



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
 DEP14390

PAGE
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF
 CHUCK BOWMAN
 304-558-2157

RFQ COPY

TYPE NAME/ADDRESS HERE

Hannah & Associates, Inc.. dba
 Hannah Engineering
 PO Box 2058
 Elkins, WV 26241

ENVIRONMENTAL PROTECTION
 DEPARTMENT OF
 OFFICE OF AML&R
 601 57TH STREET SE
 CHARLESTON, WV
 25304 304-926-0499

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
08/21/2008				

BID OPENING DATE: 09/23/2008 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-29		
ISLAND CREEK #18 MINE COMPLEX DESIGN						
EXPRESSION OF INTEREST						
<p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ENGINEERING DESIGN SERVICES AND CONSTRUCTION MONITORING SERVICES AT THE ISLAND CREEK #18 MINE COMPLEX PROJECT IN LOGAN CO, WEST VIRGINIA, PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID AND IS TERMINATED WITHOUT FURTHER ORDER.</p>						

RECEIVED

2008 SEP -9 A 9:29

PURCHASING DIVISION
 STATE OF WV

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE 	TELEPHONE 304-636-7777	DATE 09-05-08
TITLE President	FEN 55-0581301	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

EXPRESSION OF INTEREST

Island Creek #18 Mine Complex

Requisition # DEP14390

Part 1 GENERAL INFORMATION

1.1 Purpose:

The Acquisition and Contract Administration Section of the Purchasing Division State is soliciting Expression(s) of Interest (EOI) for the WVDEP, Office of Abandoned Mine Lands, from qualified firms to provide architectural/engineering services as defined in section two (2) and three (3), and construction monitoring services during the construction phase of the project as defined by the **Scope of Work**. Construction Inspection by the firm will be at the option of WVDEP/AML.

1.2 Project:

The mission or purpose of the project described in sections 2 & 3 is to provide design services to:

Island Creek #18 Mine Complex:

Provide for the design to construct drainage channels to divert water to a nearby stream.

Provide for the design to stabilize a refuse pile.

Provide for the design of eight (8) bat gate portals.

Provide for the design of three (3) wet seal portals.

Demolition of mine structures.

Provide for the upgrade of access road.

Condition and re-vegetate all areas disturbed during construction.

1.3 Format:

All responses should be submitted in a loose-leaf, three-ring binder. The response should be presented in concise format which defines the corporate history and the experience, qualifications, and performance data of the firm's

staff as requested by the AML Consultant Confidential Qualification Questionnaire (CCQQ), Attachment B and the AML and Related Project Experience Matrix (RPEM), Attachment C .

Electronic copies of the above referenced documents Attachment "B" and Attachment "C" are available online for registered vendors at: <http://www.state.us.wv/admin/purchase/newbul.htm>

1.4 Inquiries:

Additional information inquiries regarding this EOI must be submitted in writing to the State Buyer with the exception of questions regarding proposal submission, which may be oral. The deadline for written inquiries is identified in the Schedule of Events, Section 1.16. All inquiries of specification clarification must be addressed to:

Chuck Bowman, Buyer
Purchasing Division
P.O. Box 50130
Charleston, WV 25305-0130
Fax: (304) 558-4115
charles.a.bowmanjr@wv.gov

The firm, or anyone on the firm's behalf, is not permitted to make any contact whatsoever with any member of the evaluation committee. Violation may result in rejection of the EOI. The State Buyer named above is the sole contact for any and all inquiries after this EOI has been released.

1.5 Vendor Registration:

Firms participating in this process should complete and file a **Vendor Registration and Disclosure Statement** (Form WV-1) and remit the registration fee. Firm is not required to be a registered vendor in order to submit an EOI, but the **successful firm must register and pay the fee prior to the issuance of an actual contract.**

1.6 Oral Statements and Commitments:

Firm must clearly understand that any verbal representations made or assumed to be made during any oral discussions held between firm's representatives and any State personnel are **not binding**. Only the information issued in writing and added to the Expression of Interest specifications file by an official written addendum is binding.

1.7 Economy of Preparation:

EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements of the EOI. Emphasis should be placed on completeness and clarity of content. Example projects referred to in a firm's EOI's submittal should address projects that are similar in scope to that of the EOI. Firms must complete the CCQQ and RPEM as included in Section 4.2 of this EOI.

1.8 Labeling of the Sections: The response sections should be labeled for ease of evaluation.

1.9 Submission:

1.9.1 State law requires that the original expression shall be submitted to the Purchasing Division. All copies to the Purchasing Division must be submitted prior to the date and time stipulated as the opening date. All expressions will be date and time stamped on the Purchasing Division official time clock to verify time and date of receipt.

1.9.2 Firms mailing expressions should allow sufficient time for mail delivery to ensure timely arrival. The Purchasing Division **CANNOT** waive or excuse late receipt of an expression which is delayed and late for any reason according West Virginia State Code §5A-3-11. Any EOI received after the bid opening time and date will be immediately disqualified in accordance with State law and the Legislative Rule 148-CSR-1.

Submit:

One original plus (1) convenience copy and (1) copy on CD to:
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

The outside of the envelope or package(s) should be clearly marked:

Buyer: CB-23
Req#: DEP 14390
Opening Date: 09/23/2008
Opening Time: 1:30 pm

1.10 Rejection of Expressions:

The State shall select the best value solution according to §5G-1-3 of the West Virginia State Code. However, the State reserves the right to accept or reject any or all expressions and to reserve the right to withdraw this Expression of Interest at any time and for any reason. Submission of, or receipt by the State of Expressions confers no rights upon the firm nor obligates the State in any manner.

1.11 Incurring Costs:

The State and any of its employees or officers shall not be held liable for any expenses incurred by any firm responding to this EOI for expenses to prepare, deliver, or to attend the short-list interviews.

1.12 Addenda:

If it becomes necessary to revise any part of this EOI, an official written addendum will be issued by the State to all potential firms of record.

1.13 Independent Price Determination:

A contract will not be considered for award if the negotiated price was not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to prices with any competitor.

1.14 Price Quotations: No price or fee quotation is requested or permitted in the response.

1.15 Public Record:

1.15.1 Submissions are Public Record.

All documents submitted to the State Purchasing Division related to purchase orders/contracts are considered public records. All EOI's submitted by firms shall become public information and are available for inspection during normal official business hours in the Purchasing Division Records and Distribution center after the expressions have been opened.

1.15.2 Written Release of Information.

All public information may be released with or without a Freedom of Information request, however, only a written request will be acted upon with duplication fees paid in advance. Duplication fees shall apply to all requests for copies of any document. Currently the fees are \$0.50/page, or a minimum of \$10.00 per request, which ever is greater.

1.15.3 Risk of Disclosure.

The only exemptions to disclosure of information are listed in West Virginia Code §29B-1-4. Primarily, only trade secrets as submitted by a firm are the only exemption to public disclosure. The submission of any information to the State by a firm puts the risk of disclosure on the firm. The submission of any information to the State by a vendor puts the risk of disclosure on the vendor. The State does not guarantee non-disclosure of any information to the public.

1.16 Schedule of Events:

Release of EOI.....08/21/2008
EOI Opening Date.....09/23/2008

1.17 **Mandatory Prebid Conference:** N/A

1.18 **Bond Requirements:** N/A

1.19 **Purchasing Affidavit:**

West Virginia State Code §5A-3-10a (3) (d) requires that all firms submit an Affidavit regarding any debt owed to the State and licensing and confidentiality certifications. The Affidavit must be signed and submitted prior to award. It is preferred that the Affidavit be submitted with the EOI.

PART 2 OPERATING ENVIRONMENT

2.1 **Location:**

Directions to the Island Creek #18 Mine Complex:

The site is located off of County Route 5, west of Logan approximately 2 miles, in the community of Verdunville, WV. Exit off of County Route 5 onto Porter Hill Road (5/68), to the right. Proceed up blacktop road to the house on the right. The access road to the Island Creek #18 Mine Complex is by an old haul road.

Location Map is attached (Attachment A1).

2.2 **Background:**

Firms are to be licensed Architectural/Engineering Firms (A/E) and should be familiar with, and have a successful track record of design of similar projects. The anticipated contract will be for "full-service" A/E design. Aspects of the design are to include, but not be limited to, Civil, Structural, Geological and Hydrological.

The successful A/E will be responsible for Mapping and Design of the following:

There exist 11 collapsed and partially collapsed draining mine portals located above several homes near Verdunville, WV. Mine drainage has washed spoil and coal refuse materials down the hollow, causing siltation buildup and clogging the road culvert below. Should a mine blowout occur it could flood homeowners below the site. These two Problem Areas are located in Sites 1, 2 and 3 as shown on the following map, at the end of this document.

There exist an approximately five (5) acres of coal refuse that is located on a slope and toes out in the hollow. Mine drainage continues to cut and wash the coal refuse down the hollow causing silt buildup in the hollow to occur. The 24" road culvert crossing Mud Fork Road

(County Route 5), has clogged many times from the mine drainage discharging from the coal refuse pile. This Problem Area is located in Sites 1, 2 and 3 as shown on the following map, at the end of this document.

There exist a powder house measuring approximately 25' W x 40' L x 15' H, local children have been using this abandoned structure to camp and hide out in. Several soft drink cans and other trash located inside this structure shows frequent visitation. There also exist a pump station for pumping water out during mine operations. Someone could be injured exploring around this existing powder house. This Problem Area is located in Site 1 only, as shown on the following map, at the end of this document/

Preliminary design documents will be due 90 days from the issuance of the Purchase Order.

PART 3 PROCUREMENT SPECIFICATIONS

3.1 General Requirements:

Firm must submit a completed CCQQ (Attachment B) and RFEM (Attachment C) in Section 4.2

3.2 Project Description:

The scope of the project described in Sections 2 & 3 is as follows:

Island Creek #18 Mine Complex:

Refer to Section (1.2)

3.3 Special Terms and Conditions:

3.3.1 *Bid and Performance Bonds:* Not Applicable

3.3.2 *Insurance Requirements:* \$1,000,000 Professional Liability with the WVDEP listed as additional insured. #DEP 14390 must be listed on Insurance Certificate.

3.3.3 *License Requirements:* Workers Compensation Certificate upon award.

3.4 General Terms and Conditions:

By signing and submitting the EOI, the successful firm agrees to be bound by all the terms contained in Section Three (3) of this EOI.

3.4.1 *Conflict of Interest:*

Firm affirms that it, its officers or members or employees presently have no interest and shall not acquire any interest, direct or indirect which would conflict

or compromise in any manner or degree with the performance or its services hereunder. The firm further covenants that in the performance of the contract, the firm shall periodically inquire of its officers, members and employees concerning such interests. Any such interests discovered shall be promptly presented in detail to the Agency.

3.4.2 Prohibition Against Gratuities:

Firm warrants that it has not employed any company or person other than a bona fide employee working solely for the firm or a company regularly employed as its marketing agent to solicit or secure the contract and that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award of the contract. For breach or violation of this warranty, the State shall have the right to annul this contract without liability at its discretion, and/or to pursue any other remedies available under this contract or by law.

3.4.3 Certifications Related to Lobbying:

Firm certifies that no federal appropriated funds have been paid or will be paid, by or on behalf of the company or an employee thereof, to any person for purposes of influencing or attempting to influence an officer or employee of any Federal entity, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the firm shall complete and submit a disclosure form to report the lobbying.

Firm agrees that this language of certification shall be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this contract was made and entered into.

3.4.4 Vendor Relationship:

The relationship of the firm to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by the parties to this contract. The firm as an independent contractor is solely liable for the acts and omissions of its employees and agents.

Firm shall be responsible for selecting, supervising and compensating all individuals employed pursuant to the terms of this EOI and resulting contract. Neither the firm nor any employees or contractors of the firm shall be deemed to be employees of the State for any purposes whatsoever.

The Firm shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension or other deferred compensation plans, including but not limited to Workers' Compensation and Social Security obligations, and licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing.

The Firm shall hold harmless the State, and shall provide the State and Agency with a defense against all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes and employer income tax returns.

The firm shall not assign, convey, transfer or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership, association or entity without expressed written consent of the Agency.

3.4.5 Indemnification:

The firm agrees to indemnify, defend and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person or firm performing or supplying services, materials or supplies in connection with the performance of the contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the firm, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use or disposition of any data used under the contract in a manner not authorized by the contract, or by Federal or State statutes or regulations; (3) Any failure of the firm, its officers, employees or subcontractors to observe State and Federal laws, including but not limited to labor and wage laws.

3.4.6 Contract Provisions:

After the most qualified firm is identified, and fee negotiations are concluded, a formal contract document will be executed between the State and the firm. The order of precedence is the contract, the EOI and the firm's response to the EOI.

3.4.7 Governing Law:

This contract shall be governed by the laws of the State of West Virginia. The firm further agrees to comply with the Civil Rights Act of 1964 and all other applicable laws (Federal, State or Local Government) regulations.

3.4.8 Compliance with Laws and Regulations:

The firm shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State or municipal, along with all regulations, and ordinances of any regulating body.

The firm shall pay any applicable sales, use, or personal property taxes arising out of this contract and the transactions contemplated thereby. Any other taxes levied upon this contract, the transaction, or the equipment, or services delivered pursuant here to shall be borne by the contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this contract.

3.4.9 Subcontracts/Joint Ventures:

The State will consider the firm to be the sole point of contact with regard to all contractual matters. The firm may, with the prior written consent of the State, enter into written subcontracts for performance of work under this contract; however, the firm is totally responsible for payment of all subcontractors.

3.4.10 Term of Contract:

This contract will be effective (date set upon award) and shall extend until the scope of work is complete or for one (1) consecutive twelve (12) month period. The contract may be renewed upon mutual consent for two (2) consecutive years one (1) year periods or until such reasonable time as may be necessary to obtain a new contract or to complete work.

3.4.11 Non-Appropriation of Funds:

If the Agency is not allotted funds in any succeeding fiscal year for the continued use of the service covered by this contract by the West Virginia Legislature, the Agency may terminate the contract at the end of the affected current fiscal period without further charge or penalty. The Agency shall give the firm written notice of such non-allocation of funds as soon as possible after

the Agency receives notice. No penalty shall accrue to the Agency in the event this provision is exercised.

3.4.12 Contract Termination:

The State may terminate any contract resulting from this EOI immediately at any time the firm fails to carry out its responsibilities or to make substantial progress under the terms of this EOI and resulting contract. The State shall provide the firm with advance notice of performance conditions, which are endangering the contract's continuation. If after such notice the firm fails to remedy the conditions contained in the notice, within the time contained in the notice, the State shall issue the firm an order to cease and desist all work immediately.

The State shall be obligated only for services rendered and accepted prior to the date of the notice of termination. The contract may also be terminated upon mutual agreement of the parties with thirty (30) days prior notice.

3.4.13 Changes:

If changes to the original contract become necessary, a formal contract change order will be required. Prior to any work being performed, the change must be negotiated and approved by the State, the Agency and the firm. An approved contract change order is defined as one approved by the Purchasing Division and approved as to form by the West Virginia Attorney General's Office prior to the effective date of such amendment. **NO CHANGE SHALL BE IMPLEMENTED BY THE FIRM UNTIL THE FIRM RECEIVES AN APPROVED WRITTEN CHANGE ORDER.**

3.4.14 Invoices, Progress Payments, & Retainage:

The Firm shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled Invoice To pursuant to the terms of the contract. Progress payments may be made at the option of the Agency based on percentage of work completed if so defined in the final contract. Any provision for progress payments must also include language for a minimum 10% retainage until the final deliverable is accepted.

If progress payments are permitted, firm is required to identify points in the work plan at which compensation would be appropriate. Progress reports must be submitted to Agency with the invoice detailing progress completed or any deliverables identified. Payment will be made only upon approval of acceptable progress or deliverables as documented in the firm's report. Invoices may not be submitted more than once monthly and State law forbids payment of invoices prior to receipt of services.

The firm will invoice for completed work on an approved WVDEP form. If the purchase order has more than one project, a separate invoice must be provided for each project.

3.4.15 Liquidated Damages:

According to West Virginia State Code §5A-3-4(8), firm agrees that liquidated damages shall be imposed at the rate of N/A per workday, for failure to provide deliverables at the agreed upon date identified in the final contract. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue to any other additional remedy to which the State or Agency may have legal cause for action including further damages against the firm.

3.4.16 Record Retention (Access & Confidentiality):

Firm shall comply with all applicable Federal and State of West Virginia rules and regulations, and requirements governing the maintenance of documentation to verify any cost of services or commodities rendered under this contract by the firm. The firm shall maintain such records a minimum of five (5) years and make available all records to Agency personnel at firm's location during normal business hours upon written request by Agency within 10 days after receipt of the request.

Firm shall have access to private and confidential data maintained by Agency to the extent required for firm to carry out the duties and responsibilities defined in this contract. Firm agrees to maintain confidentiality and security of the data made available and shall indemnify and hold harmless the State and Agency against any and all claims brought by any party attributed to actions of breach of confidentiality by the firm, subcontractors, or individuals permitted access by the firm.

PART 4 EVALUATION & AWARD

4.1 Evaluation and Award Process:

- a) Expressions of Interest will be evaluated and awarded in accordance with **§5G-1-3 Contracts for architectural and engineering services; selection process where total project costs are estimated to cost two hundred fifty thousand dollars or more.**

In the procurement of architectural and engineering services for projects estimated to cost two hundred and fifty thousand dollars or more the

director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the project. All such jobs shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of article three [§59-3-1et seq.] A committee comprised of three to five representatives of the agency initiating the request shall evaluate the statements of qualifications and performance data and other material submitted by the interested firms and select three firms which in their opinion are the best qualified to perform the desired service. Interviews with each firm selected shall be conducted and the committee shall conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment. The committee shall then rank in order of preference no less than three professional firms deemed to be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm for architectural or engineering services or both. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the committee shall undertake price negotiations with the third most qualified professional firm. Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached.

- b) The evaluation criteria and assigned point values are as follows:

The criteria and assigned point values are as follows:

- A. WV Registered Professional Engineers (Civil or Mining)

In the Primary Office

20 points

- B. Reclamation Engineering design experience of the Primary office's WVRPE as it relates to the specific project problem areas**
25 points
- C. Available WV-AML Design Teams within the Primary office (A Design team should consist of one Project Engineer (Civil or Mining), one CAD person and availability of other support personnel as required by the particular project)**
20 points
- D. The Oral Interview (See Section 4.3 of this EO)**
35 points

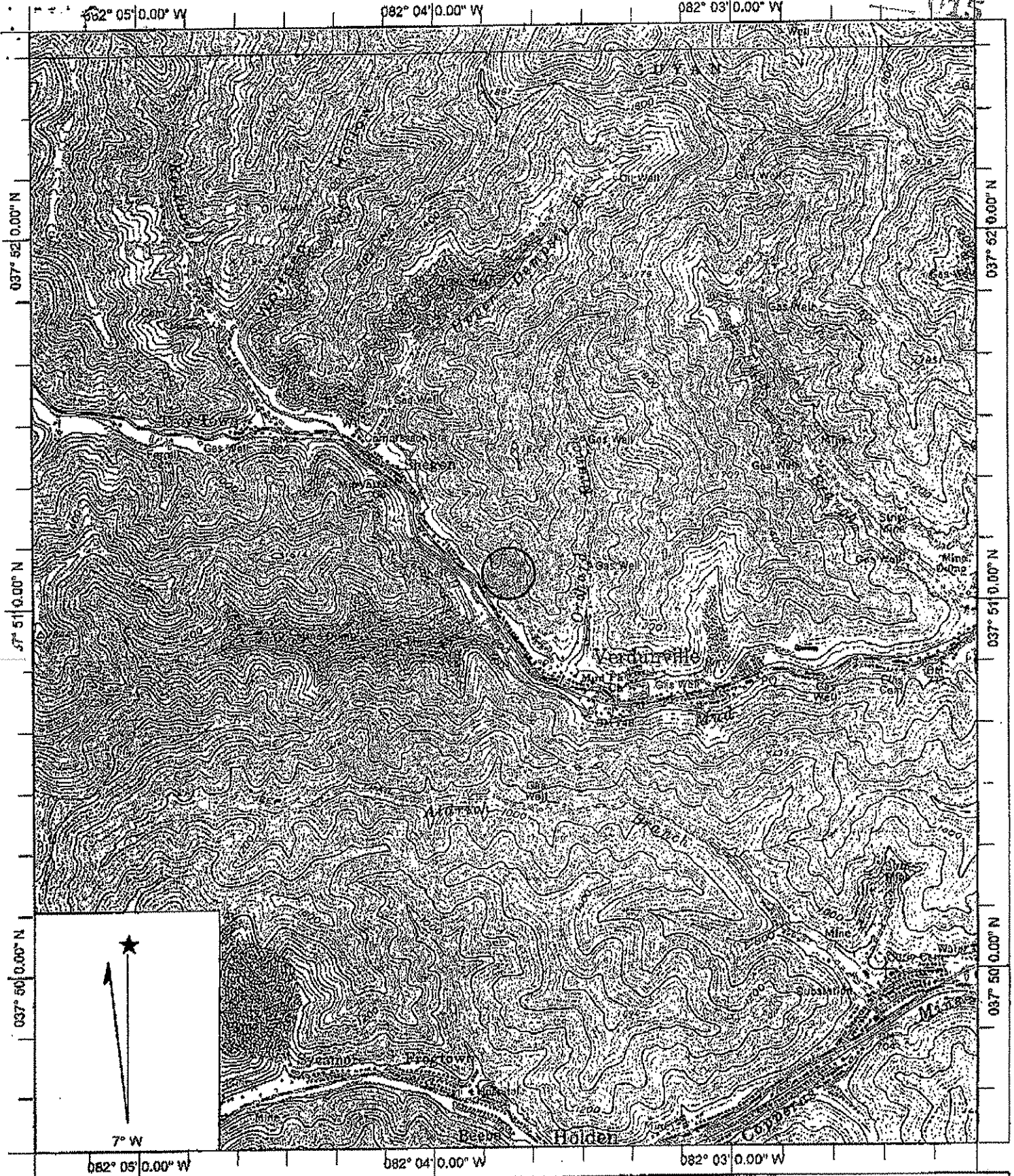
4.2 (a) AML Consultant Confidential Qualification Questionnaire (CCQQ) must be completed to be eligible (See Attachment B).

(b) AML and Related Project Experience Matrix (RPEM) must also be completed to be eligible (See Attachment C).

4.3 Interviews as stated in 4.1 Evaluation and Award Process will be conducted with the three firms selected as the most qualified by the WVDEP Selection Committee. The Committee will schedule the interviews.

The format for the interviews will be a 15-30 minute PowerPoint presentation consisting, at a minimum, of the following:

- **Corporate/personnel experience as it relates to the project or projects**
- **Proposed project management plan**
- **Key personnel available for the proposed work**
- **Proposed subcontractors (mapping, geotechnical, etc.)**
- **Product quality control**
- **Project cost control**

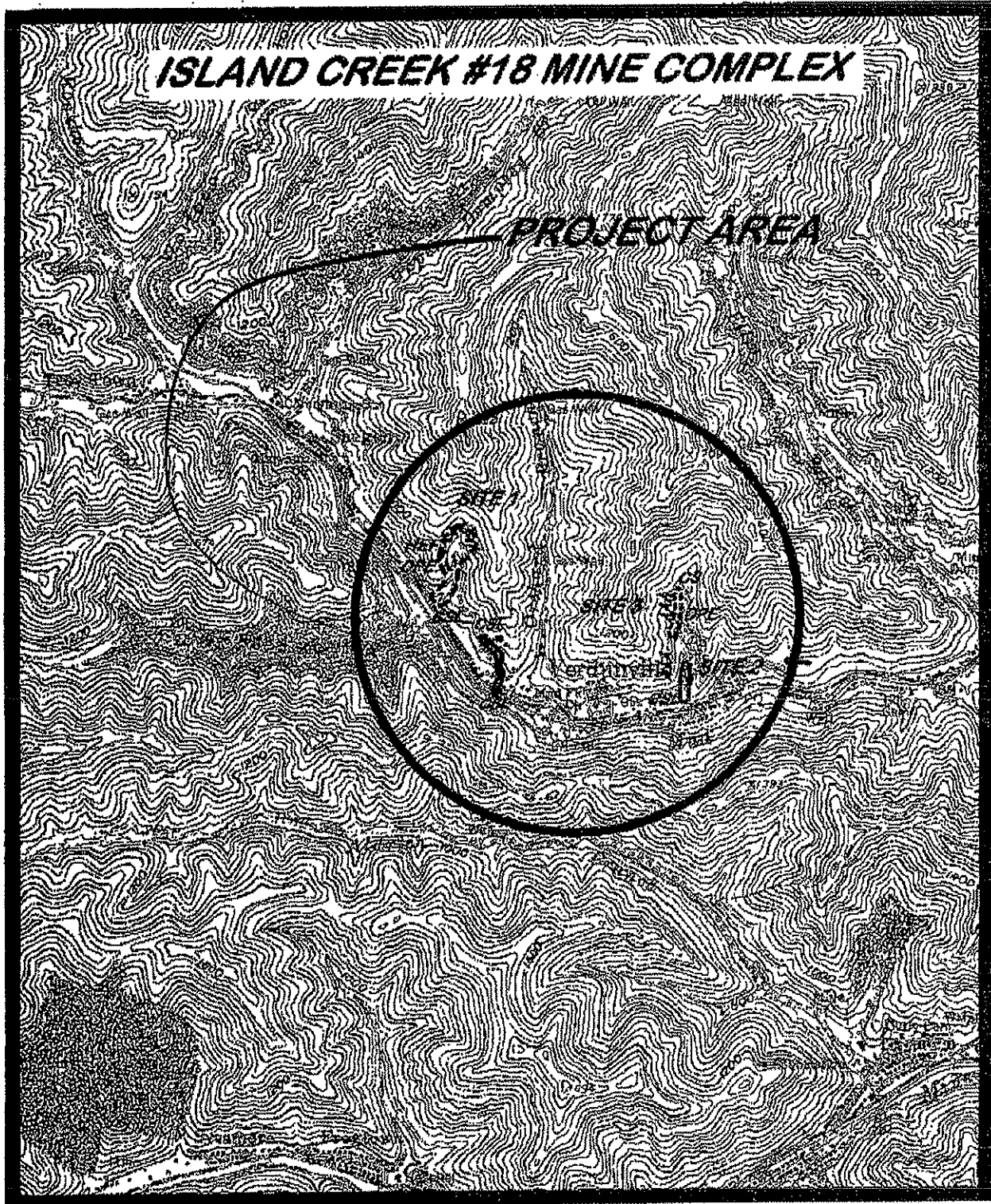


Name: HOLDEN
 Date: 3/21/2007
 Scale: 1 inch equals 2000 feet

Location: 037° 51' 2.52" N 082° 03' 46.33" W
 Caption: Island Creek # 18
 Mine Complex

Copyright (C) 1997, Maptech, Inc.

PROJECT LOCATION MAP 016



SCALE: 1"=2000'
HOLDEN QUAD.

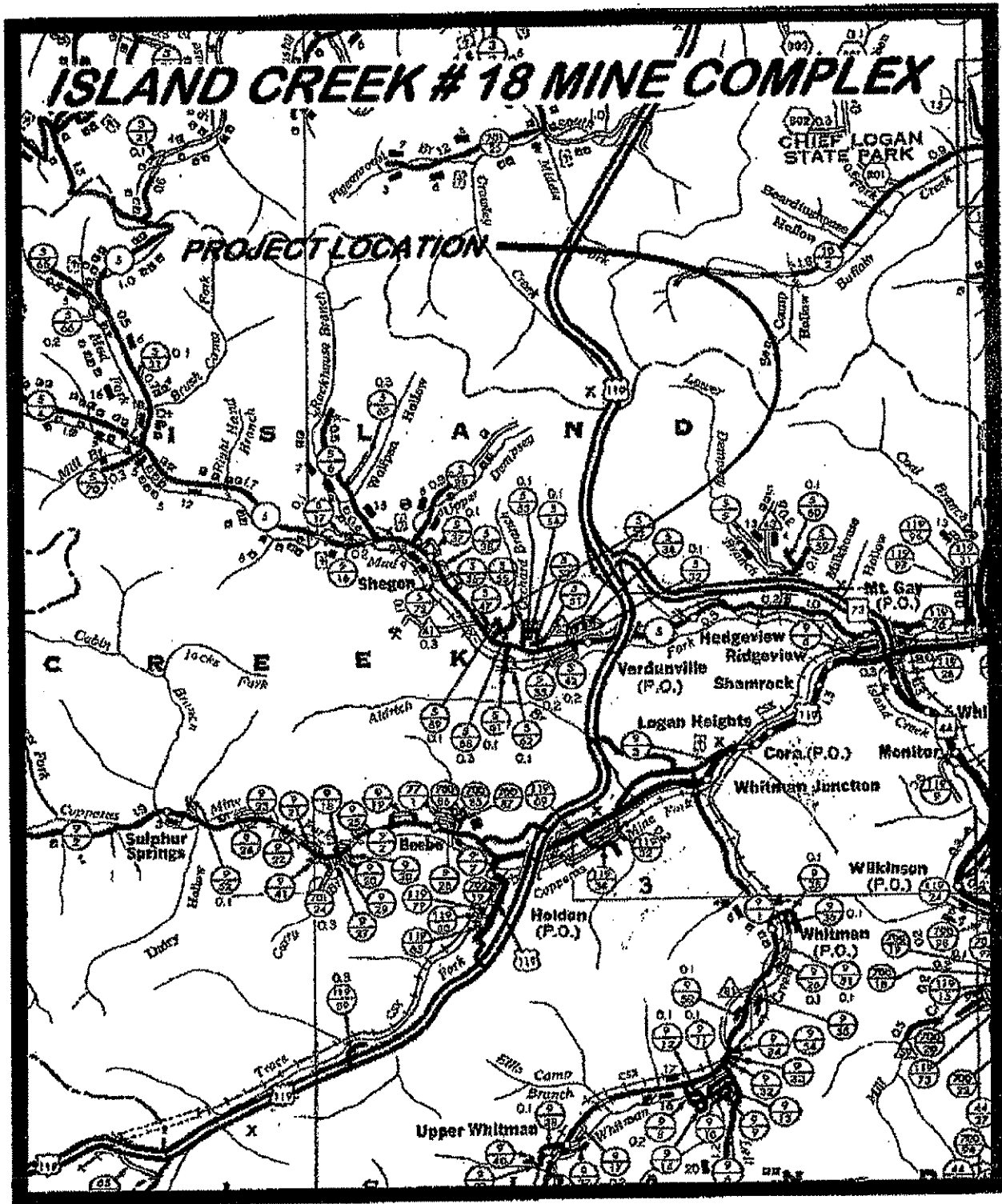
LOGAN COUNTY

LATITUDE 37° 51' 02"

LONGITUDE 82° 03' 46"

**DASHED LINE IS POTENTIAL PROJECT
LIMITS FOR OFF SITE BORROW AND
DISPOSAL AREAS.**

HIGHWAY LOCATION MAP 017



1"=1 MILE, LOGAN COUNTY HIGHWAY MAP

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE Attachment "B"**

PROJECT NAME DEP14390 Island Creek DATE (DAY, MONTH, YEAR) 05 09 08 FEIN 55-0581301
 #18 Complex Design

1. FIRM NAME Hannah & Associates, Inc. 2. HOME OFFICE BUSINESS ADDRESS 3. FORMER FIRM NAME
 Dba Hannah Engineering PO Box 2058, Elkins, WV 26241 N/A

4. HOME OFFICE TELEPHONE 5. ESTABLISHED (YEAR) 6. TYPE OWNERSHIP 6a. WV REGISTERED DBE
 304-636-7777 1978 Individual X Corporation (Disadvantaged Business Enterprise)
 Partnership Joint-Venture YES X NO

7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE
 PO Box 2058, Elkins, WV 26241 / 304-636-7777 / Dewayne N. Hannah / 9

8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM 8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS
 Dewayne N. Hannah, President 304-636-7777 Helen M. Reed, Corporate Secretary 304-636-7777

9. PERSONNEL BY DISCIPLINE

1 ADMINSTRATIVE	—	ECOLOGISTS	—	LANDSCAPE ARCHITECTS	—	STRUCTURAL ENGINEERS
— ARCHITECTS	—	ECONOMISTS	—	MECHANICAL ENGINEERS	—	SURVEYORS
— BIOLOGIST	1	ELECTRICAL ENGINEERS	1	MINING ENGINEERS	—	TRAFFIC ENGINEERS
— CADD OPERATORS	—	ENVIRONMENTALISTS	—	PHOTOGRAMMETRISTS	—	OTHER
— CHEMICAL ENGINEERS	1	ESTIMATORS	—	PLANNERS: URBAN/REGIONAL	—	
1 CIVIL ENGINEERS	—	GEOLOGISTS	1	SANITARY ENGINEERS	—	
2 CONSTRUCTION INSPECTORS	—	HISTORIANS	—	SOILS ENGINEERS	—	
1 DESIGNERS	2	HYDROLOGISTS	1	SPECIFICATION WRITERS	—	16 TOTAL PERSONNEL
1 DRAFTSMEN	—					

TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 1
 *RPES other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.

10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? YES NO N/A

<p>NAME AND ADDRESS: G.A. Covey Engineering, PLLC PO Box 185 Sutton, WV 26601</p>	<p>SPECIALTY: Civil and Mining Engineering, Geology Surveying</p>	<p>WORKED WITH BEFORE Yes _____ No <input checked="" type="checkbox"/></p>
<p>NAME AND ADDRESS: Novel Geo-environmental, LLC 171 Montour Road Moon Township, PA 15108</p>	<p>SPECIALTY: Soils drilling, Testing and Geology</p>	<p>WORKED WITH BEFORE Yes _____ No <input checked="" type="checkbox"/></p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE Yes _____ No _____</p>

12. I Is your firm experienced in Abandoned Mine La: Remediation/Mine Reclamation Engineering?

X YES Description and Number of Projects: Gob Pile reclamation - 2 projects, Abandoned Mine and Drainage Remediation design - 1 project, Mine Reclamation survey control quantities estimation - 2 Projects

NO

B. Is your firm experienced in Soil Analysis?

X YES Description and Number of Projects: Bearing capacity determination - 4 Projects

NO

C. Is your firm experienced in hydrology and hydraulics?

X YES Description and Number of Projects: Design of water and sewer mains, Booster stations and Lift Stations. Sewer Plants, Water Tanks, Deep Mine outcrop barriers, Sediment Control structures, Mine Water Treatment Devices - 30 Projects

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

YES Description and Number of Projects:

X NO

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

X YES Description and Number of Projects: Designed water extension projects, Booster Stations, Water Tanks with site and roads, Telemetry Limits. Developed wells as raw water sources for Hospitals And Schools - 25 Projects

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

X YES Description and Number of Projects: Developed treatment systems for surface mine ponds experiencing acid mine drainage - 3 Projects

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES		RESPONSIBLE FOR AML PROJECT DESIGN (Furnish comp.)	
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Hannah, Dewayne N. P.E.		YEARS OF AML DESIGN EXPERIENCE: 33	YEARS OF AML RELATED DESIGN EXPERIENCE: 33
YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 30			
Brief Explanation of Responsibilities			
President of Corporation, Supervisor of all Design Projects, Specification Writers, CADD Operators, Survey Crews and Inspectors			
EDUCATION (Degree, Year, Specialization)			
BS Civil Engineering / 1972 / General Practitioner			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS			
ACEC			
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES		RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Tenney, Peter A. Sr. Engineering Technician		YEARS OF AML DESIGN EXPERIENCE: 30	YEARS OF AML RELATED DESIGN EXPERIENCE: 30
YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 28			
Brief Explanation of Responsibilities			
Supervise Survey Crew, Supervise all Drafting and CADD work			
EDUCATION (Degree, Year, Specialization)			
Associate Degree / 1971 / Forestry			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS			
ACEC			
		REGISTRATION (Type, Year, State)	
		None	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES data but keep to essentials)		RESPONSIBLE FOR AML PROJECT DESIGN (Furnish comp.)	
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
Reed, Helen M. Chief Document Controller		YEARS OF AML DESIGN EXPERIENCE: 30	YEARS OF AML RELATED DESIGN EXPERIENCE: 30
Brief Explanation of Responsibilities		YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 30	
Responsible for developing and writing Construction Specifications, Contract Documents, Evaluating Contractor Pay Estimates and handling all job related paper work.			
EDUCATION (Degree, Year, Specialization)			
High School / 1952 / Office and General			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS		REGISTRATION (Type, Year, State)	
ACEC		N/A	
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN data but keep to essentials)		RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete)	
NAME & TITLE (Last, First, Middle Int.)		YEARS OF EXPERIENCE	
		YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:
Brief Explanation of Responsibilities		YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:	
EDUCATION (Degree, Year, Specialization)			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS			
		REGISTRATION (Type, Year, State)	

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE A DESIGN SERVICES

1) Sharp Fax Machine, 2) Sharp ARM 237 Digital Imager, 3) Inner Office Computer Network, 4) HP, 11x18 Color, large

Format Printer, 5) 2 - Dell windows based laptop Computers, 6) 3- dual screen CADD design Computers, 7) 3 design

Computers, 8) Wireless Network capabilities, 9) Digital Camera, 10) Digital Scanner and Digital Camcorder, 11) Avaya

Phone system, Top Con total Station Data Collectors, 4-WD field access vehicles.

Software Includes:

1) Micro Station CADD Platform, 2) Auto Cad Cad Platform, 3) TDS Survey pro data collection, 4) TDS Foresight, 5) Eagle Point, 6) Photo

Shop, 7) Beam Check, 8) Haestead Flow Master, 9) Adobe Acrobat Professional, 10) Microsoft Office Suite Professional, includes Excel, Power

Point, Outlook and Word, Google Earth, Map Draw Deed Plotter, 11) Key Wall Retaining Wall Design, 12) Delorme Topo Quads, 13) Integraph

Survey Select CADD, 14) Microsoft Streets and Maps

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
ATM, design drainage, roadway, Foundation, site and utilities	Local Bank Elkins, WV	Coordinate with Owner and design 100% of project. Obtain Bids and supervise construction	\$250,000	Design 95% Construction 0%
Brush Country Water Extension Water Extension Project Marlington, WV	Town of Marlington 709 Second Ave. Marlington, WV 24954	Design all facilities including 1 Booster Station, 1 Tank and system Telemetry. Obtain all permits, advertise for Bids and Inspection	\$3,200,000	Design 100% Construction 2%
Sandstone Quarry Stone for mine roads Helvetia, WV	Private Coal Company	Total design of the Quarry and obtain 100% of permits	\$500,000	Design 10% Construction 0%
Boundary Survey Real Estate Montrose, WV	Private	Field traverse and combine 2 adjoining tracts, 300 acres Set corners and prepare Plat and Deed Description	No Construction \$30,000	40%
Road Design Subdivision Mill Creek, WV	Private	Collect data and prepare Permit Application as necessary to obtain SWPPP Permit from DEP	\$300,000	60%
Deep Mine Coal Location Barbour County, WV	Private	Underground survey and Mapping, design and obtain all mine related permits, including SMA, NPDES and Gas Well Permits	On-going	On-going
Sewage Treatment Plant Aerator Lagoon Marlington, WV	Town of Marlington 709 Second Ave. Marlington, WV	Design upgrade existing facility Obtain all permits, Evaluation on collection system for I/I, Bid and Inspection	\$800,000	Design 50% Construction 0%
TOTAL NUMBER OF PROJECTS:			TOTAL ESTIMATED CONSTRUCTION COSTS: \$ 5,080,000	

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Regional Jail Water Extension Project Randolph County, WV	Norton, Harding, Jimtown PSD Norton, WV	\$1,000,000	2004	Yes
Edray Sewer Extension Project Edray, WV	Town of Marlinton 709 Second Ave. Marlinton, WV 24954	\$2,500,000	2006	Yes
Potable Water Tank Water upgrade Canaan Valley, WV	State of West Virginia	\$200,000	2006	Yes
North Hills Water & Sewer for subdivision Elkins, WV 26241	Kajen B, Inc. Elkins, WV	\$500,000	2004	No
Spangler Bridge Survey Alignment Huttonsville, WV	State of West Virginia	\$1,000,000	2005	No
Adaland Historic Renovation Phillippi, WV 26415	Adaland Mansion Development, Inc. Phillippi, WV	Various Projects, including Historic Barn restoration Carriage House upgrade, Historic siding project, Parking Lot Design and Rose Garden Deck and Steps project. \$500,000	2002 To 2005	Yes
Subdivision Road alignment and design and sewer and Water Beverly, WV	Private	\$250,000	2004	Yes
Subdivision Road alignment and design, Lot stakeout and SWPPP Permit	Private	\$250,000	2006	Yes

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
None					

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

20. The foregoing is a statement of facts.

Signature: *Dewayne N. Hannah*

Printed Name: Dewayne N. Hannah

Title: President

Date: 9-5-2008

STATE OF WEST VIRGINIA
Purchasing Division

028

PURCHASING AFFIDAVIT**VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: Hannah & Associates, Inc. dba Hannah Engineering

Authorized Signature:  Date: September 5, 2008

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE Attachment "B"**

PROJECT NAME DEP14390 Island Creek #18 Mine Complex Design
 DATE (DAY, MONTH, YEAR) 05 09 08
 FEIN 55-0715654

1. FIRM NAME G.A. COVEY ENGINEERING PLLC
 2. HOME OFFICE BUSINESS ADDRESS P.O. BOX 185, SUTTON, WV 26601
 3. FORMER FIRM NAME NA

4. HOME OFFICE TELEPHONE 304-364-4100
 5. ESTABLISHED (YEAR) 1991
 6. TYPE OWNERSHIP Corporation, PLLC
 6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES NO X

7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE
 G.A. COVEY ENGINEERING, PLLC, P.O. Box 185, Sutton WV 26601/ PHONE 304-364-4100/ Gary A. Covey Owner/ 3 Design Personnel at each office.

8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM Gary A. Covey Owner
 8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS na

9. PERSONNEL BY DISCIPLINE

- | | | | |
|-----------------------------|------------------------|----------------------------|------------------------|
| 1 ADMINISTRATIVE ARCHITECTS | — ECOLOGISTS | — LANDSCAPE ARCHITECTS | — STRUCTURAL ENGINEERS |
| — ARCHITECTS | — ECONOMISTS | — MECHANICAL ENGINEERS | 4 SURVEYORS |
| — BIOLOGIST | — ELECTRICAL ENGINEERS | 1 MINING ENGINEERS | — TRAFFIC ENGINEERS |
| — CADD OPERATORS | — ENVIRONMENTALISTS | — PHOTOGRAMMETRISTS | 2 OTHER |
| — CHEMICAL ENGINEERS | — ESTIMATORS | — PLANNERS: URBAN/REGIONAL | |
| 3 CIVIL ENGINEERS | 1 GEOLOGISTS | — SANITARY ENGINEERS | |
| — CONSTRUCTION INSPECTORS | — HISTORIANS | — SOILS ENGINEERS | 14 TOTAL PERSONNEL |
| — DESIGNERS | — HYDROLOGISTS | — SPECIFICATION WRITERS | |
| — DRAFTSMEN | | | |

TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: 2
 *RPEs other than Civil and Mining must provide supporting documentation that qualifies them to Supervise and perform this type of work.

10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? X YES NO

<p>NAME AND ADDRESS: NOVEL GEO ENVIRONMENTAL, PLLC 806B STREET, ST. ALBANS, WV 25177</p>	<p>SPECIALTY: GEOTECHNICAL ENGINEERING AND DRILLING FIRM</p>	<p>WORKED WITH BEFORE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS: Hannah and Associates, Inc. P.O. Box 2058 Elkins, WV 26241</p>	<p>SPECIALTY: MINING/ CIVIL ENGINEERING</p>	<p>WORKED WITH BEFORE <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>NAME AND ADDRESS:</p>	<p>SPECIALTY:</p>	<p>WORKED WITH BEFORE <input type="checkbox"/> Yes <input type="checkbox"/> No</p>

12. Is your firm experienced in Abandoned Mine La. Remediation/Mine Reclamation Engineering?

X YES Description and Number of Projects: Gary Covey and G.A. Covey engineering has been involved with mining engineering and reclamation since 1977 with Brackenrich and Associates, Oneida Coal, and working and bidding with contractors on various AML and Special Reclamation Projects Throughout West Virginia. Since 1991 we have been involved with 30 Projects.

NO

B. Is your firm experienced in Soil Analysis?

X YES Description and Number of Projects: Our Firm has a soils gradation lab and perform soils analyses and gradations for WVDOH projects in WV. No. of Projects 20

NO

C. Is your firm experienced in hydrology and hydraulics?

YES Description and Number of Projects: G A Covey does hydrology and hydraulic designs for almost all major projects it has worked on and is also trained and uses the natural stream design adopted by the state and the Canaan Valley Institute. No. of Projects 110

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

YES Description and Number of Projects:

NO x

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in Evaluation of aquifer degradation as a result of mining.)

X YES Description and Number of Projects: GA Covey has designed bid and inspected various waterline projects for developers and the Flatwoods Cance Run PSD. As Chief Engineer for Oneida Coal Gary Covey dealt with aquifer degradation and remediation of domestic wells and water replacement.

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

X YES Description and Number of Projects: G A Covey has been dealing with acid mine drainage and remediation on various aml and coal operations in west Virginia. We has monitored and operated treatment systems for Brooks Run mining as well as set up treatment and monitoring for Oneida Coal Company since 2001.

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE
Covey, Gary A.	YEARS OF AML RELATED DESIGN EXPERIENCE: 30
YEARS OF AML DESIGN EXPERIENCE: 5	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 20
Brief Explanation of Responsibilities	
Owner and Principal Engineer designer for G.A. Covey Engineering. Responsible for Major Design and supervision of all design projects, surveyors soils lab and construction inspectors.	
EDUCATION (Degree, Year, Specialization)	
BS Civil Engineering, 1983 with specialization in geotechnical engineering and hydrology. Certified Army Corp of Engineers Wetland Delineation and Management 2001. Rosgen Stream Design	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ASCE, ACEC, WYSPE, WVALS, Contractors Association and the WV Coal Association.	
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE
George Caldwell	YEARS OF AML RELATED DESIGN EXPERIENCE: 20
YEARS OF AML DESIGN EXPERIENCE: 5	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 20
Brief Explanation of Responsibilities	
Office manager and engineer designer, project management, and supervision of technicians in the field and office.	
EDUCATION (Degree, Year, Specialization)	
BS Civil Engineering 1986, Civil Design Certificate US ARMY Advanced Engineering 1989, License retaining walls designer 2004, Certified Army Corp Wetlands Delineator and Manager.	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
ASCE and ACEC	
REGISTRATION (Type, Year, State)	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data - out keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE
John Cox	YEARS OF AML RELATED DESIGN EXPERIENCE:30
YEARS OF AML DESIGN EXPERIENCE:10	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:10
<p>Brief Explanation of Responsibilities Chief Civil Designer and Permit Technician for NPDES and Mine related permits and detailed drawing and design of commercial and mine developments and drainage.</p> <p>EDUCATION (Degree, Year, Specialization) BS Mining Engineering 1983 and 36 hours toward MS Environmental Engineering. Certified Soils and aggregate technician for WVDOH.</p> <p>MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS ASCE, ACEC and WVALS</p> <p>REGISTRATION (Type, Year, State) WV RPE 9927, 1987 , WV PLS 455SU 1980, Ohio RPE 2004, Virginia RPE 2004</p>	
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE
Leslie Childers	YEARS OF AML RELATED DESIGN EXPERIENCE:35
YEARS OF AML DESIGN EXPERIENCE:10	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
<p>Brief Explanation of Responsibilities Geologist in charge of hydrology and geotechnical investigations related to mining and new site developments.</p> <p>EDUCATION (Degree, Year, Specialization) BS Geology 1973, MS Geology East Carolina University 1977, and Ground water hydrology and Contamination Oklahoma State University, 1983</p> <p>MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS Professional Geologist North Carolina and Kentucky</p>	

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Meadows Stone and Paving, Quarry permit Montorvill, WV	Meadows Stone and Paving, P.O. Box 10, Gassaway, WV 26624	Engineering Design, Geology Hydrology, and Mine permitting for the Quarry Operation	2 Million	70%
Carson One Mining Adrian WV, Refuse Remining Permits	Carson One Mining P.O. Box 716, Buckhannon, WV 26201	Engineering design and mine planning and permitting on current operation	1 million	20%
Southern Appalachian Labor School, Fayette County, WV	Southern Appalachian Labor School, P.O. 127, Kincaid, WV 25119	Engineering Site design and construction Management On Low Income Housing	1 million	50%
Mountain Cap Of WV Low Income Housing Weston, WV	Mountain Cap of WV 105 Jerry Burton Drive Sutton WV 26601	Engineering Site Design and permitting on Low income housing project	500,000	60%
TOTAL NUMBER OF PROJECTS: 4			TOTAL ESTIMATED CONSTRUCTION COSTS: \$4,500,000	

17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

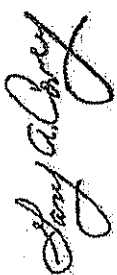
PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
Go Mart Flatwoods WV New Store	Go Mart Corporation 915 Riverside Drive Gassaway, WV 26624	1.8 Million	2007	yes
Go Mart Elkview WV New Store	Same	1.6 Million	2006	yes
Go Mart Williamstown Wv New Store	Same	2.2 Million	2005	Yes
Go Mart Weston, WV	Same	1.9 Million	2005	yes
Go Mart Princeton, WV New store	Same	1.8 Million	2004	yes
Go Mart Lewisburg, WV New Store	Same	1.9 Million	2004	yes
Go Mart Fairmont WV New Store	Same	1.8 Million	2003	yes

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program. G A Covey Engineering and Gary Covey its owner has been involved with WVDEP in the mining and AML Programs construction activities for the last 30 years and has extensive working knowledge in reclamations and mine water treatment and is very familiar with the plans and specifications currently being used by AML and its Construction methods.

20. The foregoing is a statement of facts.

Signature:  Title: Owner

Printed Name: Gary A. Covey

Date: September 05, 2008

**WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION
AML CONSULTANT CONFIDENTIAL QUALIFICATION QUESTIONNAIRE Attachment "B"**

PROJECT NAME: DEP14390 Island Creek #18 Mine Complex Design	DATE: 05 09 08	FEIN: 52-2365940	
1. FIRM NAME: Novel Geo-Environmental, LLC	2. HOME OFFICE BUSINESS ADDRESS: 171 Montour Road Moon Township, PA 15108	3. FORMER FIRM NAME:	
4. HOME OFFICE TELEPHONE: (412) 722-1970	5. ESTABLISHED: 2002 6. TYPE OWNERSHIP: Limited Liability Corporation	6a. WV REGISTERED DBE: YES	NA
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE: 806 B Street St. Albans, WV 25177 304-201-5180 Office Manager: John E. Nottingham, P.E. No. AML Design Personnel in St. Albans, WV: 5 No. AML Design Personnel in Moon Township, PA : 5			
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM: Amy L. Veltri - President John E. Nottingham - Vice President			
9. PERSONNEL BY DISCIPLINE (Bold Lettering Indicates Minimum Design Team Members)			
<ul style="list-style-type: none"> — ADMINISTRATIVE — ARCHITECTS — BIOLOGIST 1 CADD OPERATORS — CHEMICAL ENGINEERS 2 CIVIL ENGINEERS 4 CONSTRUCTION INSPECTORS — DESIGNERS — DRAFTSMEN 	<ul style="list-style-type: none"> — ECOLOGISTS — ECONOMISTS — ELECTRICAL ENGINEERS 4 ENVIRONMENTALISTS — ESTIMATORS 2 GEOLOGISTS — HISTORIANS — HYDROLOGISTS 	<ul style="list-style-type: none"> — LANDSCAPE ARCHITECTS — MECHANICAL ENGINEERS — MINING ENGINEERS — PHOTOGRAMMETRISTS — PLANNERS: URBAN/REGIONAL — SANITARY ENGINEERS 2 SOILS ENGINEERS — SPECIFICATION WRITERS 	<ul style="list-style-type: none"> — STRUCTURAL ENGINEERS — SURVEYORS — TRAFFIC ENGINEERS 4 DRILLERS & HELPERS 5 OTHER PERSONNEL <p align="right">20 TOTAL PERSONNEL</p>
TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u>2</u>			
*RFS other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.			
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? YES			

NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE Yes _____ No _____

12. *P* Is your firm experienced in Abandoned Mine La. Remediation/Mine Reclamation Engineering?

NO: Note that Novel Geo-Environmental (NGE) has not performed any AML design work to date, but our WV Office Manager (John E. Nottingham) and project geologist (Chuck Montgomery) have extensive AML experience with their former firm. Additionally, NGE currently holds a contract with WVDEP-AML for geotechnical drilling for the northern district of WV and has completed several drilling projects under this contract.

B. Is your firm experienced in Soil Analysis?

YES: NGE specializes in Geotechnical Engineering including foundation investigations, subsurface investigations, cut slope design, fill embankment analysis and design, slope stability analysis, landslide analysis and corrective design, mine subsidence investigations, geologic studies, groundwater seepage analysis, foundation design, retaining wall design, pavement design, subsurface drilling and monitoring well installation. NGE has performed a total of several hundred geotechnical engineering related projects since the company was formed in 2002.

C. Is your firm experienced in hydrology and hydraulics?

NO: While our firm has not performed any hydrology/hydraulics projects to date, our personnel have experience with former employers.

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

NO

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

NO

F Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

NO

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data - out keep to essentials)		YEARS OF EXPERIENCE	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Notttingham, John, E.	12	4	0
Brief Explanation of Responsibilities			
Mr. Notttingham was responsible for supervising field and design work for numerous AML related landslide abatement projects for the WVDEP while under the employment of Triad Engineering, Inc. In addition to landslide abatement projects, Mr. Notttingham was involved in subsidence determination investigations and subsidence abatement projects. Mr. Notttingham worked extensively on "emergency" projects which required quick field investigations and corrective designs.			
EDUCATION (Degree, Year, Specialization)			
Bachelor of Science in Civil Engineering, 1987, WVU, Specialization - Civil and Geotechnical Engineering Masters of Science in Civil Engineering, 1995, WVU, Specialization - Geotechnical Engineering			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS			
American Society of Civil Engineering (ASCE) West Virginia Chapter of AIA			
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)			
NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Montgomery, Charles, E.	10	4	0
Brief Explanation of Responsibilities			
Mr. Montgomery was responsible for coordinating field activities for AML landslide abatement projects for the WVDEP while employed with Triad Engineering, Inc. Mr. Montgomery has also participated in all project phases for other AML work involving subsidence determinations/abatement and impounded mine pools.			
EDUCATION (Degree, Year, Specialization)			
Bachelor of Science, Geology, 1991, Marshall University			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS			
Association of Engineering Geologists Geological Society of America			
REGISTRATION (Type, Year, State)		Professional Geologist, 1999, Kentucky	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data-out keep to essentials)	
NAME & TITLE (Last, First, Middle Int.) Nottingham, Larry C.	YEARS OF AML DESIGN EXPERIENCE: 15
	YEARS OF AML RELATED DESIGN EXPERIENCE: 5
	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 0
Brief Explanation of Responsibilities	
<p>Dr. Nottingham planned and supervised several AML investigation and reclamation projects for WVDEP while employed by Triad Engineering. Projects included burning refuse pile investigations, unstable refuse pile investigations and remedial designs, landslide investigations and remedial designs, subsidence investigations, and underground mine fire investigations.</p>	
EDUCATION (Degree, Year, Specialization)	
<p>Bachelor of Science in Civil Engineering, 1965, Civil Engineering, West Virginia Institute of Technology Master of Science in Civil Engineering, 1966, Geotechnical Engineering, University of Pittsburgh Doctor of Philosophy, 1975, Geotechnical Engineering, University of Florida</p>	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
<p>Member, American Society of Civil Engineers Member, National Society of Professional Engineers</p>	
13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)	
NAME & TITLE (Last, First, Middle Int.)	YEARS OF AML DESIGN EXPERIENCE:
	YEARS OF AML RELATED DESIGN EXPERIENCE:
	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Brief Explanation of Responsibilities	
EDUCATION (Degree, Year, Specialization)	
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	
REGISTRATION (Type, Year, State)	

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE A...
DESIGN SERVICES

Three rotary drill rigs, one mounted on a four wheel drive one-ton truck, and two track-mounted rigs. Drills are equipped with hollow stem augers, split-spoon soil sampling equipment, and rock coring tools.

Portable dynamic cone penetrometer.

Electric concrete coring drill.

Two equipment hauling trailers.

Software includes: Word processing, PCSTABL - Slope Stability Analysis, LPILE Plus 4.0 - Pile Foundation Analysis, PYWALL 2.0 - Retaining Wall Analysis, ReSSA 2.0 - Reinforced Soil Slope Analysis, ReSlope 3.0 - Reinforced Soil Slope Design

Soil Laboratory Equipment: Soil Oven, Scales, Sieves, Liquid and Plastic Limits Machine

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	PERCENT COMPLETE
Chesapeake Energy Office & Shop Complex, Geotechnical Investigation, Inez, KY	Chesapeake Energy Corporation, 6100 N. Western Avenue, Oklahoma City, OK 73154	Perform subsurface investigation, develop and provide recommendations for building foundation design	Unknown, Fee = \$6600.00	5
Annual Geotechnical Drilling Contract, Northern West Virginia	West Virginia Department of Environmental Protection	Perform geotechnical (drilling) investigations of abandoned mine land sites as directed by WVDEP/AML personnel.	Unknown	30
TOTAL NUMBER OF PROJECTS: 2			TOTAL ESTIMATED CONSTRUCTION COSTS: \$ Unknown	

16. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS A JOB-CONSULTANT TO OTHERS

PROJECT NAME, TYPE AND LOCATION	NATURE OF FIRMS RESPONSIBILITY	NAME AND ADDRESS OF OWNER	ESTIMATED COMPLETION DATE	ESTIMATED CONSTRUCTION COST	
				ENTIRE PROJECT	YOUR FIRMS RESPONSIBILITY
Ten Cell Tower Sites, Geotechnical Investigations, Various Locations Throughout WV	Determine Site Subsurface Conditions, Provide Foundation Design Recommendations.	Terradon Corp. Nitro, WV	March, 2008	Unknown	Fee \$33,000
Six Cell Tower Sites, Geotechnical Investigations, Various Locations Throughout WV	Determine Site Subsurface Conditions	PSI, Inc. 153 Williams Hwy Parkersburg, WV	March, 2008	Unknown	Fee ≈ \$12,000
Toyota Meeting Room, Geotechnical Investigation, Buffalo, WV	Geotechnical Investigation for New Building Structure	Toyota Corp. Buffalo, WV	March, 2008	Unknown	Fee \$4000
I-64 Over Hal Greer Blvd. Bridge, CSL Testing, Huntington, WV	Perform Cross-Hole Sonic Logging of New Foundation Drilled Piers	West Virginia Dept. of Highways, Charleston, WV	August, 2008	Unknown	Fee ≈ \$17,000
Harrison Co. EMS Station, Geotechnical Investigation, Clarksburg, WV	Determine Site Subsurface Conditions, Provide Foundation Design Recommendations	Harrison Co. EMS Clarksburg, WV	February, 2008	Unknown	Fee \$4000
Corridor H Highway Construction, Quality Control Testing, Grant Co., WV	Perform soil compaction and concrete quality control tests.	West Virginia Dept. of Highways, Charleston, WV	November, 2008	Unknown	Fee ≈ \$75,000
Water Storage Tank, Subsurface Investigation, Gilbert, WV	Determine Site Subsurface Conditions	Gilbert PSD Gilbert, WV	March, 2008	Unknown	Fee \$3000

18. CO. LETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE -HASE
OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST OF YOUR FIRM'S PORTION	YEAR	CONSTRUCTED (YES OR NO)	FIRM ASSOCIATED WITH
S. Mineral Wells Interchange, Geotechnical Study, Mineral Wells, WV	WV Department of Highways Charleston, WV	\$5,000,000	2007	In Process	L. A. Gates Co.
Winefrede RR Overpass Bridge, Geotechnical Investigation, Winefrede, WV	WV Department of Highways Charleston, WV	\$1,500,000	2005	Yes	HNTB Corporation
Performing Arts Center. Geotechnical Investigation, Buckhannon, WV	West Virginia Wesleyan College, Buckhannon, WV	\$500,000	2007	Yes	R. D. Zande & Associates, Inc.
Mt. Gay Overpass Bridge, Geotechnical Investigation, Logan, WV	WV Department of Highways Charleston, WV	\$1,000,000	2004	Yes	HMB Professional Engineers, Inc.
Water Tanks, Geotechnical Investigation, Iager, WV	Iager PSD Iager, WV	\$100,000	2006	Yes	Stafford Consultants
5th Avenue Bridge, Geotechnical Investigation, Huntington, WV	WV Department of Highways Charleston, WV	\$2,500,000	2003	Yes	Modjeski & Masters, Charleston, WV

19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

20. The foregoing is a statement of facts

Signature: John E. Nottingham

Printed Name: John E. Nottingham

Title: Vice President

Date: September 05, 2008

NOTE: THIS DOCUMENT WILL BECOME VOID AFTER DECEMBER 31 IN CALENDAR YEAR OF DATE HEREON.