

## Transcript of the Testimony of Scott Tilley

Date: September 10, 2010

Case:

Printed On: September 17, 2010

Sargent's Court Reporting Services, Inc.

Phone: 814-536-8908 Fax: 814-536-4968

Email: schedule@sargents.com

Internet: www.sargents.com

## CONFIDENTIAL STATEMENT UNDER OATH

OF

## SCOTT TILLEY

taken pursuant to Notice by Alison Salyards, a Court Reporter and Notary Public in and for the State of West Virginia, at The National Mine Health & Safety Academy, 1301 Airport Road, Room C-137, Beaver, West Virginia, on Friday, September 10, 2010, beginning at 9:27 a.m.

Any reproduction of this transcript is prohibited without authorization by the certifying agency.

1 A P P E A R A N C E S
2

- 3 POLLYANNA HAMPTON, ESQUIRE
- 4 U.S. Department of Labor
- 5 Office of the Regional Solicitor
- 6 1100 Wilson Boulevard
- 7 22nd Floor West
- 8 Arlington, VA 22209

9

- 10 BARRY KOERBER, ESQUIRE
- 11 West Virginia Office of Miners' Health,
- 12 Safety and Training
- 13 1615 Washington Street East
- 14 Charleston, WV 25311

15

- 16 TERRY FARLEY
- 17 West Virginia Office of Miners' Health,
- 18 Safety and Training
- 19 1615 Washington Street East
- 20 Charleston, WV 25311

21

- 22 ERIK SHERER
- 23 Mine Safety and Health Administration
- 24 1100 Wilson Boulevard
- 25 Arlington, VA 22209-3939

Page 3 1 APPEARANCES (cont.) 2 3 PATRICK C. MCGINLEY 4 West Virginia Independent Investigation West Virginia University College of Law 5 P.O. Box 6130 6 7 Morgantown, WV 26506-6130 8 JOHN O'BRIEN 9 10 Safety Inspector West Virginia Office of Miners' Health, 11 12 Safety and Training Welch Regional Office 13 891 Stewart Street 14 15 Welch, WV 24801-2311 16 17 CHRISTOPHER J. SEARS, ESQUIRE Shuman, McCuskey & Slicer, PLLC 18 1411 Virginia Street East 19 Suite 200 (25301) 20 21 P.O. Box 3953 22 Charleston, WV 25339 23 COUNSEL FOR MR. TILLEY 24

25

	Page	4
1	APPEARANCES (cont.)	
2		
3	ROBERT H. AKERS, ESQUIRE	
4	Allen, Guthrie & Thomas, PLLC	
5	500 Lee Street, East	
6	Suite 800	
7	Charleston, WV 25301	
8	COUNSEL FOR PERFORMANCE COAL	
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
i		

			Page 5	
1	I N D E X			
2				
3	OPENING STATEMENT			
4	By Attorney Hampton	7		
5	DISCUSSION AMONG PARTIES	8 - 11		
6	CONTINUED OPENING STATEMENT			
7	By Attorney Hampton	11 - 15		
8	STATEMENT			
9	By Mr. Farley	15 - 16		
10	WITNESS: SCOTT TILLEY			
11	EXAMINATION			
12	By Mr. Sherer	16 - 25		
13	EXAMINATION			
14	By Mr. Farley	25 - 31		
15	EXAMINATION			
16	By Mr. McGinley	31 - 52		
17	RE-EXAMINATION			
18	By Mr. Sherer 53 - 55			
19	CLOSING STATEMENT			
20	By Attorney Hampton	55 - 56		
21	DISCUSSION AMONG PARTIES	56 - 57		
22	CERTIFICATE 58			
23				
24				
25				
İ				

				Page 6
1		EXHIBIT PAGE		
2			PAGE	
3	NUMBER	DESCRIPTION	IDENTIFIED	
4	One	Subpoena	10*	
5	Two	Return receipt	10*	
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25	* Exhibit not at	ttached		

- 1 PROCEEDINGS
- 2 ------
- 3 ATTORNEY HAMPTON:
- 4 My name is Pollyanna Hampton. Today is
- 5 September 10th, 2010. I am with the Office of the
- 6 Solicitor, U.S. Department of Labor. With me here is
- 7 Erik Sherer. He's an accident investigator with the
- 8 Mine Safety and Health Administration, MSHA, which is
- 9 an agency of the Department of Labor. Also present
- 10 are several people from the State of West Virginia,
- and I ask that they now state their appearance for the
- 12 record.
- 13 MR. FARLEY:
- 14 I'm Terry Farley, with the West Virginia
- 15 Office of Miners' Health, Safety and Training.
- 16 MR. O'BRIEN:
- 17 John O'Brien, with the West Virginia
- Office of Miners' Health, Safety and Training.
- 19 ATTORNEY KOERBER:
- 20 And I'm Barry Koerber, Assistant Attorney
- 21 General, assigned to represent the West Virginia
- Office of Miners' Health, Safety and Training.
- 23 MR. MCGINLEY:
- 24 I'm Patrick McGinley, with the Governor's
- 25 independent investigation team.

- 1 ATTORNEY KOERBER:
- 2 Would you please swear in the witness?
- 4 SCOTT TILLEY, HAVING FIRST BEEN DULY SWORN, TESTIFIED
- 5 AS FOLLOWS:
- 6 -----
- 7 ATTORNEY KOERBER:
- 8 Sir, would you please state your full
- 9 name for the record and spell your last name?
- 10 A. Okay. It's Scott Davis Tilley, T-I-L-E-Y.
- 11 ATTORNEY KOERBER:
- 12 And would you please state your address
- and your telephone number?
- 14 A. Address is (b)(7)(C)
- 15 (b) (7)(C)
- 16 ATTORNEY KOERBER:
- 17 And your telephone number?
- 18 A. Telephone is (b)(7)(C)
- 19 ATTORNEY KOERBER:
- 20 And sir, do you have an attorney
- 21 appearing here with you today?
- 22 A. Yes, sir, I do.
- 23 ATTORNEY KOERBER:
- 24 And I'd ask the attorney to identify
- 25 himself and the firm he's with.

- 1 ATTORNEY SEARS:
- 2 Chris Sears, Shuman, McCuskey & Slicer.
- 3 ATTORNEY KOERBER:
- 4 And Mr. Sears, is Mr. Tilley your client?
- 5 ATTORNEY SEARS:
- 6 He is.
- 7 ATTORNEY KOERBER:
- 8 And I notice we have another attorney in
- 9 the room. I would ask that he identify himself for
- 10 the record, the name of his firm and who his client
- 11 is.
- 12 ATTORNEY AKERS:
- 13 My name is Robert Akers. I'm with the
- law firm of Allen, Guthrie & Thomas in Charleston, and
- 15 I'm here on behalf of Performance Coal Company.
- 16 ATTORNEY KOERBER:
- 17 Mr. Tilley, are you appearing here today
- as a result of receiving a subpoena?
- 19 A. Yes, sir, I am.
- 20 ATTORNEY KOERBER:
- 21 And is this a copy of that subpoena?
- 22 A. Yes, it is.
- 23 ATTORNEY KOERBER:
- 24 And I just want to note for the record
- 25 that the subpoena calls you here on September 9th, at

- 3:30, and in fact, today is September 10th, at 9:00.
- 2 Due to some scheduling rearrangements, there was an
- 3 agreement made that this would be the proper time for
- 4 you to arrive, pursuant to your subpoena. Is that
- 5 your understanding?
- 6 A. Yes, sir.
- 7 ATTORNEY KOERBER:
- 8 I'd ask that that be marked as Exhibit
- 9 One.
- 10 (S. Tilley Exhibit One marked for
- identification.)
- 12 ATTORNEY KOERBER:
- 13 This is a copy of the return receipt card
- 14 signed by --- I can't really --- (b)(7)(C) ---
- 15 A. Yeah, I guess.
- 16 ATTORNEY KOERBER:
- 17 --- (b) (7)(C) on 9/2/2010. I'd ask
- 18 that that be marked as Exhibit Two.
- 19 (S. Tilley Exhibit Two marked for
- 20 identification.)
- 21 ATTORNEY KOERBER:
- 22 Mr. Tilley, the statute that allows the
- 23 Director to subpoena witnesses to interviews such as
- this requires the Director to offer to each witness
- subpoenaed a \$40-a-day witness fee, plus roundtrip

- 1 mileage at the rate of 15 cents a mile, so long as you
- drove in your personal vehicle, and reimbursement for
- any tolls that you may have passed on your way here or
- 4 the way back. In order to receive that money, two
- forms must be filled out, one which is an IRS Form
- 6 W-9, which is a request for your Social Security
- 7 number, because it is my understanding that the \$40
- 8 witness fee is considered taxable income and at some
- 9 later time you will receive a 1099 miscellaneous so
- 10 that you can report that on your taxes next spring.
- 11 Would you like to stay after the interview and fill
- those forms out or would you prefer to decline?
- 13 A. I'll stay after the interview and fill them out.
- 14 ATTORNEY KOERBER:
- 15 Okay. Thank you, sir.
- 16 ATTORNEY HAMPTON:
- 17 All members of the Mine Safety and Health
- 18 Accident Investigation Team and all members of the
- 19 State of West Virginia Accident Investigation Team
- 20 participating in the investigation of the Upper Big
- 21 Branch Mine explosion shall keep confidential all
- information that is gathered from each witness who
- provides a statement until the witness statements are
- 24 officially released. MSHA and the State of West
- 25 Virginia shall keep this information confidential so

- 1 that other ongoing enforcement activities are not
- 2 prejudiced or jeopardized by a premature release of
- 3 information. This confidentiality requirement shall
- 4 not preclude investigation team members from sharing
- 5 information with each other or with other law
- 6 enforcement officials. The team members'
- 7 participation in this interview constitutes their
- 8 agreement to keep this information confidential.
- 9 Government investigators and specialists
- 10 have been assigned to investigate the conditions,
- 11 events and circumstances surrounding the fatalities
- that occurred at the Upper Big Branch Mine-South on
- 13 April 5th, 2010. The investigation is being conducted
- by MSHA under Section 103(a) of the Federal Mine
- 15 Safety and Health Act and the West Virginia Office of
- Miners' Health, Safety and Training. We really
- appreciate your assistance with this investigation.
- 18 A. You're welcome.
- 19 ATTORNEY HAMPTON:
- 20 You may have a personal attorney present
- 21 during the taking of this statement or another
- representative, if MSHA has permitted it. Since this
- is not an adversarial proceeding, formal Cross
- Examination will not be permitted. However, your
- 25 personal legal representative may ask clarifying

- 1 questions as appropriate.
- 2 Your identity and the content of this
- 3 conversation will be made public at the conclusion of
- 4 the interview process and may be included in a public
- 5 report of the accident, unless you request that your
- 6 identity remain confidential or your information would
- 7 otherwise jeopardize a potential criminal
- 8 investigation. If you do request us to keep your
- 9 identity confidential, we can only do so to the extent
- 10 permitted by the law. That means that if a judge
- orders us to reveal your name or if another law
- requires us to reveal your name or if there is another
- law enforcement purpose for revealing your name, we
- may do so. Also, this statement is only coming from
- 15 the Federal team. The State has their own
- 16 confidentiality rules that they must comply with, so
- 17 they cannot make that same promise.
- 18 Also, there may be a need to use the
- 19 information you provide to us or other information we
- 20 may ask you to provide in the future in other
- 21 investigations into and hearings about the explosion.
- 22 Do you have any questions?
- 23 A. No, ma'am.
- 24 ATTORNEY HAMPTON:
- 25 After the investigation is complete, MSHA

- will issue a public report detailing the nature and
- 2 causes of the fatalities in the hope that greater
- 3 awareness about the causes of accidents can reduce
- 4 their occurrence in the future. Information obtained
- 5 through witness interviews is frequently included in
- 6 these reports. Since we are going to be interviewing
- other individuals, we do request that you not discuss
- 8 your testimony today with any other person other than
- 9 with an attorney.
- 10 As you can see, a court reporter is here,
- 11 recording your interview, so we ask that you speak
- 12 loudly and clearly. If you don't understand a
- question, please ask the person to rephrase it, and
- they can do that to ensure that you do understand.
- 15 And please answer each question as fully as you can,
- including giving us information that you might have
- 17 learned from someone else.
- 18 We would like to thank you in advance for
- 19 your appearance here. We appreciate your assistance
- 20 in this investigation. Your cooperation is critical
- in making the nation's mines safer. After we have
- finished asking questions, you will then have an
- 23 opportunity to make a statement or to provide any
- additional information that you believe is important.
- 25 And if, after you leave here today you think of

- 1 something else that you'd like to share with the team
- 2 or you have anything else that you think that we
- 3 should know, please feel free to contact us. There is
- 4 information in the letter that I handed you before we
- 5 started the interview for Norman Page. You can
- 6 contact him. He is the team leader for the Federal
- 7 Accident Investigation Team. So please feel free to
- 8 do that after you leave here if you have something
- 9 else to share with us.
- 10 Any statements given by miner witnesses
- 11 to MSHA are considered to be an exercise of statutory
- rights and protected activity under section 105(c) of
- the Mine Act. If you believe any discharge,
- discrimination or any other adverse action was taken
- against you as a result of your cooperation with this
- investigation, you may contact MSHA and file a
- 17 complaint under Section 105(c) of the Act.
- 18 MR. FARLEY:
- 19 Mr. Tilley, on behalf of the Office of
- 20 Miners' Health, Safety and Training, I'd like to
- 21 inform you that West Virginia Mining Regulations,
- 22 particularly West Virginia Code Chapter 22A, Article
- 23 I, Section 22, provides protection against
- 24 discrimination for miners participating in these type
- interviews. I'd like to pass along some contact

- 1 information for the West Virginia Board of Appeals.
- 2 The board is charged with hearing complaints from
- 3 miners regarding discrimination. Should you
- 4 experience any such problems as a result of your
- 5 participation in this interview, you should contact
- 6 the Board immediately. And I would caution you that
- 7 if you should need to file a claim, you need to do so
- 8 within 30 days of whenever the event occurs. Thank
- 9 you.
- 10 EXAMINATION
- 11 BY MR. SHERER:
- 12 Q. I want to thank you for coming down here this
- morning, Mr. Tilley.
- 14 A. Okay.
- Q. We're interviewing you as part of this
- investigation into the explosion that happened on
- 17 April the 5th. We're doing the investigation for two
- 18 reasons. The first is the families and the friends
- 19 and the coworkers of the miners deserve to know what
- 20 happened. And the other reason we're doing it is we
- 21 want to prevent this sort of explosion from ever
- 22 happening again. So any information you can share
- with us would be greatly appreciated. Roughly, how
- 24 many years of mining experience do you have?
- 25 A. Almost ten.

- Q. Okay. When did you start with the Massey
- 2 organization?
- 3 A. I started on September 25th of 2000.
- 4 Q. Okay. So most of that experience, if not all of
- 5 it, has been with the Massey organization?
- 6 A. Yes, sir.
- 7 Q. What's your present position?
- 8 A. I am an AutoCAD drafter.
- 9 Q. And where do you work?
- 10 A. I work for Route 3 Engineering in the old
- 11 Performance Engineering building.
- 12 Q. Were you involved with any of the drafting related
- to the Upper big Branch prior to the explosion?
- 14 A. Yes, sir.
- 15 Q. What did you do, just in general?
- 16 A. Just made changes to maps, you know, just
- modifications, under the supervision of my supervisor
- and just basic drafting on the maps.
- 19 Q. And who was your supervisor?
- 20 A. Mr. Matt Walker.
- 21 Q. Okay. Have you had any other positions with Route
- 22 3 Engineering?
- 23 A. No, sir.
- Q. Were you hourly or salary?
- 25 A. I am hourly.

- 1 Q. Do you direct any workers?
- 2 A. No, sir.
- Q. Okay. Did you ever meet with the MSHA people out
- 4 of District 4 to discuss the maps or the plans?
- 5 A. No, sir.
- 6 Q. Do you feel like you had the responsible charge
- 7 over the production of the maps or plans?
- 8 A. No, sir.
- 9 Q. What's your educational background?
- 10 A. I have a Bachelor of Science degree from Bluefield
- 11 State in architectural engineering technology.
- 12 Q. Are you a professional engineer or professional
- land surveyor?
- 14 A. No, sir.
- Q. Do you have any engineering in training or land
- 16 surveyor in training license?
- 17 A. No, sir.
- Q. Do you have any Federal or State mining
- 19 certifications?
- 20 A. No. No, sir.
- 21 Q. Are you a red hat or a black hat or do you have
- 22 any underground ---?
- 23 A. No, sir.
- Q. Have you been underground at Upper Big Branch?
- 25 A. No.

- Q. Have you been underground at any of the Massey
- 2 Mines?
- 3 A. No.
- 4 Q. Okay. Did you ever work with anyone from Upper
- 5 Big Branch?
- 6 A. Yes.
- 7 Q. Who did you work with?
- 8 A. Just various guys. Most of my work comes from
- 9 Matt Walker. Our engineers, they kind of deal with
- 10 the mine guys and the superintendents, and they kind
- of pass the work on to me, and you know, I have very
- 12 little dealings with the guys at the mines.
- Q. But you have met with them?
- 14 A. Yeah. Yeah. I know some of them, very few.
- 15 Q. Okay. What training have you received since
- 16 you've been with Route 3?
- 17 A. Well, the MIT training and basically the annual
- refresher, annual training, you know, once a year.
- 19 Q. So that's the Massey initial training.
- 20 A. Yeah. Yes, sir. The MIT is the initial training.
- 21 Q. And the annual refresher is the eight-hour
- 22 training?
- 23 A. Yeah, the eight-hour, once-a-year annual
- retraining is what we call it.
- Q. Have you done your 80-hour training?

- 1 A. No. No, sir.
- Q. Have you done any sort of professional training?
- 3 A. No. No, sir.
- 4 Q. Okay. Were you responsible for doing the maps for
- 5 just Upper Big Branch or were you responsible for more
- 6 than in that particular mine?
- 7 A. I wouldn't say I was responsible, but I work on
- 8 all the mine maps on Route 3, you know.
- 9 Q. And roughly how many mines are there?
- 10 A. I think we've got around 13 mines. I'm not really
- 11 for sure. It's roughly 12 or 13 mines.
- 12 Q. Do you take the survey data and plot that out?
- 13 A. No, sir.
- 14 O. Who does that?
- 15 A. We've got two guys that do it, Keith Trent and
- 16 Daniel Snodgrass.
- 17 Q. Have you ever done that?
- 18 A. Yeah, I did it when I first started for a few
- 19 years, and then we consolidated and it kind of, you
- 20 know, went to some other guys and --- but I have
- inputted notes before.
- 22 Q. Okay. When you were plotting out those survey
- 23 notes, did anybody ever tell you not to plot any
- 24 entries over 20 foot in width?
- 25 A. No, sir.

- 1 Q. What exactly --- what did you put on the maps that
- 2 you did?
- 3 A. Well, you know, it varies. Usually all the work
- 4 that I do, like an engineer such as Matt or Heath,
- 5 they'll mark up a map and hand it to me, and I'll make
- 6 the modifications, generally, you know, print it out
- 7 and they'll check it. So as far as, you know, putting
- 8 stuff on there, I'm on a cord. I'm always told what
- 9 to do. Do you understand?
- 10 Q. Sure. Did you put things like ventilation
- 11 controls on the maps?
- 12 A. Yes, sir.
- 13 Q. Did you put beltlines and rails and things like
- 14 that on the map?
- 15 A. No. No, sir.
- 16 Q. Would that come from the surveyors?
- 17 A. I really don't know.
- 18 Q. Okay. Did you normally plot anything in addition
- 19 to ventilation controls?
- A. Yes, maybe projections.
- 21 Q. Okay. What about ventilation directions, air
- 22 showing return air, intake air, things like that, did
- 23 you do that?
- A. Under the supervision of Matt, most of the time.
- 25 I've worked for Matt now for five years.

- 1 Q. Okay. Sure. Now, these projections that you
- 2 plotted, where did those come from?
- 3 A. They were usually drawn on a map by one of the
- 4 engineers, and I'd --- you know, I'd do the drafting,
- 5 then it goes back to them. And from there, I really
- 6 don't know.
- 7 Q. What about the ventilation controls, who actually
- 8 located where those were at?
- 9 A. The surveyors, I know they mark up their maps. I
- don't have a whole lot of knowledge on that. But the
- 11 surveyors mark up maps and bring them in to Keith and
- Daniel, and then we get mark-up maps from the mines.
- 13 And I don't know who marks them up.
- 14 Q. Did you do any maps associated with like
- ventilation plan changes that were submitted to MSHA?
- 16 A. No. No, sir.
- 17 Q. Okay. At Upper Big Branch, did you have to change
- the projections, the mining projections?
- 19 A. No, not really. I don't --- I haven't never
- 20 worked on projections at Upper Big Branch. Maybe a
- 21 long time ago, but it's kind of been engineers worked
- on Upper big Branch as far back as I can remember.
- 23 Q. Okay. And you say you haven't worked on any
- ventilation maps for Upper big Branch?
- 25 A. No, sir.

- 1 Q. Who worked on ventilation maps for Upper Big
- 2 Branch?
- 3 A. I really don't know. I would say that our --- as
- far as --- are you speaking of who marks up the
- 5 controls?
- 6 Q. Uh-huh (yes).
- 7 A. Okay. Well, that would be Keith and Daniel. They
- 8 do most of the marking up and they put the take-up in.
- 9 And I really don't do --- I don't really work with the
- 10 controls and the ventilation controls. That's kind of
- 11 out of my area.
- 12 Q. Okay. Would you work with the projected
- 13 ventilation controls?
- 14 A. No. No, sir.
- Q. Do you know who certified the Upper Big Branch
- ventilation maps, the Professional Engineer?
- 17 A. It was either Paul McCombs or Ray Brainard. I'm
- not for sure which one. I really don't know.
- 19 Q. And have you worked with Mr. McCombs or Mr.
- 20 Brainard to make changes ---
- 21 A. No.
- 22 Q. --- on the maps?
- 23 A. No, sir.
- Q. Were you aware of the violations and orders that
- 25 MSHA issued at Upper Big Branch for ventilation

- 1 problems and deficiencies prior to the explosion?
- 2 A. No, no one speaks to me about that.
- Q. Okay. When you're doing mining projections, do
- 4 you have some five-year plan or longer-term plan that
- 5 you reference?
- 6 A. Yeah. We have budget maps.
- 7 Q. Okay. Do the mining projections follow those
- 8 budget maps or do they change?
- 9 A. I really don't know. I think they follow them.
- 10 Q. Who develops those budget maps?
- 11 A. I really don't know.
- 12 Q. Do you ever work on the budget maps?
- 13 A. No.
- 14 O. Who works on those?
- 15 A. Danny Acord has worked on them for the last couple
- 16 years.
- 17 Q. Okay. Thank you. Do you ever get involved in
- anything like roof control or dewatering or anything
- 19 like that?
- 20 A. No, sir.
- 21 Q. When you get one of your maps, when you finish
- 22 putting the information on it, who reviews that map?
- 23 A. Matt Walker.
- Q. Okay. Does he ever come back to you and ask you
- 25 to change anything?

- 1 A. If there was something there he wanted me to
- 2 change, I would change it until, you know, it was
- 3 right.
- 4 Q. Thank you.
- 5 A. Yes, sir.
- 6 Q. You've been there ten years and you've never gone
- 7 underground?
- 8 A. No, sir.
- 9 Q. Can I recommend that you do that sometime?
- 10 A. Well, I was supposed to a couple times, but --- I
- 11 was going to go with the surveyors and we didn't make
- it that day. We got held up, and I didn't get to go.
- And I was going to go another time and didn't get to
- 14 qo, so ---.
- 15 MR. SHERER:
- 16 That's all the questions I've got.
- 17 A. All right. Thank you, sir.
- 18 EXAMINATION
- 19 BY MR. FARLEY:
- Q. Mr. Tilley, is it fair to say that you do not have
- 21 any input in any type of ventilation, roof control ---
- 22 A. Yes, sir.
- 23 Q. --- plan development?
- 24 A. Yes, sir.
- Q. Do your superiors ask for your input on the

- development of any plans whatsoever?
- 2 A. No, sir.
- Q. Do your supervisors at any time ask for your input
- 4 on any type of changes that are to be made on mine
- 5 maps?
- 6 A. No, sir, not input, no.
- 7 Q. Now, --- not trying to minimize the significance
- 8 of your job ---
- 9 A. No, sir.
- 10 Q. --- or insult you in any way.
- 11 A. I understand.
- 12 Q. I'm just trying to understand what your role here
- 13 is.
- 14 A. Yeah.
- 15 Q. Is it fair to say that you work pretty much a
- 16 hundred percent at someone else's direction?
- 17 A. Yes, sir. Yes, sir.
- 18 Q. Now, Erik had just asked about you doing
- 19 underground. Have you ever been underground in any
- 20 underground mine?
- 21 A. No, sir.
- Q. Now, just to be clear, you indicated that you're
- employed by an organization known as Route 3
- 24 Engineering. Now, are you actually --- would it be
- 25 more correct to say that you're actually employed by

- 1 Performance or Marfork or Massey Energy? Where's your
- 2 paycheck come from?
- 3 A. It's Massey Coal Services.
- 4 Q. And has that always been the case since you've
- 5 been here?
- 6 A. Since we consolidated in 2003. Before that, I was
- 7 an employee of Performance.
- 8 Q. Okay. Are you aware of any ventilation surveys
- 9 that were performed at the UBB Mine prior to April 5th
- of this year?
- 11 A. No, not that I can really say for sure. I don't
- 12 know --- I don't' want to say anything that might not
- 13 be true. I don't know for sure. I think there was
- one done, but I don't want to really go on record as
- 15 saying because I don't know for sure. It was kind of
- 16 --- you know, I had no involvement in it, and just I
- don't' want to speculate on hearsay, you know, or
- something that I've heard somebody say. But I think
- 19 there was an --- that outfit came in and did a
- 20 ventilation survey a few years back. But I can't be
- 21 for sure about that because nobody ever spoke to me
- about it.
- 23 Q. Okay.
- A. I'm just trying to help, you know.
- 25 Q. Sure. Thank you. Appreciate that very much. The

- 1 outfit that may have done the survey some years back,
- 2 can you identify the outfit?
- 3 A. No, sir.
- 4 Q. Okay. Do you know who within the Route 3
- 5 Engineering organization might have knowledge of the
- 6 ventilation surveys conducted at the UBB Mine?
- 7 A. There was an engineer from Independence that came
- 8 over. I don't really know. I know his name was
- 9 Reddy, and that's Reddy, and that's really all I know.
- 10 And the only reason I know that is because he borrowed
- 11 my office, and he was --- they were --- I think they
- were doing the ventilation survey, but I don't really
- 13 know for sure.
- Q. The individual known as Reddy, could his name have
- been something like Rayhuveer Thadisina?
- 16 A. Something like that. I just don't know. I hate
- to --- I just don't --- you know, I hate to say
- 18 something that's not true, but I know he was involved
- 19 in it.
- Q. I don't guarantee that my pronunciation ---.
- 21 ATTORNEY AKERS:
- 22 It sounded good.
- 23 ATTORNEY SEARS:
- 24 It sounded like you practiced that.
- 25 A. I just met him, and like I say, I had no

- involvement in it and I don't really --- I just
- 2 remember something along those lines happening, and
- 3 that's the best I can do.
- 4 BY MR. FARLEY:
- 5 Q. Do you have any involvement in the development and
- 6 submittal of plans to mine into and through or in the
- 7 vicinity of gas wells?
- 8 A. No, sir. I may work on modifications to a map, do
- 9 the drafting on a map, under the supervision of, you
- 10 know, Matt or Heath Lilly, another engineer we have
- 11 there. That's pretty much my --- you know, all I have
- on that.
- 13 Q. Okay. Aside from yourself and we also understand
- that Dan Acord was an AutoCAD technician, ---
- 15 A. Uh-huh (yes).
- 16 Q. --- who might make modifications on the AutoCAD
- 17 system used by Route 3 Engineering?
- 18 A. Well, myself and Danny. We have another AutoCAD
- 19 technician, Craig Dickens, and the two survey ---
- 20 AutoCAD survey guys, Keith Trent and Daniel Snodgrass.
- 21 Q. Now, ---.
- 22 A. We are the drafting unit core, I guess you could
- 23 say.
- Q. Aside from the designated drafting core or
- designated technicians, would other engineers or other

- 1 management people be at liberty to utilize the system?
- 2 A. Yes.
- 3 Q. Do you have knowledge of any other engineers or
- 4 management persons who may have done so?
- 5 A. Just the ones I've worked with over the years, ---
- 6 Q. Okay.
- 7 A. --- the guys that's been engineers, you know, at
- 8 Performance or Route 3. You know, when we
- 9 consolidated we had several engineers, and it was kind
- of a --- everybody worked on everything, you know,
- 11 just whatever needed done, you know. So it would be,
- 12 you know, several engineers, you know what I mean,
- that could work on various mines.
- 14 Q. Whenever you would do map revisions, changes, ---
- 15 A. Uh-huh (yes).
- 16 Q. --- was there any type of sign-off sheet involved
- 17 with the process where you received directions from
- one person or did another person have to review it or
- 19 sign off on it in any way? How did that routinely
- work?
- 21 A. Just my supervisors would mark up a map, and I'd
- take the map, make the changes, print a new map out,
- 23 you know, they go over it. If I still didn't get
- 24 something right, you know, they'd mark it up again.
- 25 As far as a sign-up sheet, no, sir.

- 1 Q. No complicated procedure?
- 2 A. No. It's just --- you know, just --- like I say,
- 3 I'm under their supervision, and I make changes per
- 4 --- you know, per what they tell me to do.
- Q. Okay.
- 6 ATTORNEY HAMPTON:
- 7 Real quick, do you know an individual by
- 8 the name of Ed Thompson?
- 9 A. No, ma'am, I do not.
- 10 ATTORNEY HAMPTON:
- 11 Okay. Thanks.
- 12 EXAMINATION
- 13 BY MR. MCGINLEY:
- 14 Q. Mr. Tilley, can you give some rough ballpark
- 15 estimate of how much work you did with regard to Upper
- 16 Big Branch Mine over the period of time ---?
- 17 A. Well, at first I was very green. I had, you know,
- very limited input or, you know, didn't work on much,
- 19 you know. But as times went on, you know, I've worked
- on it as need be. As far as a ballpark figure goes, I
- 21 really wouldn't know how to quantify that, but ---.
- Q. Is UBB the biggest of the mines that Route 3
- 23 Engineering works on?
- A. It's one of the biggest. I would say Ellis Eagle,
- 25 the one at Marfork, is probably the biggest. Of

- 1 course, I'm just guessing, but it's about the same
- 2 size. Then we have Logan's Fork and Elk Run, and Elk
- Run is a subsidiary. It's about the same size.
- 4 Q. Is there any one mine of the group of mines that
- 5 you work on that over the last couple of years you've
- 6 had to pay more attention to, to work on more than
- 7 others?
- 8 A. Yes, sir. For the past probably four or five
- 9 years, since the consolidation, I've been
- 10 predominantly Elk run, you know, work on drafting for
- 11 the Elk run mines.
- 12 Q. I see.
- 13 A. Since probably, you know, '03, '04, I've kind of
- been, you know, the Elk Run drafter guy.
- 15 O. So among the AutoCAD folks, including yourself,
- are mines sort of assigned to the --- the group of 12
- or 13 mines that you think are there, are they
- assigned to different AutoCAD operators?
- 19 A. No. No, sir. Not really. Whatever needs done,
- 20 we kind of do it as a group. You know, one day I
- 21 might work on the Marfork Mine, you know, something
- for Matt, and the next day I might be back on one of
- the Elk Run mines, you know, doing something. But you
- know, we have very --- we're staffed very low right
- 25 now, so we're --- you know, we're just kind of ---

- we're just bouncing around and doing whatever is
- 2 needed.
- Q. Sure. But you --- you just said that for Elk Run
- 4 you've done a lot of work for that mine.
- 5 A. Uh-huh (yes).
- 6 Q. I assume you understand the layout of that mine
- 7 more than you do of others because you've worked on it
- 8 more?
- 9 A. Yeah.
- 10 O. Is that a fair statement?
- 11 A. Yes, sir.
- 12 Q. What about with the other AutoCAD fellows? I
- mean, do they have one or two mines that they spend
- more time on or are more familiar with than you would
- 15 be?
- 16 A. Well, basically they just take care of all of
- 17 them. You know, it's kind of hard to --- really,
- we're not assigned any particular mine. You know,
- 19 they just never have done that. But you know, we kind
- of just whatever --- it's just kind of a need --- you
- 21 know, what is needing to be done now.
- 22 Q. When you --- you take information given to you and
- 23 you input that into the computer, into the program; is
- 24 that correct?
- 25 A. Yes, sir.

- 1 Q. And that information comes in the form of a map
- 2 that has symbols and writing on it; is that correct?
- 3 A. Yes, sir.
- 4 Q. Do you get --- is there any other basis for your
- 5 input other than a map and information written --- or
- 6 symbols written on the map?
- 7 A. No, sir. I just handle drafting on maps.
- Q. I mean, you don't get a sheet --- the company has
- 9 a map that has something written up?
- 10 A. No, sir, I don't.
- 11 Q. Okay. Who does? Does somebody get something like
- 12 that?
- 13 A. I don't know for sure. I don't --- you know, I
- don't want to ---.
- 15 Q. It's all right to speculate.
- 16 A. Well, if I don't know for sure, I don't know.
- 17 Q. Well, but sometimes we can listen to what, you
- 18 know, in the movies they call hearsay. We just ---
- 19 A. Yeah, I understand.
- 20 Q. --- get little clues here and there and we can
- 21 understand --- or we ask other folks questions and
- have been able to undercover some interesting
- 23 information that way.
- 24 A. I just really know what I do and what comes into
- the other guys, you know, the engineers, you know, I

- don't really know for sure, you know. I just know
- what I do, you know, what I'm asked to do, and I try
- 3 to do the best I can and ---.
- 4 Q. It's probably about the same thing for all of you;
- 5 right?
- 6 A. Yeah, pretty much.
- 7 Q. In terms of all of you, meaning the AutoCAD
- 8 fellows?
- 9 A. Yes, sir. We work directly under --- you know,
- 10 like I say, under the engineers.
- 11 Q. Are any of the engineers you work under, are they
- 12 PEs?
- 13 A. Yeah, we have two P.E.s , Mr. Ray Brainard and ---
- 14 well, we used to have Mr. Paul McCombs. He's moved
- on. Now we have Ken Brown, Mr. Ken Brown. And they
- 16 recently hired a guy, Mr. Brerry --- I can't think of
- 17 his last name now. Well, anyway, his last name
- escapes me, but he's the --- he's going to be the
- 19 underground chief engineer. And he's only been there
- a couple weeks.
- Q. And he's taking Mr. McCombs' place?
- 22 A. Yeah. It's Hudson. His last name is Hudson,
- 23 Brerry Hudson.
- Q. And where did Mr. McCombs go, if you know?
- 25 A. Marshall Miller & Associates.

- 1 Q. Okay. And when did he go to Marshall Miller, if
- 2 you recall?
- 3 A. About two months ago.
- 4 Q. After the explosion?
- 5 A. Yeah, it was after the explosion. Yes, sir.
- 6 Q. So in doing your work, it's exclusively you take a
- 7 map and it has things written on it and symbols on it,
- 8 and you basically translate that by inputting the
- 9 information you see on the map into the computer?
- 10 A. Yes, sir.
- 11 Q. And then you print it out and you walk about 30
- feet, go out in the hall, walk about 30 feet, and
- there's the plotter ---
- 14 A. Yes, sir.
- 15 Q. --- in the other room; is that right?
- 16 A. Yes, sir.
- 17 Q. You call it a plotter or a printer?
- 18 A. Both. Usually I call it a printer.
- 19 Q. Most people call it a printer?
- 20 A. Well, they're actually plotters, but I, you
- 21 know, ---.
- Q. Right. And then what do you do with the map?
- 23 A. Submit it to Matt and --- or Heath, you know, the
- two engineers we have now, and we go over it and make
- 25 sure I didn't leave anything out. And if I did or if

- 1 he wants to change something else, you know, then
- 2 I'll --- he'll mark it up again, and I'll go hang it
- on the wall, make the changes and print out another
- 4 one. And I do that until he's satisfied, and then
- 5 that's kind of it for me.
- 6 Q. So you do make changes after sort of the first
- 7 pass at a map? That's not unusual to do that?
- 8 A. No, not --- you know, I try not to do that.
- 9 Q. I mean, when the engineer looks at it, it's not
- 10 unusual for the engineer or whoever, Matt Walker, for
- 11 example, to come up to you and say, I want to make
- these changes; is that right?
- 13 A. Some. Not a whole lot. Usually we get them, you
- 14 know, on the first try.
- 15 O. Okay.
- 16 A. Because usually when he gives a map to me, he's
- 17 marked it up, you know. As far as that, that's what
- 18 he does. I don't --- you know, I don't know. I'm not
- 19 him, but when he hands it to me I just do what I'm
- told to do.
- 21 Q. Does he --- the changes of the information he puts
- on the maps, are they --- does he put them on there in
- handwriting or does he write them on?
- A. Yes, sir, usually, yeah.
- Q. Is there any other way you get information on the

- 1 map other than the handwriting that you have to input
- 2 into the computer?
- 3 A. No, sir.
- Q. Okay. So are some of the maps that you get, is
- 5 the handwriting and the symbols written by somebody
- 6 other than Matt, somebody in management, like the
- 7 superintendent or president or mine foreman?
- 8 A. Yes.
- 9 Q. How often does that happen?
- 10 A. I don't know. I don't know for sure. I just know
- that, you know, some maps are marked up, you know, by
- 12 mine management. It comes into us and then it filters
- down to me just to do the drafting.
- 14 Q. Okay. So for example, Matt Walker wouldn't be
- changing what mine management has written on the map?
- 16 A. No. No, sir.
- Q. He just accepts whatever they write on the map and
- it goes to you, is that basically ---?
- 19 A. To the best of my knowledge, that's what happens,
- 20 yeah.
- 21 Q. Because you've been working with Matt since
- 22 2006, ---
- 23 A. Uh-huh (yes). Yes, sir.
- Q. --- you recognize his handwriting and symbols; is
- 25 that correct?

- 1 A. Yes, sir.
- Q. And Heath, you work with Heath?
- 3 A. Yeah.
- 4 Q. And he's been there about two-and-a-half years?
- 5 A. Yeah, two-and-a-half. Close to it, yes, sir.
- 6 Q. And you recognize his handwriting?
- 7 A. Yeah. When some of the symbols are drawn, it's
- 8 --- you know, you don't know for sure.
- 9 Q. Sometimes you have to go back and ask what the
- 10 heck ---?
- 11 A. Yeah. But now if it's handwritten --- you know, I
- 12 kind of know everybody's actual handwriting.
- 13 Q. Right.
- 14 A. But as far as, you know, like marking up a
- 15 stopping line or, you know, something like that, that
- 16 usually --- you know, like I say, usually that ---
- it's hard to tell exactly who put it on there. I
- don't want to say that anybody specifically did it
- 19 because, you know, I don't want to talk about
- 20 something I don't really know.
- 21 Q. I'm not looking for any exact percentage, but how
- often do you get the maps and the data you're supposed
- to input comes from mine management rather than
- 24 engineers you work with? And you'd be able to tell
- 25 that at least in part because it's different

- 1 handwriting.
- 2 A. To be fair, I would say probably 90 percent of
- 3 what I do is directly from Matt or Heath.
- 4 Q. Okay. You know, now they may get something ---
- because they deal with the mine management. You know,
- 6 I have very limited contact with anybody other than
- then, and you know, that's just kind of ---.
- 8 Q. Sure. So they may be getting a mark-up map and
- 9 making some changes on another map and giving it to
- 10 you?
- 11 A. Yeah.
- 12 Q. You don't know how much instruction Matt or Heath
- are getting from management?
- 14 A. No, sir, I really don't.
- 15 Q. Except to the extent you see the ---
- 16 A. Yeah.
- Q. --- handwriting that's different than theirs?
- 18 A. Yeah, basically. I really don't know, you know.
- 19 You know, really don't know what --- as far as to
- 20 quantify how much. You know, I just work on the
- 21 drafting part of it and that's kind of it.
- Q. And so Eric Lilly once had an office in your
- 23 building?
- A. Yes, sir, he did.
- Q. And he left about, what, a year-and-a-half ago?

- 1 A. I don't really know for sure, but he was with us
- for a few months, and then he got moved up to UBB.
- 3 And after that, I had very limited contact with him,
- 4 but you know, would see him. You know, water cooler
- 5 talk would be about it.
- 6 Q. Did you ever see maps where you recognize his
- 7 handwriting, you know he's written on them?
- 8 A. At first when he came --- when he got hired, you
- 9 know, I worked a little bit with him, but it was
- 10 mostly on Elk Run stuff and Marfork stuff and, you
- 11 know, just whatever --- whatever he asked me to do,
- 12 you know. But you know, as far as --- now, his
- handwriting I would know, you know.
- 14 O. You would or would not?
- 15 A. Well, I might recognize his handwriting, you know.
- 16 O. Right.
- 17 A. But as far as --- I don't know, you know, of him
- 18 --- his, you know, involvement in anything like that.
- 19 It's hard to remember, you exactly. I just know when
- 20 he first come --- got hired, you know, I did --- just
- 21 like I do now, you know. I work with him on some of
- the Elk Run mines. But as far as Performance, I never
- worked with him on anything.
- Q. But now your understanding is that his
- responsibility is solely Performance; is that right?

- 1 A. Yes, sir. That's what I was told.
- 2 Q. So you would expect if he's the mine engineer
- 3 there that he'd be having some input into what Matt
- 4 and Heath are doing?
- 5 A. I really don't know.
- Q. Do you ever see him come up to your office?
- 7 A. I didn't see him much after he went up there.
- Once a week probably. You know, he was just --- once
- 9 he went up there, he kind of like disappeared and, you
- 10 know, I just didn't have much contact with him. I
- 11 really didn't.
- 12 Q. How far is his office from where yours is located?
- 13 A. He was on one end of the hall and I was on the
- other end.
- 15 O. I mean now.
- 16 A. Oh, now? Oh, well, he had an office up at the
- 17 mines, which is maybe two miles from our building,
- 18 give or take a little bit, you know. It's up on top
- of the hill and we're ---
- 20 Q. Right.
- 21 A. --- down at the bottom. About two miles, I'd say.
- 22 Q. So your work is important obviously to the
- 23 functioning of a mine. They couldn't operate a mine
- 24 without ---
- 25 A. Yeah.

- 1 Q. --- the AutoCAD folks, because they need those
- 2 maps and they need to be accurate. And of course,
- 3 you're just --- you've got the technical skills that
- 4 allow information that is developed by engineers and
- 5 professional people in the mining industry to develop
- 6 information, and you have the skills to put those into
- 7 effect and generate a mine map; correct?
- 8 A. Yes, sir.
- 9 Q. So you know, one of the things that is done in
- 10 your office is ventilation planning; is that correct?
- 11 A. Yes, sir.
- 12 Q. And I wasn't clear when Mr. Sherer was asking you,
- but I thought you said you didn't work on any kind of
- ventilation maps, or is that ---?
- 15 A. Yeah, that's true.
- 16 Q. Now, who would do the ventilation? Why would you
- 17 not work on a ventilation map?
- 18 A. Well, most of the ventilation maps are done by the
- 19 engineers themselves. I may, you know, just do some
- 20 drafting for one of them. If he's, you know, got a
- lot on his plate or something, then he may hand me a
- 22 map with some, you know, markups on it and tell me
- what to do, and then I'll get in there and make the
- changes. And of course, you know, it's the same as
- anything else. He'll mark up a map and I'll make the

- changes, and then, you know, he'll check it. You
- 2 know, I guess it goes on down the line, but that's
- 3 pretty much my involvement, you know, in it.
- 4 Q. Now, someone in your office has said --- has
- 5 indicated that the Mine Safety and Health
- 6 Administration, MSHA, wasn't very well liked there.
- 7 A. No.
- 8 O. There were concerns about MSHA ---
- 9 A. Uh-huh (yes).
- 10 Q. --- and that people in your office talked about
- 11 that. You've heard those conversations?
- 12 A. I try to stay away from that stuff, you know.
- Q. But you've heard those conversations?
- 14 A. Just water cooler talk. You know, like I say, I
- don't have an opinion either way. I don't deal with
- MSHA myself, and I don't pay a whole lot of attention
- to, you know, what people say. I just try to show up
- and do my job, you know.
- 19 Q. Well, there came a time in April of this year when
- the Upper Big Branch exploded.
- 21 A. Yes, sir.
- 22 Q. Do you know anybody that worked there?
- 23 A. I knew one guy. He worked with --- the only
- 24 reason I knew him was he worked with us for a little
- 25 --- a brief time in the engineering building there.

- 1 O. And his life was lost there?
- 2 A. Yes, it was. Yes, sir.
- 3 Q. So was the explosion a topic of conversation in
- 4 your office?
- 5 A. Oh, yeah. It was --- yeah, it was probably the
- 6 worst --- one of the worst times that I've been
- 7 through. It was awful.
- 8 Q. Everybody was talking about it?
- 9 A. Yeah.
- 10 Q. Like they were in my office and around the
- 11 country?
- 12 A. Yeah. It was just pretty much nationwide there
- for a while, but you know, ---.
- 14 Q. Well, there was discussion after the explosion I
- would assume in your office because your office had
- 16 created ventilation maps and a ventilation plan about,
- 17 you know, what caused this explosion. What were
- 18 people saying, without any names?
- 19 A. Nobody said much at first because, you know,
- 20 nobody had a clue in the world what happened.
- 21 Q. It was a big surprise.
- 22 A. And we was in the office that day and we didn't
- know about it until probably six o'clock that evening.
- 24 And you know, it was just --- really, nobody said a
- 25 whole lot. Everybody was kind of in shock and just

- 1 hard to digest. And nobody really ever speculated
- what happened. And to this day all I know is what I
- 3 hear --- you know, press releases and, you know,
- 4 newspapers.
- 5 Q. You've heard, in fact, the CEO of Massey Energy
- 6 has said that MSHA forced Performance to change the
- 7 ventilation plan and that might have made the mine
- 8 less safe. Are you aware of that?
- 9 A. Yeah, very little.
- 10 Q. Was there some discussion in your office?
- 11 A. No, not really. I didn't --- honestly, I didn't
- even know about it until a couple days ago. That's
- something just nobody talks about, really.
- Q. So was there any talk before the explosion or
- afterwards about the high number of violations,
- 16 especially those relating to ventilation, that UBB had
- 17 received in the year before the explosion?
- 18 A. Not that I had any involvement with.
- 19 Q. So would the --- I mean, there's a lot going on
- 20 and there's --- at first it was just our office, you
- 21 know, was packed. And you know, I was just trying to
- do whatever I was asked to do, you know,
- 23 drafting-wise.
- 24 O. Sure.
- 25 A. And I had no idea --- you know how it is? It was

- just crazy, and I don't really know what all went on.
- 2 And as times went on, it's all moved up to the mine.
- 3 And it's --- at our office now it's never --- we never
- 4 talk about it now. And I don't know what happened,
- 5 and I don't wan to speculate. That's one thing I'm
- 6 trying to stay away from. We were told at the
- beginning, you know, we don't know what happened, and
- 8 it's best to, you know, let MSHA do their job, and
- 9 I've got faith that they'll figure it out.
- 10 Q. We do ask people who worked in the mine their
- ideas about ---.
- 12 A. Yeah.
- Q. And we've gotten some good feedback on that
- 14 because ---
- 15 A. Yeah.
- 16 Q. --- people care.
- 17 A. I do, too. I mean, I ---.
- 18 O. I understand.
- 19 A. I want to make sure that, you know --- anything,
- 20 you know, happened that shouldn't have happened ---.
- 21 Q. If you --- after this interview if you think of
- 22 something that might be helpful to us that you
- overheard, discussions that you had, ---
- A. Uh-huh (yes).
- Q. --- Norman Page is the head investigator for MSHA

- and he'd be the person to contact.
- 2 A. Oh, I will, yeah.
- Q. That would be kept confidential. Let me ask you
- 4 just a couple more questions.
- 5 A. Okay. Yes, sir.
- 6 Q. When you went to work for Massey, as you said, you
- 7 were pretty green?
- 8 A. Oh, yeah. Yeah.
- 9 Q. Matt Walker came to work in 2006?
- 10 A. Yes, sir.
- 11 Q. He was pretty green.
- 12 A. Yes, sir. I really don't know his --- you know,
- his experience, just what he's told me. I know he was
- a schoolteacher for a while, and that's really about
- 15 all I know.
- Q. He worked as a security guard, did you know that?
- 17 A. I think he worked in Lowe's, too.
- 18 O. In Lowe's?
- 19 A. Yeah. I remember him talking about that, but you
- 20 know, that's just friends talking.
- 21 Q. So there must have been a fairly significant
- learning curve for Mr. Walker?
- 23 A. Yeah.
- Q. Did you help him when he came in?
- 25 A. He was --- as far as, you know, AutoCAD, you know,

- 1 related, that's about all I could ---.
- O. Sure.
- 3 A. He was ---.
- 4 Q. Did you explain it to him?
- 5 A. He was pretty sharp. I mean, Matt's --- Matt's
- 6 really, really smart. I mean, he's sharp. I didn't
- 7 really have to help him. He knew as much about
- 8 AutoCAD as I did. And you know, I really haven't
- 9 really actually showed him ---.
- 10 Q. He knew about as much about AutoCAD when he came
- 11 there ---?
- 12 A. Well, he had had an AutoCAD course in college that
- I know of and he --- you know, he does a lot of his
- own AutoCAD work, and I don't want to say knew as much
- as me. I just kind of paid him a compliment there,
- 16 but ---
- 17 O. Sure.
- 18 A. --- you know, he --- just my personal opinion
- about Matt is he's a very smart and very intelligent
- 20 guy.
- 21 Q. So he would use AutoCAD to do ventilation maps
- 22 himself? You didn't do them yourself?
- 23 A. Yes, sir. Yes, sir.
- Q. And the same thing with Heath Lilly?
- 25 A. Yes, sir. Yes, sir. They do a lot of their own

- drafting as well. Understaffed.
- Q. Do you know whether Eric Lilly did any AutoCAD
- 3 maps?
- 4 A. I can't speak of anything after he left. But when
- 5 he was there, he did do AutoCAD work.
- 6 Q. Okay.
- 7 A. Yes, he did.
- Q. Is it possible he continued to do them for UBB?
- 9 A. When he moved up on the hill, evidently he did it
- 10 all because, you know, we had no contact with him at
- 11 all. So you know --- but again, I, you know, don't
- want to go on record as saying something that ain't
- 13 true, you know. I'm just speculating.
- Q. So you think Eric Lilly did a great bulk of mining
- engineering, producing documents in support of
- 16 Performance's mine plans?
- 17 A. I really don't know. I just don't know.
- Q. Well, if he were doing the bulk of the work, the
- 19 two engineers in your office and you and the AutoCAD
- 20 people wouldn't be doing nearly as much for the UBB
- 21 Mine; is that fair?
- 22 A. Yeah, that's fair.
- 23 Q. And do you think that's what's been going on the
- 24 last couple years since Eric Lilly has left?
- 25 A. I really don't know, but I know that Eric did a

- 1 lot of his own work. That's really all I can say. I
- mean, I don't know what Eric did and what he didn't
- do. You know, I definitely don't want to say
- 4 something, you know, that ain't --- that's not ---.
- 5 Q. Do you know the name Doctor Wala?
- 6 A. Doctor Wala?
- 7 Q. Wala, University of Kentucky? Is he the one that
- 8 did the ventilation survey?
- 9 A. I don't know if I've ever --- I don't think I've
- 10 ever heard that name, sir, Doctor Wala.
- 11 Q. Do you know anything about the methane outburst at
- 12 UBB in 2003 and 2004, while you were working for
- 13 Performance; right?
- 14 A. Yeah, I was working --- well, we had already
- 15 consolidated there. I don't exactly know when it
- happened. I remember it, but I didn't have any
- involvement whatsoever in it.
- 18 O. I understand. But you do remember it?
- 19 A. I remember it happening, yeah.
- 20 Q. And was it a big deal at the time?
- 21 A. Well, my knowledge of it is, you know, everybody
- got out and they had to ventilate the mine, ventilate
- 23 the gas out for a few days, then everybody went back
- to work. And that's really all they let me know.
- 25 Q. Sure.

- 1 A. I would assume that would have been something
- 2 people were concerned about ---
- 3 A. Yeah.
- Q. --- and talked about; is that right?
- 5 A. Well, I --- like I say, I had very little input on
- 6 it and, you know, ---.
- 7 Q. Do you know anybody over the years that has
- 8 actually worked in the UBB Mine?
- 9 A. That's actually been ---?
- 10 Q. Worked underground there.
- 11 A. Yeah, I knew a few guys. Well, I knew, you know,
- of course one of the guys that killed. I knew him.
- And I've had a few friends work there over the years,
- 14 probably less than half a dozen guys since I've been
- there. And you know, I see a lot of them guys. I
- used to deliver maps, you know, whenever they would
- be, you know, finished or signed --- you know,
- 18 whatever. Whenever they was complete, I would take
- 19 them up and drop them off at the mine, then I'd get
- 20 out of there as fast as I could. But you know, I seen
- a lot of guys, but never did really get to know none
- of them.
- 23 MR. MCGINLEY:
- 24 All right. I don't have any further
- 25 questions. Thank you.

- 1 A. Okay. You're welcome.
- 2 RE-EXAMINATION
- 3 BY MR. SHERER:
- 4 Q. I've got a couple follow-up questions, Mr. Tilley.
- 5 A. Okay.
- 6 Q. You mentioned that Mr. Lilly did a lot of the work
- 7 for Upper Big Branch or you thought he did.
- 8 A. Uh-huh (yes).
- 9 Q. Did he have a plotter up at Upper Big Branch; do
- 10 you know?
- 11 A. I don't know. I don't think so.
- 12 Q. Okay. Did he send maps to the plotter at Route 3?
- 13 A. Yes, he did. Yes, he did.
- 14 Q. Okay.
- 15 A. That's generally the only time I'd see him is
- whenever he'd come in maybe once or twice a week and,
- 17 you know, come in and get stuff. But usually when his
- 18 stuff would come out on the plotter, Keith or somebody
- 19 would grab it out and pile it up somewhere, and then
- 20 he'd come down and get it. And that's how I really
- 21 --- that's pretty much all I know about that. But I
- don't think he had a plotter up there. I'm pretty
- 23 sure he didn't.
- Q. You were talking to Mr. McGinley about --- I think
- it was Elk Run, and it sounded like you were kind of

- the lead guy on Elk Run. Is that a fair ---?
- A. Well, other CAD guys work on Elk Run, too.
- Q. I understand that you all work on different mines,
- 4 but you seem to take a little pride in Elk Run maybe?
- 5 A. Well, I wouldn't --- no, I wouldn't know if it was
- 6 pride.
- 7 Q. Well, ---.
- 8 A. But you know, I mean basically I do more of my
- 9 drafting for the Elk Run Mines now, ---
- 10 Q. Okay.
- 11 A. --- but I will work on Marfork Mines, you know.
- 12 Q. Sure.
- 13 A. Yesterday I was working on a Marfork mine, doing
- some drafting work, you know, so ---. I just --- I
- 15 bounce around, ---
- 16 O. Sure.
- 17 A. --- you know, whatever they tell me to do.
- Q. Who was the lead guy for Upper Big Branch, if
- there was such a person?
- 20 A. I don't know if there ever was such a person.
- 21 When we --- when I first got hired there, there was a
- 22 guy named Ronald Collins. He was the --- I guess the
- 23 UBB Cad man back in my early days, and I kind of
- 24 worked under his wing until I figured out halfway what
- I was doing. And he showed me what he did and kind of

- 1 trained me a little bit. And then really that kind of
- went on until we consolidated, and then, you know,
- 3 there really wasn't nobody assigned to anything. It
- 4 was kind of a --- now, the engineers were assigned,
- 5 you know, kind of like they took care of such and
- 6 such, but as far as I know, you know, CAD guys, just
- 7 whatever an engineer can grab you. You know what I
- 8 mean? I mean ---
- 9 Q. Sure.
- 10 A. --- one of them grab you one day, and the next day
- one of them will get me and I'll just work for them,
- and that's kind of what I've done now for seven years.
- 13 Q. Thank you.
- 14 MR. SHERER:
- 15 That's all the questions I have.
- 16 ATTORNEY HAMPTON:
- 17 Okay. On behalf of MSHA and the Office
- of Miners' Health, Safety and Training, we'd like to
- 19 thank you for appearing and answering our questions
- 20 today. Your cooperation is very important to the
- 21 investigation as we work to determine the cause of the
- 22 accident.
- 23 We do request that you not discuss your
- testimony with any person other than with your
- 25 attorney. And after questioning other witnesses, we

- 1 might have some follow-up questions for you. So we'll
- 2 let you know if we have more questions.
- 3 A. Okay. That's fine.
- 4 ATTORNEY HAMPTON:
- 5 As I mentioned earlier, if you do have
- 6 anything else that you think of that you would like to
- 7 share with the team, don't hesitate to contact us and
- 8 share that information with us.
- 9 A. I will.
- 10 ATTORNEY HAMPTON:
- 11 And at this point now you may go back
- over any of the answers that you've given us. If
- there's anything you'd like to further clarify or if
- there's any statement that you would like to make, you
- may do so at this point.
- 16 A. I don't think I have anything else. I'm pretty
- well satisfied and ready to go.
- 18 ATTORNEY HAMPTON:
- 19 Okay. Thank you very much for your
- 20 cooperation.
- 21 A. Thank you.
- 22 ATTORNEY SEARS:
- 23 And he would like to maintain
- 24 confidentiality and have the opportunity to review.
- 25 ATTORNEY HAMPTON:

			Page 57
1	Okay.	Thanks.	
2		* * * * * * *	
3		CONFIDENTIAL STATEMENT UNDER OATH	
4		CONCLUDED AT 10:27 A.M.	
5		* * * * * * *	
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

				<u>J</u>
A	ain't 50:12	arrive 10:4	authoriz	14:24
able 34:22	51:4	Article	1:25	15:13
	air 21:21,22	15:22	AutoCAD 17:8	beltlines
39:24	21:22	<b>Aside</b> 29:13	29:14,16	21:13
Academy 1:9	Airport 1:9	29:24	29:18,20	<b>best</b> 29:3
accepts	Akers 4:3	<b>asked</b> 26:18	32:15,18	35:3 38:19
38:17	9:12,13	35:2 41:11	33:12 35:7	47:8
accident 7:7	28:21	46:22	43:1 48:25	<b>big</b> 11:20
11:18,19	Alison 1:6	asking 14:22	49:8,10,12	12:12
13:5 15:7	58:5	43:12	49:14,21	17:13
55:22	Allen 4:4	assigned	50:2,5,19	18:24 19:5
accidents	9:14	7:21 12:10	aware 23:24	20:5 22:17
14:3	allow 43:4	32:16,18	27:8 46:8	22:20,22
accurate	allows 10:22	33:18 55:3	awareness	22:24 23:1
43:2	annual 19:17	55:4	14:3	23:15,25
accurately	19:18,21	assistance	awful 45:7	31:16
58:13	19:23	12:17	a.m1:11	44:20
Acord 24:15	answer 14:15	14:19	57:4	45:21
29:14	answering	Assistant	]	51:20 53:7
Act 12:15	55:19	7:20	В	53:9 54:18
15:13,17	answers	associated	Bachelor	biggest
action 15:14	56:12	22:14	18:10	31:22,24
58:15,19	anybody	Associates	back 11:4	31:25
activities	20:23	35:25	22:5,22	<b>bit</b> 41:9
12:1	39:18 40:6	<b>assume</b> 33:6	24:24	42:18 55:1
activity	44:22 52:7	45:15 52:1	27:20 28:1	black 18:21
15:12	anyway 35:17	attached	32:22 39:9	Bluefield
actual 39:12	Appeals 16:1	6:25	51:23	18:10
addition	appearance	attention	54:23	board 16:1,2
21:18	7:11 14:19	32:6 44:16	56:11	16:6
additional	appearing	attorney 5:4	background	borrowed
14:24	8:21 9:17	5:7,20 7:3	18:9	28:10
address 8:12 8:14	55:19	7:19,20	ballpark	<b>bottom</b> 42:21
	appears 58:7	8:1,7,11	31:14,20	Boulevard
Administ 2:23 7:8	appreciate	8:16,19,20	Barry 2:10	2:6,24
44:6	12:17	8:23,24	7:20	<b>bounce</b> 54:15
advance	14:19	9:1,3,5,7	<b>basic</b> 17:18	bouncing
14:18	27:25	9:8,12,16	basically	33:1
adversarial	appreciated	9:20,23	19:17	<b>Box</b> 3:6,21
12:23	16:23	10:7,12,16	33:16 36:8	8:14
adverse	appropriate	10:21	38:18	Brainard
15:14	13:1	11:14,16	40:18 54:8	23:17,20
agency 1:26	April 12:13	12:19,20	<b>basis</b> 34:4	35:13
7:9	16:17 27:9	13:24 14:9	<b>Beaver</b> 1:10	<b>Branch</b> 11:21
ago 22:21	44:19	28:21,23	beginning	12:12
36:3 40:25	architec	31:6,10	1:11 47:7	17:13
46:12	18:11	55:16,25	<b>behalf</b> 9:15	18:24 19:5
agreement	<b>area</b> 23:11	56:4,10,18	15:19	20:5 22:17
10:3 12:8	Arlington	56:22,25	55:17	22:20,22
	2:8,25	58:14,17	believe	22:24 23:2
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

				Page 2
02.15 05		<b>a. 1.</b> 15.00	40.2 57.2	1 22.04 24.0
23:15,25	certifying	Code 15:22	48:3 57:3	33:24 34:2
31:16	1:26	college 3:5	confiden	38:25 43:7
44:20 53:7	<b>change</b> 22:17	49:12	12:3 13:16	43:10
53:9 54:18	24:8,25	Collins	56:24	counsel 3:23
<b>Brerry</b> 35:16	25:2,2	54:22	considered	4:8 58:14
35:23	37:1 46:6	come 21:16	11:8 15:11	58:17
<b>brief</b> 44:25	changes	22:2 24:24	consolid	country
<b>bring</b> 22:11	17:16	27:2 37:11	20:19 27:6	45:11
<b>Brown</b> 35:15	22:15	41:20 42:6	30:9 51:15	<b>couple</b> 24:15
35:15	23:20 26:4	53:16,17	55:2	25:10 32:5
<b>Bud</b> 8:14	30:14,22	53:18,20	consolid	35:20
budget 24:6	31:3 37:3	comes 19:8	32:9	46:12 48:4
24:8,10,12	37:6,12,21	34:1,24	constitutes	50:24 53:4
building	40:9 43:24	38:12	12:7	course 32:1
17:11	44:1	39:23	cont 3:1 4:1	43:2,24
40:23	changing	<b>coming</b> 13:14	contact 15:3	49:12
42:17	38:15	16:12	15:6,16,25	52:12
44:25	Chapter	company 9:15	16:5 40:6	court 1:7
<b>bulk</b> 50:14	15:22	34:8	41:3 42:10	14:10
50:18	charge 18:6	complaint	48:1 50:10	coworkers
B-U-D8:14	charged 16:2	15:17	56:7	16:19
	Charleston	complaints	content 13:2	Craig 29:19
C	2:14,20	16:2	continued	<b>crazy</b> 47:1
C2:1 3:1,3	3:22 4:7	complete	5:6 50:8	created
4:1 7:1	9:14	13:25	control	45:16
<b>Cad</b> 54:2,23	<b>check</b> 21:7	52:18	24:18	criminal
55:6	44:1	complicated	25:21	13:7
call 19:24	<b>chief</b> 35:19	31:1	controls	critical
34:18	Chris 9:2	compliment	21:11,19	14:20
36:17,18	CHRISTOPHER	49:15	22:7 23:5	Cross 12:23
36:19	3:17	<b>comply</b> 13:16	23:10,10	<b>curve</b> 48:22
<b>calls</b> 9:25	circumst	computer	23:13	<b>C-137</b> 1:10
card 10:13	12:11	33:23 36:9	conversa	
<b>care</b> 33:16	<b>claim</b> 16:7	38:2	13:3 45:3	D
47:16 55:5	clarify	concerned	conversa	<b>D</b> 5:1 7:1
case 27:4	56:13	52:2	44:11,13	<b>Dan</b> 29:14
<b>cause</b> 55:21	clarifying	concerns	cooler 41:4	<b>Daniel</b> 20:16
<b>caused</b> 45:17	12:25	44:8	44:14	22:12 23:7
causes 14:2	<b>clear</b> 26:22	CONCLUDED	cooperation	29:20
14:3	43:12	57:4	14:20	<b>Danny</b> 24:15
caution 16:6	clearly	conclusion	15:15	29:18
cents 11:1	14:12	13:3	55:20	<b>data</b> 20:12
<b>CEO</b> 46:5	client 9:4	conditions	56:20	39:22
CERTIFICATE	9:10	12:10	copy 9:21	<b>date</b> 58:9
5:22 58:4	<b>Close</b> 39:5	conducted	10:13	<b>Davis</b> 8:10
certific	CLOSING 5:19	12:13 28:6	cord 21:8	<b>day</b> 25:12
18:19	<b>clue</b> 45:20	confiden	core 29:22	32:20,22
certified	<b>clues</b> 34:20	1:1 11:21	29:24	45:22 46:2
23:15	Coal 4:8	11:25 12:8	correct	55:10,10
certify 58:6	9:15 27:3	13:6,9	26:25	<b>days</b> 16:8
		1		

1				Page 3
46.10	1	I 54.0 14	00.10	20.10
46:12	direct 18:1	54:9,14	29:10	39:12
51:23	direction	drafting	35:19 37:9	evidently
54:23	26:16	46:23	37:10 42:2	50:9
deal 19:9	directions	<b>drawn</b> 22:3	55:7	exact 39:21
40:5 44:15	21:21	39:7	engineering	exactly 21:1
51:20	30:17	drop 52:19	17:10,11	39:17
dealings	directly	<b>drove</b> 11:2	17:22	41:19
19:12	35:9 40:3	<b>Due</b> 10:2	18:11,15	51:15
decline	Director	duly 8:4	26:24 28:5	Examination
11:12	10:23,24	58:8	29:17	5:11,13,15
deficien	disappeared		31:23	12:24
24:1	42:9		44:25	16:10
definitely	discharge	E2:1,1 3:1	50:15	25:18
51:3	15:13	3:1 4:1,1	engineers	31:12
degree 18:10	discrimi	5:1 7:1,1	19:9 22:4	example
deliver	15:14,24	<b>Eagle</b> 31:24	22:21	37:11
52:16	16:3	earlier 56:5	29:25 30:3	38:14
Department	discuss 14:7	early 54:23	30:7,9,12	exclusively
2:4 7:6,9	18:4 55:23	East 2:13,19	34:25	36:6
deposition	discussion	3:19 4:5	35:10,11	exercise
58:8,9	5:5,21	Ed 31:8	36:24	15:11
depositions	45:14	educational	39:24 43:4	Exhibit 6:1
58:16	46:10	18:9	43:19	6:25 10:8
DESCRIPTION	discussions	effect 43:7	50:19 55:4	10:10,18
6:3	47:23	eight-hour	ensure 14:14	10:19
deserve	District	19:21,23	entries	<b>expect</b> 42:2
16:19	18:4	<b>either</b> 23:17	20:24	experience
designated	Doctor 51:5	44:15	Eric 40:22	16:4,24
29:24,25	51:6,10	<b>Elk</b> 32:2,2	50:2,14,24	17:4 48:13
detailing	documents	32:10,11	50:25 51:2	explain 49:4
14:1	50:15	32:14,23	Erik 2:22	exploded
determine	<b>doing</b> 16:17	33:3 41:10	7:7 26:18	44:20
55:21	16:20 20:4	41:22	escapes	explosion
develop 43:5	24:3 26:18	53:25 54:1	35:18	11:21
developed	28:12	54:2,4,9	especially	13:21
43:4	32:23 33:1	<b>Ellis</b> 31:24	46:16	16:16,21
development	36:6 42:4	<b>else's</b> 26:16	ESQUIRE 2:3	17:13 24:1
25:23 26:1	50:18,20	employed	2:10 3:17	36:4,5
29:5	54:13,25	26:23,25	4:3	45:3,14,17
develops	<b>dozen</b> 52:14	58:17	estimate	46:14,17
24:10	drafter 17:8	employee	31:15	extent 13:9
dewatering	32:14	27:7	evening	40:15
24:18	drafting	Energy 27:1	45:23	
Dickens	17:12,18	46:5	event 16:8	F
29:19	22:4 29:9	enforcement	events 12:11	<b>fact</b> 10:1
different	29:22,24	12:1,6	everybody	46:5
32:18	32:10 34:7	13:13	30:10 45:8	<b>fair</b> 25:20
39:25	38:13	engineer	45:25	26:15
40:17 54:3	40:21	18:12 21:4	51:21,23	33:10 40:2
digest 46:1	43:20 50:1	23:16 28:7	everybody's	50:21,22
	<u> </u>	<u> </u>	<u> </u>	<u> </u>

				Page 4
54:1	38:12	52:13	35:18	hall 36:12
fairly 48:21	financially	full 8:8	46:19	42:13
faith 47:9	58:18	<b>fully</b> 14:15	50:23	Hampton 2:3
familiar	fine 56:3	58:12	good 28:22	5:4,7,20
33:14	finish 24:21	functioning	47:13	7:3,4
families	finished	42:23	gotten 47:13	11:16
16:18	14:22	further	Government	12:19
far 21:7	52:17	52:24	12:9	13:24 31:6
22:22 23:4	firm 8:25	56:13	Governor's	31:10
30:25	9:10,14	58:16	7:24	55:16 56:4
31:20	first 8:4	<b>future</b> 13:20	grab 53:19	56:10,18
37:17	16:18	14:4	55:7,10	56:25
39:14	20:18	14.4	great 50:14	hand 21:5
40:19	31:17 37:6	G	greater 14:2	43:21
41:12,17	37:14 41:8	G7:1	greatly	handed 15:4
41:22	41:20	gas 29:7	16:23	handle 34:7
42:12	45:19	51:23	green 31:17	hands 37:19
48:25 55:6	46:20	gathered	48:7,11	handwriting
Farley 2:16	54:21	11:22	group 32:4	37:23 38:1
5:9,14	five 21:25	general 7:21	32:16,20	38:5,24
7:13,14	32:8	17:15	guarantee	39:6,12
15:18	five-year	generally	28:20	40:1,17
25:19 29:4	24:4	21:6 53:15	guard 48:16	41:7,13,15
fast 52:20	Floor 2:7	generate	guess 10:15	handwritten
fatalities	folks 32:15	43:7	29:22 44:2	39:11
12:11 14:2	34:21 43:1	getting 40:8	54:22	hang 37:2
Federal	follow 24:7	40:13	guessing	happen 38:9
12:14	24:9	give 31:14	32:1	happened
13:15 15:6	FOLLOWS 8:5	42:18	Guthrie 4:4	16:16,20
18:18	follow-up	given 15:10	9:14	45:20 46:2
<b>fee</b> 10:25	53:4 56:1	33:22	guy 32:14	47:4,7,20
11:8	foot 20:24	56:12	35:16	47:20
feedback	forced 46:6	58:10	44:23	51:16
47:13	foregoing	gives 37:16	49:20 54:1	happening
<b>feel</b> 15:3,7	58:8	giving 14:16	54:18,22	16:22 29:2
18:6	foreman 38:7	40:9	guys 19:8,10	51:19
<b>feet</b> 36:12	Fork 32:2	go 25:11,12	19:12	happens
36:12	form 11:5	25:13,14	20:15,20	38:19
fellows	34:1	27:14	29:20 30:7	hard 33:17
33:12 35:8	<b>formal</b> 12:23	30:23	34:25	39:17
<b>figure</b> 31:20	forms 11:5	35:24 36:1	52:11,12	41:19 46:1
47:9	11:12	36:12,24	52:14,15	hat 18:21,21
figured	four 32:8	37:2 39:9	52:21 54:2	hate 28:16
54:24	free 15:3,7	50:12	55:6	28:17
<b>file</b> 15:16	frequently	56:11,17		head 47:25
16:7	14:5	goes 22:5	Н	Health 1:9
<b>fill</b> 11:11	<b>Friday</b> 1:10	31:20	<b>H</b> 4:3	2:11,17,23
11:13	friends	38:18 44:2	half 52:14	3:11 7:8
<b>filled</b> 11:5	16:18	going 14:6	halfway	7:15,18,22
filters	48:20	25:11,13	54:24	11:17
		, -		
L				

				Page 5
10.15.16	l		l	l
12:15,16	10:11,20	26:6 31:18	24:17	49:15
15:20 44:5	IDENTIFIED	33:23 34:5	28:18	53:25
55:18	6:3	38:1 39:23	30:16	54:23,25
hear 46:3	identify	42:3 52:5	involvement	55:1,4,5
heard 27:18	8:24 9:9	inputted	27:16 29:1	55:12
44:11,13	28:2	20:21	29:5 41:18	knew 44:23
46:5 51:10	identity	inputting	44:3 46:18	44:24 49:7
hearing 16:2	13:2,6,9	36:8	51:17	49:10,14
hearings	immediately	Inspector	IRS 11:5	52:11,11
13:21	16:6	3:10	issue 14:1	52:12
hearsay	important	instruction	<b>issued</b> 23:25	know 15:3
27:17	14:24	40:12	J	16:19
34:18	42:22	insult 26:10		17:16
<b>Heath</b> 21:4	55:20	intake 21:22	<b>J</b> 3:17	19:11,14
29:10	included	intelligent	jeopardize	19:18 20:8
36:23 39:2	13:4 14:5	49:19	13:7	20:20 21:3
39:2 40:3	including	interested	jeopardized	21:6,7,17
40:12 42:4	14:16	58:18	12:2	22:4,6,9
49:24	32:15	interesting	<b>job</b> 26:8	22:13 23:3
heck 39:10	income 11:8	34:22	44:18 47:8	23:15,18
held 25:12	Independ	interview	<b>John</b> 3:9	24:9,11
help 27:24	28:7	11:11,13	7:17	25:2 27:12
48:24 49:7	independent	12:7 13:4	<b>judge</b> 13:10	27:13,15
helpful	3:4 7:25	14:11 15:5		27:16,17
47:22	indicated	16:5 47:21	K	27:24 28:4
<b>hereto</b> 58:18	26:22 44:5	intervie	keep 11:21	28:8,8,9
hesitate	individual	14:6 16:15	11:25 12:8	28:10,13
56:7	28:14 31:7	interviews	13:8	28:16,17
he'll 37:2	individuals	10:23 14:5	<b>Keith</b> 20:15	28:18
43:25 44:1	14:7	15:25	22:11 23:7	29:10,11
<b>high</b> 46:15	industry	investigate	29:20	30:7,8,10
hill 42:19	43:5	12:10	53:18	30:11,12
50:9	inform 15:21	investig	<b>Ken</b> 35:15,15	30:12,23
<b>hired</b> 35:16	information	3:4 7:25	Kentucky	30:24 31:2
41:8,20	11:22,25	11:18,19	51:7	31:4,7,17
54:21	12:3,5,8	11:20 12:4	<b>kept</b> 48:3	31:18,19
honestly	13:6,19,19	12:13,17	<b>killed</b> 52:12	31:19,21
46:11	14:4,16,24	13:8,25	kind 19:9,10	32:10,13
hope 14:2	15:4 16:1	14:20 15:7	20:19	32:14,20
hourly 17:24	16:22	15:16	22:21	32:21,23
17:25	24:22	16:16,17	23:10	32:24,25
<b>Hudson</b> 35:22	33:22 34:1	55:21	27:15 30:9	33:17,18
35:22,23	34:5,23	investig	32:13,20	33:19,21
hundred	36:9 37:21	13:21	32:25	34:13,13
26:16	37:25 43:4	investig	33:17,19	34:16,16
	43:6 56:8	7:7 47:25	33:20 37:5	34:18,24
I	initial	investig	39:12 40:7	34:25,25
<b>idea</b> 46:25	19:19,20	12:9	40:21 42:9	35:1,1,1,2
ideas 47:11	<b>input</b> 25:21	involved	43:13	35:9,24
identifi	25:25 26:3	17:12	45:25	36:21,23
	<u>l</u>	<u>l</u>	<u>l                                      </u>	<u> </u>

				1490 0
0.7.1.0.11		l <sub>-</sub> .		l
37:1,8,14	52:6,7,11	license	making 14:21	10:19
37:17,18	52:15,16	18:16	40:9	37:17
37:18	52:17,17	life 45:1	man 54:23	38:11
38:10,10	52:20,21	liked 44:6	management	marking 23:8
38:10,11	53:10,11	Lilly 29:10	30:1,4	39:14
38:11 39:8	53:17,21	40:22	38:6,12,15	marks 22:13
39:8,11,12	54:5,8,11	49:24 50:2	39:23 40:5	23:4
39:14,15	54:14,17	50:14,24	40:13	markups
39:16,19	54:20 55:2	53:6	map 21:5,14	43:22
39:20 40:4	55:5,6,6,7	limited	22:3 24:22	mark-up
40:5,7,12	56:2	31:18 40:6	29:8,9	22:12 40:8
40:18,18	knowledge	41:3	30:14,21	Marshall
40:19,19	22:10 28:5	<b>line</b> 39:15	30:22,22	35:25 36:1
40:20 41:1	30:3 38:19	44:2	34:1,5,6,9	Massey $17:1$
41:4,4,7,9	51:21	lines 29:2	36:7,9,22	17:5 19:1
41:11,12	<b>known</b> 26:23	<b>listen</b> 34:17	37:7,16	19:19 27:1
41:12,13	28:14	<b>little</b> 19:12	38:1,15,17	27:3 46:5
41:13,15	Koerber 2:10	34:20 41:9	40:8,9	48:6
41:17,17	7:19,20	42:18	43:7,17,22	<b>Matt</b> 17:20
41:18,19	8:1,7,11	44:24 46:9	43:25	19:9 21:4
41:20,21	8:16,19,23	52:5 54:4	maps 17:16	21:24,25
42:5,8,10	9:3,7,16	55:1	17:18 18:4	24:23
42:18 43:9	9:20,23	located 22:8	18:7 20:4	29:10
43:19,20	10:7,12,16	42:12	20:8 21:1	32:22
43:22,24	10:21	Logan's 32:2	21:11 22:9	36:23
44:1,2,3	11:14	long 11:1	22:11,12	37:10 38:6
44:12,14		22:21	22:14,24	38:14,21
44:17,18	L	longer-term	23:1,16,22	40:3,12
44:22	Labor 2:4	24:4	24:6,8,10	42:3 48:9
45:13,17	7:6,9	looking	24:12,21	49:19
45:19,23	land 18:13	39:21	26:5 34:7	Matt's 49:5
45:24 46:2	18:15	looks 37:9	37:22 38:4	49:5
46:3,3,12	<b>law</b> 3:5 9:14	lost 45:1	38:11	ma'am13:23
46:21,21	12:5 13:10	lot 22:10	39:22 41:6	31:9
46:22,25	13:11,13	33:4 37:13	43:2,14,18	McCombs
47:1,4,7,7	<b>layout</b> 33:6	43:21	45:16	23:17,19
47:8,19,20	lead 54:1,18	44:16	49:21 50:3	35:14,21
48:12,12	<b>leader</b> 15:6	45:25	52:16	35:14,21
48:13,15	learned	46:19	53:12	McCuskey
48:16,20	14:17	49:13,25	53.12   Marfork 27:1	3:18 9:2
48:25,25	learning			
· ·	48:22	51:1 52:15 52:21 53:6	31:25	McGinley 3:3
49:8,13,13	<b>leave</b> 14:25		32:21	5:16 7:23
49:18 50:2	15:8 36:25	loudly 14:12	41:10	7:24 31:13
50:10,11	Lee 4:5	low 32:24	54:11,13	52:23
50:11,13		Lowe's 48:17	mark 21:5	53:24
50:17,17	left 40:25	48:18	22:9,11	mean 30:12
50:25,25	50:4,24		30:21,24	33:13 34:8
51:2,3,4,5	legal 12:25		37:2 43:25	37:9 42:15
51:9,11,15	letter 15:4	maintain	marked 10:8	46:19
51:21,24	liberty 30:1	56:23	10:10,18	47:17 49:5
	<u> </u>	I	I	I

				Page /
49:6 51:2	55:18	55:17	20:23	19:15 20:4
54:8 55:8	mines 14:21	33.17	notice 1:6	20:22
55:8	19:2,12	N	9:8	21:18,21
meaning 35:7	20:9,10,11	N 2:1 3:1	number 6:3	22:1,17,23
means 13:10	20:9,10,11	4:1 5:1	8:13,17	23:7,12
meet 18:3	30:13	7:1	11:7 46:15	24:3,7,17
members	31:22 32:4	name 7:4 8:9	11.1 40.12	24:24 27:8
11:17,18	32:11,16	8:9 9:10	0	27:23 28:4
12:4,6	32:11,10	9:13 13:11	07:1	29:13 30:6
mentioned	33:13	13:12,13	OATH 1:1	31:5,11
53:6 56:5	41:22	28:8,14	57:3	34:11 36:1
met 19:13	42:17 54:3	31:8 35:17	obtained	37:15 38:4
28:25	54:9,11	35:17,22	14:4	38:14 40:4
methane	Mine-South	51:5,10	obviously	48:5 50:6
51:11	12:12	named 54:22	42:22	53:1,5,12
mile 11:1	minimize	names 45:18	occurred	53:14
mile 11:1	minimize 26:7	National 1:8	12:12	53:14
mileage 11:1 miles 42:17		nationwide	occurrence	54:10
#11es 42:17 42:21	mining 15:21 16:24	45:12	14:4	56:17 56:3
#2:21 Miller 35:25		nation's	occurs 16:8	old 17:10
36:1	18:18	14:21	offer 10:24	
mine 1:8	22:18 24:3 24:7 43:5	nature 14:1	office 2:5	once 19:18 40:22 42:8
2:23 7:8		nearly 50:20	2:11,17	42:8 53:16
	50:14	need 13:18	3:11,13	
11:17,21	miscella	16:7,7	7:5,15,18	once-a-year
12:14	11:9	31:20	7:22 8:14	19:23
15:13	MIT 19:17,20	33:20 43:1	12:15	ones 30:5
19:10 20:6	modifica	43:2	15:19	ongoing 12:1
20:8 26:4	17:17 21:6	needed 30:11	28:11	OPENING 5:3
26:20 27:9	29:8,16	33:2	40:22 42:6	5:6
28:6 29:6	money 11:4	needing	42:12,16	operate
31:16 32:4	months 36:3	33:21	43:10 44:4	42:23
32:21 33:4	41:2	needs 32:19	44:10 45:4	operators
33:6,18	Morgantown	neither	45:10,15	32:18
38:7,12,15	3:7			opinion
39:23 40:5	morning	58:14	45:15,22	44:15
42:2,23,23	16:13	never 22:19 25:6 33:19	46:10,20 47:3 50:19	49:18
43:7 44:5	moved 35:14	41:22 47:3	55:17	opportunity
46:7 47:2	41:2 47:2	47:3 52:21	officially	14:23
47:10	50:9	new 30:22	11:24	56:24
50:16,21	movies 34:18		officials	order 11:4
51:22 52:8	MSHA 7:8	newspapers 46:4	12:6	orders 13:11
52:19	11:24			23:24
54:13	12:14,22	normally	<b>Oh</b> 42:16,16 45:5 48:2	organiza
miner 15:10	13:25	21:18	48:8	17:2,5
miners 2:11	15:11,16	Norman 15:5 47:25	Okay 8:10	26:23 28:5
2:17 3:11	18:3 22:15		_	outburst
7:15,18,22	23:25 44:6	Notary 1:7	11:15	51:11
12:16	44:8,16	58:5	16:14 17:1	outfit 27:19
15:20,24	46:6 47:8	note 9:24	17:4,21	28:1,2
16:3,19	47:25	notes 20:21	18:3 19:4	overheard
		ı	ı	I

				1 490 0
47:23	39:21	36:13,17	printer	14:23
<b>O'Brien</b> 3:9	Performance	53:9,12,18	36:17,18	provides
7:16,17	4:8 9:15	53:22	36:19	11:23
o'clock	17:11 27:1	plotters	prior 17:13	15:23
45:23	27:7 30:8	36:20	24:1 27:9	public 1:7
13 23	41:22,25	plotting	probably	13:3,4
P	46:6 51:13	20:22	31:25 32:8	14:1 58:5
P2:1,1 3:1	Performa	<b>plus</b> 10:25	32:13 35:4	purpose
3:1 4:1,1	50:16	point 56:11	40:2 42:8	13:13
7:1	performed	56:15	45:5,23	pursuant 1:6
<b>packed</b> 46:21	27:9	Pollyanna	52:14	10:4
Page 6:1,2	<b>period</b> 31:16	2:3 7:4	problems	put 21:1,10
15:5 47:25	permitted	position	16:4 24:1	21:13 23:8
<b>paid</b> 49:15	12:22,24	17:7	procedure	37:22
part 16:15	13:10	positions	31:1	39:17 43:6
39:25	person14:8	17:21	proceeding	puts 37:21
40:21	14:13	possible	12:23	putting 21:7
particip	30:18,18	50:8	58:12	24:22
11:20	48:1 54:19	Post 8:14	process 13:4	P.E.s 35:13
15:24	54:20	potential	30:17	P.O3:6,21
particip	55:24	13:7	producing	
12:7 16:5	personal	practiced	50:15	Q
particular	11:2 12:20	28:24	production	quantify
20:6 33:18	12:25	preclude	18:7	31:21
particul	49:18	12:4	professi	40:20
15:22	persons 30:4	predomin	18:12,12	question
parties 5:5	PEs 35:12	32:10	20:2 23:16	14:13,15
5:21 58:15	<b>pile</b> 53:19	<b>prefer</b> 11:12	43:5	questioning
58:18	<b>place</b> 35:21	prejudiced	program	55:25
pass 15:25	<b>plan</b> 22:15	12:2	33:23	questions
19:11 37:7	24:4,4	premature	prohibited	13:1,22
passed 11:3	25:23	12:2	1:25	14:22
Patrick 3:3	45:16 46:7	present 7:9	projected	25:16
7:24	planning	12:20 17:7	23:12	34:21 48:4
<b>Paul</b> 23:17	43:10	president	projections	52:25 53:4
35:14	<b>plans</b> 18:4,7	38:7	21:20 22:1	55:15,19
<b>pay</b> 32:6	26:1 29:6	<b>press</b> 46:3	22:18,18	56:1,2
44:16	50:16	<b>pretty</b> 26:15	22:20 24:3	quick 31:7
paycheck	<b>plate</b> 43:21	29:11 35:6	24:7	
27:2	<b>please</b> 8:2,8	44:3 45:12	promise	<u>R</u>
people 7:10	8:12 14:13	48:7,11	13:17	R2:1 3:1
18:3 30:1	14:15 15:3	49:5 53:21	pronunci	4:1 7:1
36:19 43:5	15:7	53:22	28:20	rails 21:13
44:10,17	PLLC 3:18	56:16	proper 10:3	rate 11:1
45:18	4:4	prevent	protected	Ray 23:17
47:10,16	plot 20:12	16:21	15:12	35:13
50:20 52:2	20:23	<b>pride</b> 54:4,6	protection	Rayhuveer
percent	21:18	<b>print</b> 21:6	15:23	28:15
26:16 40:2	plotted 22:2	30:22	provide	ready 56:17
percentage	plotter	36:11 37:3	13:19,20	<b>Real</b> 31:7
Ĭ.		t contract the second s	t contract the second s	Ī

really 10:14	record 7:12	14:10	51:13 52:4	<b>salary</b> 17:24
12:16	8:9 9:10	reports 14:6	52:24	Salyards 1:6
20:10	9:24 27:14	represent	rights 15:12	58:5
21:17 22:5	50:12	7:21	Road 1:9	satisfied
22:19 23:3	58:10	represen	Robert 4:3	37:4 56:17
23:9,9,18	recorded	12:22,25	9:13	saying 27:15
24:9,11	58:12	reproduc	role 26:12	45:18
27:11,14	recording	1:24	Ronald 54:22	50:12
28:8,9,12	14:11	request 11:6	roof 24:18	scheduling
29:1 31:21	red 18:21	13:5,8	25:21	10:2
32:19	<b>Reddy</b> 28:9,9	14:7 55:23	room 1:10	schoolte
33:17	28:14	requirement	9:9 36:15	48:14
34:24 35:1	reduce 14:3	12:3	rough 31:14	Science
39:20	reference	requires	roughly	18:10
40:14,18	24:5	10:24	16:23 20:9	Scott 1:3
40:19 41:1	refresher	13:12	20:11	5:10 8:4
42:5,11	19:18,21	responsi	roundtrip	8:10 10:17
45:24 46:1	regard 31:15	41:25	10:25	Sears 3:17
46:11,13	regarding	responsible	Route 17:10	9:1,2,4,5
47:1 48:12	16:3	18:6 20:4	17:21	28:23
48:14 49:6	Regional 2:5	20:5,7	19:16 20:8	56:22
49:6,7,8,9	3:13	result 9:18	26:23 28:4	section
50:17,25	Regulations	15:15 16:4	29:17 30:8	12:14
51:1,24	15:21	retraining	31:22	15:12,17
52:21	reimburs	19:24	53:12	15:12,17
53:20 55:1	11:2	return 6:5	routinely	security
55:3	related	10:13	30:19	11:6 48:16
rearrang	17:12 49:1	21:22	rules 13:16	see 14:10
			Tures 13.10	I DEE TH.TU
i 10:7	52:15	reves 1 13:11	run 32:2 3	
10:2	58:15	reveal 13:11	run 32:2,3	32:12 36:9
reason 16:20	relating	13:12	32:10,11	32:12 36:9 40:15 41:4
reason 16:20 28:10	relating 46:16	13:12 revealing	32:10,11 32:14,23	32:12 36:9 40:15 41:4 41:6 42:6
reason 16:20 28:10 44:24	relating 46:16 relative	13:12 revealing 13:13	32:10,11 32:14,23 33:3 41:10	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15
reason 16:20 28:10 44:24 reasons	relating 46:16 relative 58:17	13:12 revealing 13:13 review 30:18	32:10,11 32:14,23 33:3 41:10 41:22	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15
reason 16:20 28:10 44:24 reasons 16:18	relating 46:16 relative 58:17 release12:2	13:12 revealing 13:13 review 30:18 56:24	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2	relating 46:16 relative 58:17 release12:2 released	13:12 revealing 13:13 review 30:18 56:24 reviews	32:10,11 32:14,23 33:3 41:10 41:22	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5	relating 46:16 relative 58:17 release12:2 released 11:24	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13	relating 46:16 relative 58:17 release12:2 released 11:24 releases	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4	relating 46:16 relative 58:17 release12:2 released 11:24 releases 46:3	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 s2:1 3:1	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9	relating 46:16 relative 58:17 release12:2 released 11:24 releases 46:3 remain 13:6	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received	relating 46:16 relative 58:17 release12:2 released 11:24 releases 46:3 remain13:6 remember	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 s 2:1 3:1 4:1 7:1 10:10,19	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15	relating 46:16 relative 58:17 release12:2 released 11:24 releases 46:3 remain13:6 remember 22:22 29:2	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 state 46:8	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain13:6 remember    22:22 29:2 41:19	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain 13:6 remember    22:22   29:2    41:19    48:19	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving	relating   46:16 relative   58:17 release12:2 released   11:24 releases   46:3 remain 13:6 remember   22:22 29:2   41:19   48:19   51:16,18	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S  S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain13:6 remember    22:22   29:2    41:19    48:19    51:16,18    51:19	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23 3:10,12	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18 recognize	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain13:6 remember    22:22   29:2    41:19    48:19    51:16,18    51:19 rephrase	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5 36:15,22	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23 3:10,12 7:8,15,18	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8 sharing 12:4
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18 recognize 38:24 39:6	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain 13:6 remember    22:22   29:2    41:19    48:19    51:16,18    51:19 rephrase    14:13	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5 36:15,22 37:12	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23 3:10,12 7:8,15,18 7:22 11:17	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8 sharing 12:4 sharp 49:5,6
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18 recognize 38:24 39:6 41:6,15	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain 13:6 remember    22:22   29:2    41:19    48:19    51:16,18    51:19 rephrase    14:13 report 11:10	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5 36:15,22 37:12 39:13	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S  S 2:1 3:1 4:1 7:1 10:10,19  safe 46:8  safer 14:21  Safety 1:9  2:12,18,23  3:10,12  7:8,15,18  7:22 11:17  12:15,16	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8 sharing 12:4 sharp 49:5,6 sheet 30:16
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18 recognize 38:24 39:6 41:6,15 recommend	relating   46:16 relative   58:17 release12:2 released   11:24 releases   46:3 remain13:6 remember   22:22 29:2   41:19   48:19   51:16,18   51:19 rephrase   14:13 report 11:10   13:5 14:1	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5 36:15,22 37:12 39:13 41:16,25	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23 3:10,12 7:8,15,18 7:22 11:17	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8 sharing 12:4 sharp 49:5,6 sheet 30:16 30:25 34:8
reason 16:20 28:10 44:24 reasons 16:18 recall 36:2 receipt 6:5 10:13 receive 11:4 11:9 received 19:15 30:17 46:17 receiving 9:18 recognize 38:24 39:6 41:6,15	relating    46:16 relative    58:17 release12:2 released    11:24 releases    46:3 remain 13:6 remember    22:22   29:2    41:19    48:19    51:16,18    51:19 rephrase    14:13 report 11:10	13:12 revealing 13:13 review 30:18 56:24 reviews 24:22 revisions 30:14 RE-EXAMI 5:17 53:2 right 25:3 25:17 30:24 32:24 34:15 35:5 36:15,22 37:12 39:13	32:10,11 32:14,23 33:3 41:10 41:22 53:25 54:1 54:2,4,9 S S 2:1 3:1 4:1 7:1 10:10,19 safe 46:8 safer 14:21 Safety 1:9 2:12,18,23 3:10,12 7:8,15,18 7:22 11:17 12:15,16 15:20 44:5	32:12 36:9 40:15 41:4 41:6 42:6 42:7 52:15 53:15 seen 52:20 send 53:12 September 1:11 7:5 9:25 10:1 17:3 Services 27:3 seven 55:12 share 15:1,9 16:22 56:7 56:8 sharing 12:4 sharp 49:5,6 sheet 30:16

				Page 10
5:12,18	38:16,23	46:1	29:6	45:21
7:7 16:11	39:1,5	speculating	submitted	surrounding
25:15	40:14,24	50:13	22:15	12:11
43:12 53:3	42:1 43:8	spell 8:9	subpoena 6:4	<b>survey</b> 20:12
55:14	43:11	spend 33:13	9:18,21,25	20:22
shock 45:25	44:21 45:2	<b>spoke</b> 27:21	10:4,23	27:20 28:1
show 44:17	48:5,10,12	spoke 27.21 spring 11:10	•	28:12
showed 49:9	49:23,23	staffed	subpoenaed 10:25	29:19,20
54:25		32:24		51:8
	49:25,25 51:10		subsidiary 32:3	
showing 21:22		start 17:1		surveyor
	six 45:23	<b>started</b> 15:5	<b>Suite</b> 3:20	18:13,16
Shuman 3:18	<b>size</b> 32:2,3	17:3 20:18	4:6	surveyors
9:2	<b>skills</b> 43:3	<b>state</b> 1:8	superint	21:16 22:9
sign 30:19	43:6	7:10,11	38:7	22:11
signed 10:14	Slicer 3:18	8:8,12	superint	25:11
52:17	9:2	11:19,24	19:10	surveys 27:8
signific	<b>smart</b> 49:6	13:15	superiors	28:6
26:7	49:19	18:11,18	25:25	swear 8:2
significant	Snodgrass	58:1,6	supervision	sworn 8:4
48:21	20:16	statement	17:17	58:8
sign-off	29:20	1:1 5:3,6	21:24 29:9	symbols 34:2
30:16	Social 11:6	5:8,19	31:3	34:6 36:7
sign-up	<b>solely</b> 41:25	11:23	supervisor	38:5,24
30:25	Solicitor	12:21	17:17,19	39:7
<b>sir</b> 8:8,20	2:5 7:6	13:14	supervisors	<b>system</b> 29:17
8:22 9:19	somebody	14:23	26:3 30:21	30:1
10:6 11:15	27:18	33:10	support	
17:6,14,23	34:11 38:5	56:14 57:3	50:15	
18:2,5,8	38:6 53:18	statements	supposed	take 20:12
18:14,17	<b>Sonya</b> 10:14	11:23	25:10	30:22
18:20,23	10:17	15:10	39:22	33:16,22
19:20 20:1	<b>sort</b> 16:21	statute	<b>sure</b> 20:11	36:6 42:18
20:3,13,25	20:2 32:16	10:22	21:10 22:1	52:18 54:4
21:12,15	37:6	statutory	23:18	taken1:6
22:16,25	sounded	15:11	27:11,13	15:14
23:14,23	28:22,24	<b>stay</b> 11:11	27:15,21	58:16
24:20 25:5	53:25	11:13	27:25	take-up 23:8
25:8,17,22	<b>speak</b> 14:11	44:12 47:6	28:13 33:3	talk 39:19
25:24 26:2	50:4	Stewart 3:14	34:13,16	41:5 44:14
26:6,9,17	speaking	stopping	35:1 36:25	46:14 47:4
26:17,21	23:4	39:15	38:10 39:8	talked 44:10
28:3 29:8	<b>speaks</b> 24:2	Street 2:13	40:8 41:1	52:4
30:25 32:8	specialists	2:19 3:14	46:24	talking 45:8
32:19	12:9	3:19 4:5	47:19 49:2	48:19,20
33:11,25	specific	<b>stuff</b> 21:8	49:17	53:24
34:3,7,10	39:18	41:10,10	51:25	<b>talks</b> 46:13
35:9 36:5	speculate	44:12	53:23	taxable 11:8
36:10,14	27:17	53:17,18	54:12,16	taxes 11:10
36:16	34:15 47:5	<b>Submit</b> 36:23	55:9	<b>team</b> 7:25
37:24 38:3	speculated	submittal	surprise	11:18,19
L				

				Page II
10.4 6	15.0 00.10		0.10	14.00 53.7
12:4,6	15:2 20:10 24:9 27:13	trained 55:1	8:10	44:20 53:7
13:15 15:1		training	U	53:9 54:18
15:6,7	27:18	2:12,18	<b>UBB</b> 27:9	use 13:18
56:7	28:11	3:12 7:15	28:6 31:22	49:21
technical 43:3	32:17 35:16	7:18,22 12:16	41:2 46:16	usually 21:3 22:3 36:18
technician	47:21	15:20	50:8,20	37:13,16
29:14,19	48:17	18:15,16	51:12 52:8	37:13,16
technicians	50:14,23	19:15,10	54:23	39:16,16
29:25	51:9 53:11	19:18,17	<b>Uh-huh</b> 23:6	53:17
technology	53:22,24	19:20,22	29:15	utilize 30:1
18:11	56:6,16	19:20,22	30:15 33:5	U.S 2:4 7:6
telephone	Thomas 4:4	55:18	38:23 44:9	0.52.4 7.0
8:13,17,18	9:14	transcribed	47:24 53:8	v
tell 20:23	Thompson	58:9	undercover	<b>VA</b> 2:8,25
31:4 39:17	31:8	transcript	34:22	varies 21:3
39:24	thought	1:24	underground	various 19:8
43:22	43:13 53:7	translate	18:22,24	30:13
54:17	<b>Tilley</b> 1:3	36:8	19:1 25:7	vehicle 11:2
ten 16:25	3:23 5:10	Trent 20:15	26:19,19	ventilate
25:6	8:4,10 9:4	29:20	26:20	51:22,22
terms 35:7	9:17 10:10	true 27:13	35:19	ventilation
Terry 2:16	10:19,22	28:18	52:10	21:10,19
7:14	15:19	43:15	Understa	21:21 22:7
TESTIFIED	16:13	50:13	50:1	22:15,24
8:4	25:20	58:10	understand	23:1,10,13
testimony	31:14 53:4	<b>try</b> 35:2	14:12,14	23:16,25
14:8 55:24	<b>time</b> 10:3	37:8,14	21:9 26:11	25:21 27:8
58:7,10	11:9 21:24	44:12,17	26:12	27:20 28:6
Thadisina	22:21	trying 26:7	29:13 33:6	28:12
28:15	25:13 26:3	26:12	34:19,21	43:10,14
<b>thank</b> 11:15	31:16	27:24	47:18	43:16,17
14:18 16:8	33:14	46:21 47:6	51:18 54:3	43:18
16:12	44:19,25	<b>twice</b> 53:16	understa	45:16,16
24:17 25:4	51:20	<b>two</b> 6:5	10:5 11:7	46:7,16
25:17	53:15	10:18,19	41:24	49:21 51:8
27:25	times 25:10	11:4 16:17	<b>unit</b> 29:22	vicinity
52:25	31:19 45:6	20:15	University	29:7
55:13,19	47:2	29:19	3:5 51:7	violations
56:19,21	today 7:4	33:13	unusual 37:7	23:24
Thanks 31:11	8:21 9:17	35:13 36:3	37:10	46:15
57:1	10:1 14:8	36:24	Upper 11:20	Virginia 1:8
theirs 40:17	14:25	42:17,21	12:12	1:10 2:11
they'd 30:24	55:20	50:19	17:13	2:17 3:4,5
thing 35:4	told 21:8	two-and	18:24 19:4	3:11,19
47:5 49:24	37:20 42:1	39:4,5	20:5 22:17	7:10,14,17
things 21:10	47:6 48:13	type 15:24	22:20,22	7:21 8:15
21:13,22	tolls 11:3	25:21 26:4	22:24 23:1	11:19,25
36:7 43:9	top 42:18	30:16	23:15,25	12:15
think 14:25	<b>topic</b> 45:3	T-I-L-E-Y	31:15	15:21,22
	<u> </u>	I	I	I

				Page 12
16.1 50.1	47.0 40.6	26.6 20.0	] 2.7 15 22	44011.7
16:1 58:1	47:2 48:6	36:6 39:2	3:7,15,22	\$4011:7
58:6	51:23 55:2	39:24	4:7	\$40-a-day
W	West 1:8,10 2:7,11,17	40:20 41:21	<b>W-9</b> 11:6	10:25
Wala 51:5,6	3:4,5,11	42:22	x	0
51:7,10	7:10,14,17	43:13,17	x5:1	<b>03</b> 32:13
walk 36:11	7:21 8:14	48:6,9	113.1	<b>04</b> 32:13
36:12	11:19,24	49:14 50:5	Y	0132113
Walker 17:20	12:15	50:18 51:1	<b>yeah</b> 10:15	1
19:9 24:23	15:21,22	51:24	19:14,14	<b>10</b> 1:11 6:4
37:10	16:1 58:1	52:13 53:6	19:20,23	6:5
38:14 48:9	58:6	54:2,3,11	20:18 24:6	<b>10th</b> 7:5
48:22	we'll 56:1	54:14	26:14 33:9	10:1
wall 37:3	we're16:15		34:19 35:6	<b>10:27</b> 57:4
wan 47:5		55:11,21	35:13,22	103(a) 12:14
want 9:24	16:17,20	worked 21:25	36:5 37:24	105(a) 12:14 105(c) 15:12
	32:24,25	22:20,21	38:20 39:3	15:17
16:12,21	32:25 33:1	22:23 23:1	39:5,7,11	<b>1099</b> 11:9
27:12,14	33:18	23:19	40:11,16	<b>11</b> 5:5,7
27:17	42:19	24:15 30:5	40:11,10	<b>1100</b> 2:6,24
34:14	we've 20:10	30:10	42:25	<b>12</b> 20:11
37:11	20:15	31:19 33:7	43:15 45:5	32:16
39:18,19	47:13	41:9,23	45:5,9,12	<b>13</b> 20:10,11
47:19	whatsoever	44:22,23	46:9 47:12	32:17
49:14	26:1 51:17	44:24	47:15 48:2	<b>1301</b> 1:9
50:12 51:3	width 20:24	47:10		
wanted 25:1	Wilson 2:6	48:16,17	48:8,8,19 48:23	<b>1411</b> 3:19 <b>15</b> 5:7,9
wants 37:1	2:24	52:8,10	50:22	11:1
Washington	wing 54:24	54:24	51:14,19	<b>16</b> 5:9,12
2:13,19	witness 5:10	workers 18:1	52:3,11	<b>1615</b> 2:13,19
wasn't 43:12 44:6 55:3	8:2 10:24	working	year 19:18	1013 2.13,19
	10:25 11:8	38:21	27:10	2
water 41:4	11:22,23	51:12,14	44:19	<b>20</b> 20:24
44:14	14:5 58:7	54:13	46:17	2003:20
way 11:3,4	58:10,11	works 24:14	years 16:24	200017:3
26:10 30:19	witnesses	31:23	20:19	2003 27:6
	10:23	world 45:20	21:25	51:12
34:23	15:10	worst 45:6,6	24:16 25:6	<b>2004</b> 51:12
37:25	55:25	wouldn't	27:20 28:1	2004 31:12
44:15	work 17:9,10	20:7 31:21	30:5 32:5	48:9
week 42:8 53:16	19:4,7,8	38:14	32:9 39:4	<b>2010</b> 1:11
	19:11 20:7	50:20 54:5	50:24 52:7	7:5 12:13
weeks 35:20 Welch 3:13	21:3 23:9	54:5	52:13	<b>22</b> 15:23
3:15	23:12	write 37:23	55:12	<b>22</b> 13.23 <b>22A</b> 15:22
welcome	24:12	38:17	year-and	22nd 2:7
12:18 53:1	26:15 29:8	writing 34:2 written 34:5	40:25	<b>22209</b> 2:8
wells 29:7	30:13,20		Yesterday	22209-3939
wells 29.7	31:15,18	34:6,9	54:13	2:25
31:19 42:7	32:5,6,10	36:7 38:5	] ,,,,	<b>225</b> 8:14
42:9 47:1	32:21 33:4	38:15 41:7	\$	<b>24716</b> 8:15
¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬¬	35:9,11	<b>wv</b> 2:14,20	<u> </u>	
	I	I	I	I

			Page 13
24801-2311 3:15 255:12,14 25th 17:3 25301 3:20 4:7 25311 2:14 2:20 25339 3:22 26506-6130 3:7 294-4182 8:18	80-hour 19:25 800 4:6 891 3:14 9 9th 9:25 9/2/2010 10:17 9:00 10:1 9:27 1:11 90 40:2		
3			
317:10,22 19:16 20:8 26:23 28:4 29:17 30:8 31:22 53:12 3:30 10:1 30 16:8 36:11,12 304 8:18 31 5:14,16 3953 3:21			
<b>4</b> 18:4			
5 5th 12:13 16:17 27:9 500 4:5 525:16 535:18 555:18,20 565:20,21 575:21 585:22			
6			
<b>6130</b> 3:6			
7 75:4			
8			
<b>8</b> 5 <b>:</b> 5			
	l		



Charleston, West Virginia 25339 1411 Virginia Street, East • Suite 200 P.O. Box 3953

> Hasier 04/04/2011 WS 14/08/11/19

> > FIRST-CLASS MAIL

\$00.00 .00.00 .00.00



ZIP 25301 011D11610681

MINE SAFETY & HEALTH ADMINISTRATION CHIEF ACCIDENT INVESTIGATOR NORMAN PAGE BEAVER, WEST VIRGINIA 25813-9426 **ROOM D-200** 1301 AIRPORT ROAD

NIO CONTRACTO

Applications of the control of the c

## Shuman, McCuskey & Slicer Pluc Attorneys at Law

1411 Virginia Street, East Suite 200 P.O. Box 3953 Charleston, West Virginia 25339 Telephone 304.345.1400 Facsimile 304.343.1826 www.shumanlaw.com

1445 Stewartstown Road, Suite 200 Morgantown, West Virginia 26505 Telephone 304.291.2702 Facsimile 304.291.2840

jmccuskey@shumanlaw.com

John F. McCuskey Direct Dial (304)720.8449

April 4, 2011

Norman Page Chief Accident Investigator Mine Safety & Health Administration 1301 Airport Road Room D-200 Beaver, West Virginia 25813-9426

Re: September 10, 2010 MSHA Transcript of Scott Tilley

Dear Mr. Page:

The United States Department of Justice has furnished me a copy of the MSHA hearing transcript of the testimony of my client, Scott Tilley, for review and preparation of an errata sheet. Although the time for review and correction was limited, my client was able to find and make the corrections as set forth on the enclosed errata sheet. Please append this errata sheet to Mr. Tilley's original hearing transcript and send a coy of the same to each person or entity to whom the transcript was sent prior to Mr. Tilley's review.

I reiterate my previous request to you that the transcript be provided to my client (or to me) for an unfettered thirty (30) day review which will allow my client sufficient time to locate additional transcript errors and necessary corrections.

A copy of this errata sheet is also being provided to Sargent's Court Reporting Service so that, as is the proper procedure, Sargent's may also append this errata sheet to the original copy of the transcript.

Norman Page April 4, 2011 Page 2

Please confirm receipt of the attached errata sheet and that you have caused it to be affixed to all transcript copies in your possession and to others to whom you have transmitted this transcript.

Sincerely,

John F. McCuskey

JFM/mam Enclosure

cc: Barry Koerber

Derek Baxter

Sargent's Court Reporting Service, Inc.

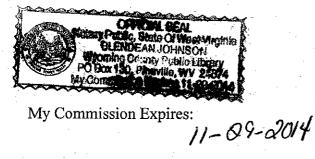
## ERRATA SHEET

I, the undersigned, SCOTT TILLEY, do hereby certify that I have read the foregoing sworn statement taken on Softo Ho, 2010 at the West Virginia Mine Academy, and that, to the best of my knowledge, said deposition is true and accurate (with the exception of the following corrections listed below):

PAGE/LINE CORRECTION AND REASON FOR CORRECTION	
page 22/Line 10-25 Replace Auswers with:	
Although I did not generate any changes to wentilptim/ projetions on the UBB MAP(S), I	
Have on occassion made modifications or place	
projections on these maps as directed by my	
supervising engineers. Basically, I did the draft	
en these maps as instructed.	
page 24/Line 13 Replace Answer with:	
Although I did not do the Budget planning,	
However, I have done drafing work on the	æ
Budget maps under the direction of my super.	
vising Bugineers.	

PAGE/LINE	CORRECTION AND REASON FOR CORRECTION
transcript to locate th	id not have acrevate time to fully review this errors but the above represents my best ett wastakes and make corrections fully scott of SCOTT TILLEY

Subscribed and sworn to before me this 2 day of March, 2011.



Mendan Johnson Notary Public