Practices* in the *Reclamation Plan*.

Pursuant to R.89-80(B), the operator shall conduct reclamation simultaneously with mining whenever feasible. Reclamation shall be initiated at the earliest practicable time, but no later than 180 days following termination of mining of any segment of the mine and shall be completed within two years after completion or termination of mining on any segment of the mine.

Part VIII: ENFORCEMENT ACTIONS

Pursuant to Section 48-20-30 of the S.C. Mining Act, "DHEC has ultimate authority, subject to the appeal provisions of this chapter, over all mining, as defined in this chapter, and the provisions of the chapter regulating and controlling such activity." This allows DHEC to assist, cooperate with, or supersede other State agencies in taking enforcement action on violations of the State Regulations or violations of the S.C. Mining Act to ensure the purposes of this Act are enforced.

COMPLIANCE: The operator shall comply at all times with all conditions of this mine operating permit. Non-compliance with this mining permit, statute, or regulations could lead to permit revocation and bond forfeiture pursuant to Sections 48-20-160 and 48-20-170 or other enforcement action allowed by law.

Compliance with the Mine Operating Permit requires the operator to conduct the mining operation as described in the approved *Application for a Mine Operating Permit*. Variance from the *Application for a Mine Operating Permit*, this permit, statute or regulation, without first receiving DHEC approval, shall be deemed non-compliance with the permit.

An operator or official representative of the mine operator who willfully violates the provisions of the S.C. Mining Act, rules and regulations, or willfully misrepresents any fact in any action taken pursuant to this chapter or willfully gives false information in any application or report required by this chapter shall be deemed guilty of a misdemeanor and, upon conviction, shall be fined not less than one hundred dollars nor more than one thousand dollars for each offense. Each day of continued violation after written notification shall be considered a separate offense.

The operator is responsible for all mining activity on the permitted mine site.

Part IX: REPORTS

1) ANNUAL RECLAMATION REPORTS: The operator shall comply with Section 48-20-120 and Regulation 89-210 and submit an *Annual Reclamation Report* on Form MR-1100 as supplied by DHEC. The form for the report will be sent by regular mail to the operator to the mailing address shown on the previous year's *Annual Reclamation Report*. The operator should receive the report form from DHEC by July 1 of each year; however, the operator is ultimately responsible for obtaining the *Annual Reclamation Report* form and is not excused from penalty fees for failure to submit the report on time.

The Annual Operating Fee is a part of the *Annual Reclamation Report*. Failure to submit a complete *Annual Reclamation Report* and fee, in accordance with Section 48-20-120 and R.89-340, will result in a late penalty payment. The *Annual Reclamation Report* and Annual Operating Fee are required if there is any permitted land not fully reclaimed and released by DHEC by June 30 of each year.

2) SPECIAL REPORTS: DHEC may at any time request information, data, or explanations from the operator as to conditions relating to the permitted mine site. Such requests from DHEC shall be made in writing to the operator with an appropriate time frame stated for the submittal of the requested information to DHEC. The operator must produce the information requested within the timeframe specified by DHEC.

Part X: ADDITIONAL TERMS AND CONDITIONS

1. If archaeological materials are encountered prior to or during the construction of mine facilities or during mining, the S.C. Department of Archives and History and DHEC should be notified immediately. Archaeological materials consist of any items, fifty years or older, which were made or used by humans. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, oyster shell, worked wood, bone and stone, metal and glass objects, human skeletal remains, and concentrations of charcoal and stones below the ground surface. These materials may be present on the ground surface and/or under the surface of the ground.
2. Temporary or permanent placement of refuse and debris (e.g., concrete, brick, asphalt) from off-site locations is prohibited without approval by DHEC. Topsoil fill approved by DHEC may be brought in from off-site sources only for the purposes of mine land reclamation.
3. In the future, if determined to be necessary by DHEC, an appropriate fence will be installed around the affected area.
4. The operator shall maintain a minimum 50-foot undisturbed buffer between any land disturbance activity and wetland areas. This buffer shall be permanently flagged prior to the initiation of any mine activity or preparation. The flags shall be maintained throughout the active mine operation of the site. Access road(s) through the buffer are allowed for gaining access to maintain and utilize NPDES outfall and water withdrawal locations.
5. At the time of permit issuance, a Jurisdictional Determination (JD) from the Army Corps of Engineers (Corps) of wetlands within the permitted area has not been received by DHEC. Wetlands have been delineated and a JD request has been submitted to the Corps. The JD shall be submitted to DHEC along with an updated accounting of wetlands to be protected and impacted in the mine permit area. DHEC will review this information and once approved, land disturbance activities may commence. No land disturbance activities under the jurisdiction of this Mine Operating Permit may commence until an approval letter is given by DHEC.
6. The application approved by DHEC states that Jurisdictional Wetland impacts will be necessary and that these impacts will be mitigated pursuant to the permitting requirements of the Corps. The operator shall provide appropriate Corps permits and 401 Water Quality Certifications to the Mining and Reclamation Section prior to any impacts to Jurisdictional Wetlands.
7. An inventory of all water wells for domestic or agricultural purposes within the pre-blast survey area shall be conducted prior to the initiation of mining. Additional inventories at a greater distance from the pit may be required during mining if deemed necessary by DHEC. The information collected at each well shall be used to establish the existence, condition and productive use(s) of the well. The inventory shall include the following information where available, as able to be determined, and as access is allowed by the property owner:
 - A. Location of well.
 - B. Name and address of property owner, use of the well water, use of property.
 - C. Well completion details as documented from drillers logs or DHEC well form 1903.
 - D. Pump details such as type and depth as documented.
8. Six groundwater monitoring wells shall be constructed in the general areas delineated on the approved map GWM-2270-V1. The monitoring wells shall be installed by a certified well driller in accordance with R.61-71, Well Standards and Regulations. The surveyed elevation of the measuring point, relative to an established benchmark, must be submitted with the driller/ geologist's log for each well. Groundwater elevation measurements (to the nearest inch) shall begin after well development is complete and continue monthly thereafter. The elevation data shall be submitted to DHEC in a spreadsheet accompanied by time/water level graphs on a quarterly basis unless otherwise approved. A log of local precipitation amounts from the nearest NOAA weather station shall be maintained and submitted quarterly with the groundwater elevation data. One year of monitoring results shall be completed and submitted to DHEC prior to the development of a granite pit sump and subsequent dewatering.

9. Upon receipt of a water well supply complaint, DHEC is responsible for determining if dewatering activities at the Chester Quarry caused the problem. During the determination process, the operator shall immediately supply the owner with a temporary water supply (e.g. bottled water for drinking, provisions for laundry services, etc.) until DHEC completes the investigation of the water supply well problem and makes a determination. If DHEC determines the Chester Quarry caused the problem, the operator shall be responsible for repairing, deepening or re-drilling such wells.

DRAFT

APPENDIX A

MODIFICATIONS TO MINE PERMIT I-002270

NUMBER	DATE	DESCRIPTION OF MODIFICATION (PA= Permitted Acreage; AA= Affected, Bonded Acreage; FR= Reserves Acreage, B= Buffer Acreage)
	Draft	Permit issued; PA = 276.6ac., AA = 249.0ac., FR = 0.0ac., B = 27.6ac.

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