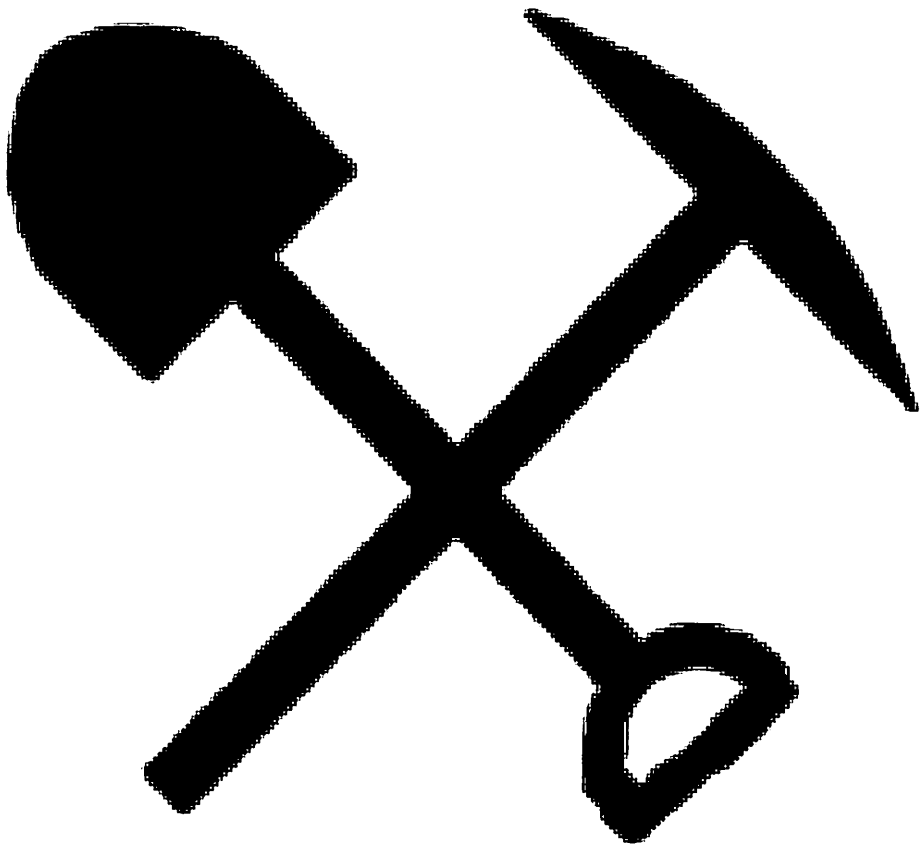
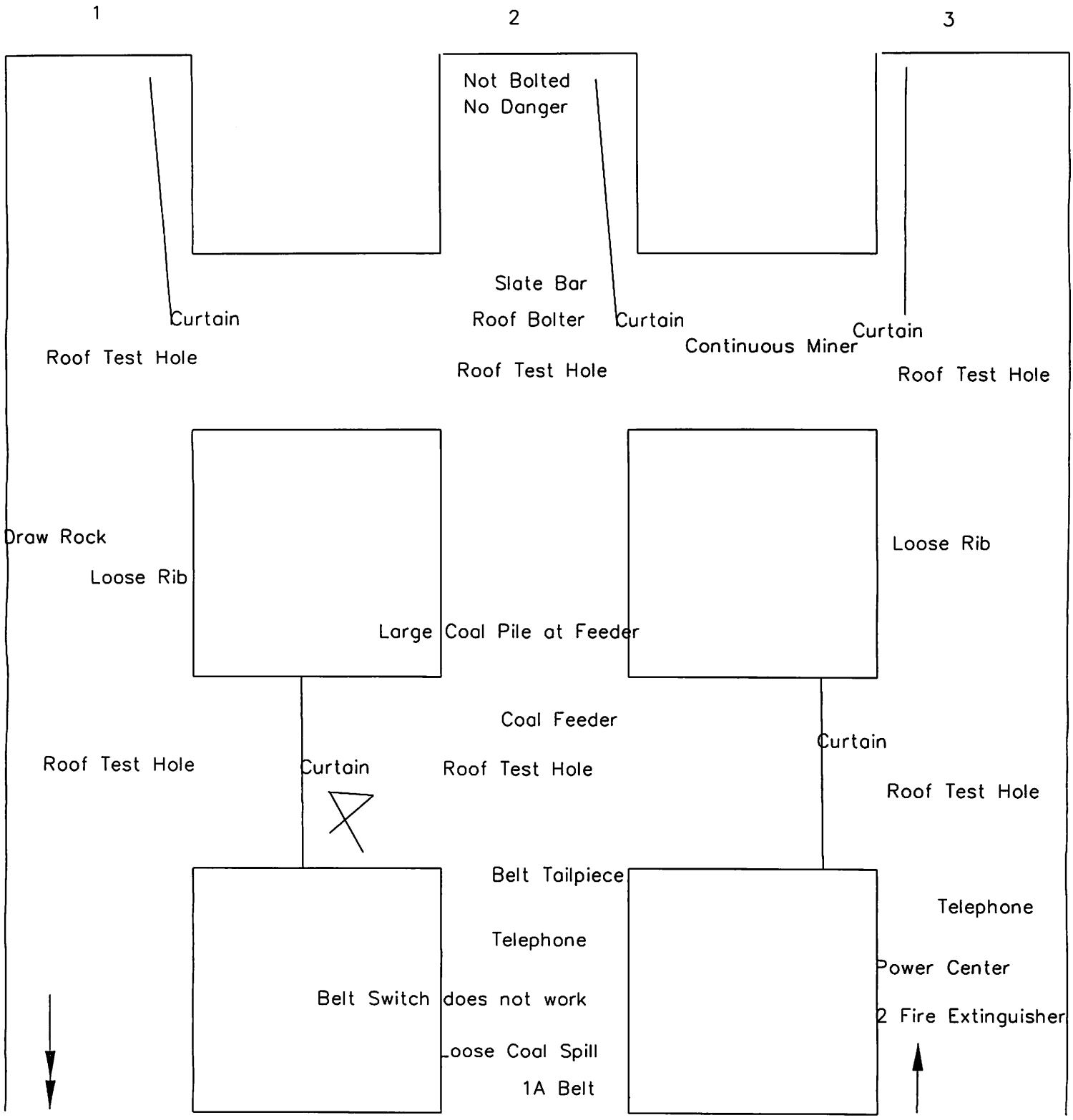
2012
HARLAN
SAFETY DAYS
PRE-SHIFT CONTEST



JUDGES INSTRUCTIONS

1. IF THE CONTESTANT DOES NOT TAKE A GAS TEST OR AIR READING DO NOT DISCOUNT FOR IMPROPER TEST OR AIR READING.
2. IF CONTESTANT DOES NOT PLACE DANGER SIGN DO NOT DISCOUNT FOR DTI ON DANGER SIGN.
3. IF CONTESTANT DOES NOT FIND HAZARDOUS CONDITION DO NOT DISCOUNT FOR CORRECTIVE ACTION, ALSO DO NOT DISCOUNT ON PRE-SHIFT PAGE.
4. IF THE CURTAIN ACROSS THE BELT IS HUNG AND SECTION VENTILATION IS CORRECT GIVE THE CONTESTANT THE 170 LINER AIR READING AFTER THEY TAKE AIR READING AND SIMILATE MEASURING THE AREA. IF THE CURTAIN IS NOT HUNG ACROSS THE BELT GIVE THEM THE 200 LINEAR AIR READING.
5. IF THE CONTESTANT CHECKS ROOF TEST HOLE TELL THEM (HOLE IS OK).
6. IF CONTESTANT CHECKS TELEPHONES TELL THEM (PHONES OK).


1
2
3
Not Bolted
No Danger
Curtain
Roof Test Hole
Slate Bar
Roof Bolter
Curtain
Roof Test Hole
Continuous Miner
Curtain
Roof Test Hole
Draw Rock
Loose Rib
Large Coal Pile at Feeder
Loose Rib
Coal Feeder
Roof Test Hole
Curtain
Roof Test Hole
Curtain
Roof Test Hole
Belt Tailpiece
Telephone
Belt Switch
does not work
Loose Coal Spill
1A Belt
Telephone
Power Center
2 Fire Extinguisher

CURRENT

DOWN

20 W

5 H

200 LINEAR

AIR
CORRECT
20 W
5 H
170 LINEAR

PRE-SHIFT EXAMINATION CONTEST
JUDGES DISCOUNT SHEET

CONTESTANT_____ **NO.**_____ *** DENOTES DISCOUNT**

WORKING TIME _____

REQUIRED EQUIPMENT
TWO POINT DISCOUNT FOR EACH OMITTED ITEM RULE 2
MARK AN X IF AVAILABLE

SAFETY CAP	___	SAFETY BOOTS	___
MINING BELT WITH ID TAG	___	CHECK IN TAG	___
CAP LIGHT	___	SCSR	___
ANEMOMETER	___	WATCH (OR EQUIVALENT)	___
GAS DETECTOR	___	DEVICE FOR TESTING ROOF	___
MEASURING DEVICE	___	BLANK INDEX CARDS	___

OUTSIDE

	YES	NO	RULE
(1) DID CONTESTANT CHECK IN	___	___*	1
(2) DID CONTESTANT CHECK SCSR	___	___*	3
(3) DID CONTESTANT CHECK METHANE/OXYGEN DETECTOR	___	___*	19
(4) DID CONTESTANT CHECK OUT	___	___*	1
(5) DID CONTESTANT HAVE ALL REQUIRED EQUIPMENT	___	___*	2
(6) WAS CONTESTANT EQUIPMENT MAINTAINED IN OPERABLE CONDITION	___	___*	14
(7) DID CONTESTANT ENTER MINE UP NUMBER 3 ENTRY	___	___*	17

POWER CENTER

	YES	NO	RULE
(1) DID CONTESTANT DTI AT POWER CENTER	___	___*	4
(2) DID CONTESTANT TAKE GAS TEST AT POWER CENTER.	___	___*	5
(3) DID CONTESTANT TAKE A PROPER GAS TEST	___	___*	6

#3 HEADING

	YES	NO	RULE
(1) DID CONTESTANT DTI AT #3 HEADING.	___	___*	4
(2) DID CONTESTANT TAKE GAS TEST AT #3 HEADING.	___	___*	5
(3) DID CONTESTANT TAKE A PROPER GAS TEST	___	___*	6
(4) DID CONTESTANT VERBALLY IDENTIFY ROOF & RIB	___	___*	10
(5) DID CONTESTANT IDENTIFY CURTAIN ON WRONG SIDE	___	___*	11
(6) DID CONTESTANT MOVE CURTAIN	___	___*	7
(7) DID CONTESTANT IDENTIFY LOOSE RIB	___	___*	11
(8) DID CONTESTANT TAKE DOWN LOOSE RIB	___	___*	12
(9) DID CONTEST ENDANGER SELF IN LOOSE RIB	___*	___	16

#2 HEADING

	YES	NO	RULE
(1) DID CONTESTANT DTI AT #2 HEADING.	___	___*	4
(2) DID CONTESTANT TAKE GAS TEST AT #2 HEADING.	___	___*	5
(3) DID CONTESTANT TAKE A PROPER GAS TEST	___	___*	6
(4) DID CONTESTANT VERBALLY IDENTIFY ROOF & RIB	___	___*	10
(5) DID CONTESTANT IDENTIFY NO DANGER	___	___*	11
(6) DID CONTESTANT PLACE DANGER	___	___*	12
(7) DID CONTESTANT DTI DANGER SIGN	___	___*	4
(8) DID CONTESTANT IDENTIFY LARGE COAL PILE AT FEEDER	___	___*	11
(9) DID CONTESTANT DANGER LARGE COAL PILE	___	___*	12
(10) DID CONTESTANT DTI DANGER SIGN	___	___*	4
(11) DID CONTESTANT IDENTIFY BELT SWITCH NOT WORKING	___	___*	11
(12) DID CONTESTANT PLACE DANGER SIGN AT SWITCH	___	___*	12
(13) DID CONTESTANT DTI DANGER	___	___*	4
(14) DID CONTESTANT IDENTIFY LOOSE COAL SPILL	___	___*	11
(15) DID CONTESTANT PLACE DANGER SIGN AT COAL SPILL	___	___*	12
(16) DID CONTESTANT DTI DANGER	___	___*	4
(17) DID CONTESTANT IDENTIFY CURTAIN MISSING	___	___*	11
(18) DID CONTESTANT HANG CURTAIN	___	___*	7
(19) DID CONTESTANT DTI AT 1A BELT.	___	___*	4
(21) DID CONTESTANT TAKE GAS TEST AT 1A BELT.	___	___*	5
(22) DID CONTESTANT TAKE A PROPER GAS TEST	___	___*	6

#1 HEADING

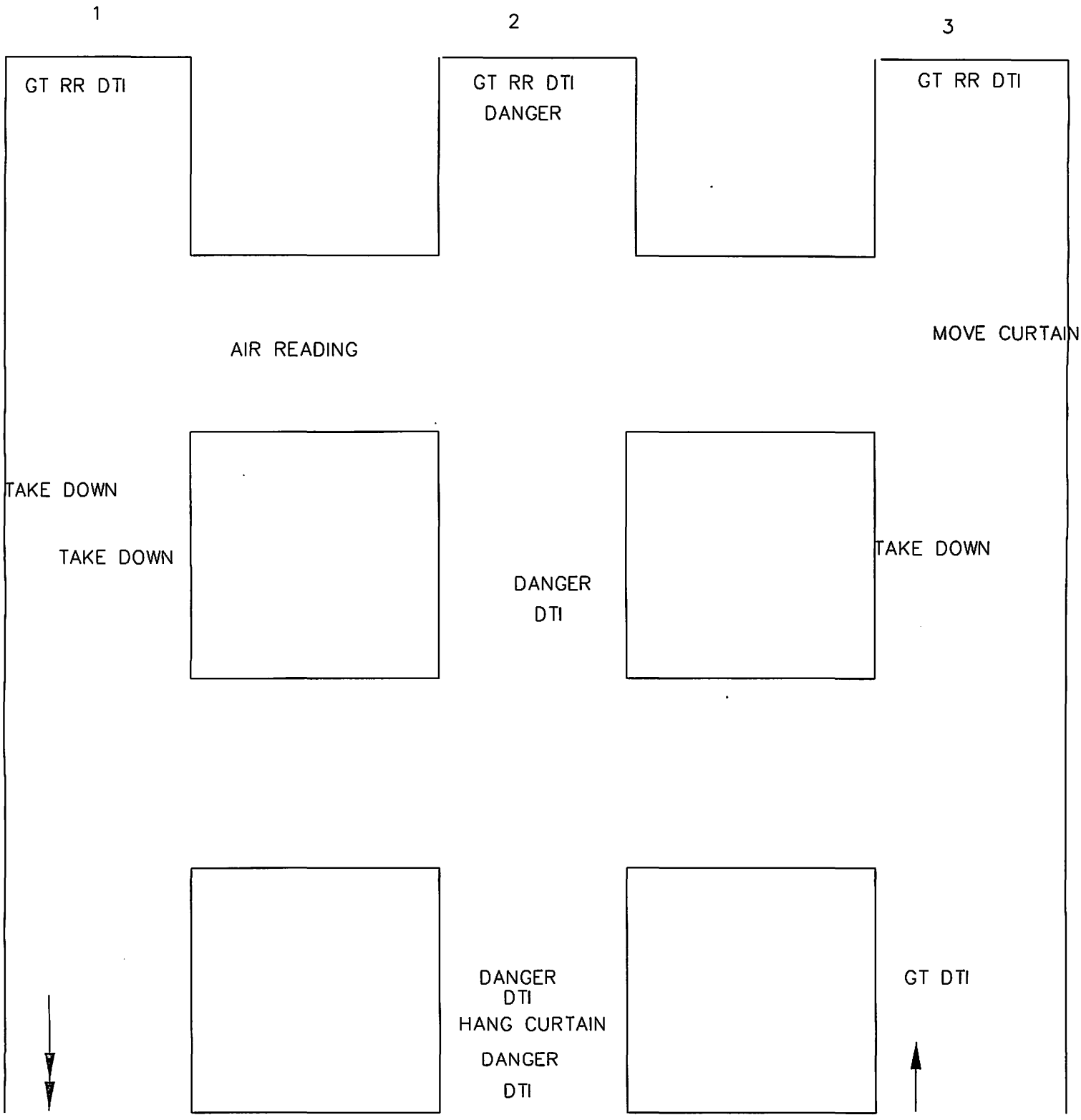
(1) DID CONTESTANT DTI AT #1 HEADING.	___	___*	4
(2) DID CONTESTANT TAKE GAS TEST AT #1 HEADING.	___	___*	5
(3) DID CONTESTANT TAKE A PROPER GAS TEST	___	___*	6
(4) DID CONTESTANT VERBALLY IDENTIFY ROOF & RIB	___	___*	10
(5) DID CONTESTANT IDENTIFY DRAW ROCK	___	___*	11
(6) DID CONTESTANT TAKE DOWN DRAW ROCK	___	___*	12
(7) DID CONTESTANT IDENTIFY LOOSE RIB	___	___*	11
(8) DID CONTESTANT TAKE DOWN LOOSE RIB	___	___*	12
(9) DID CONTESTANT ENDANGER SELF IN LOOSE RIB	___*	___	16
(10) DID CONTESTANT ENDANGERED SELF IN DRAW ROCK	___*	___	16

LOCC

	YES	NO	RULE
(1) DID CONTESTANT TAKE AIR READING	___	___*	9
(2) DID CONTESTANT TAKE PRPOER AIR READING	___	___*	8

GENERAL RULES

	YES	NO	RULE
(1) DID CONTESTANT RUN	___*	___	13
(2) DID CONTESTANT EXAM ALL ACCESSIBLE AREAS	___	___*	18
(3) DID CONTESTANT COMPLY WITH GENERAL RULES NOT COVERED IN THE DISCOUNT SHEET	___	___*	19


1
2
3
GT RR DTI
GT RR DTI
DANGER
GT RR DTI
AIR READING
MOVE CURTAIN
TAKE DOWN
TAKE DOWN
DANGER
DTI
TAKE DOWN
DANGER
DTI
HANG CURTAIN
DANGER
DTI
GT DTI

STATEMENT

WELCOME, I AM __NAME-AGENCY AND THIS IS __NAME-AGENCY.

YOU ARE THE PRE-SHIFT EXAMINER FOR THE 001 SECTION.

TWO MINERS ARE SCHEDULED TO WORK ON THE 1A BELT.

YOU WILL ENTER THE MINE UP THE NUMBER 3 TRACK ENTRY.

ROOF CONTROL PLAN

(1) The maximum cut depth for this mine is 40 feet.

(2) Openings that create an intersection should be permanently supported or at least one row of temporary supports should be installed on not more than 5 foot centers across the opening before any other work or travel in the intersection, except to conduct examinations or make safety corrections.

(3) The sub-mains and pillar panels are driven on 60-foot X 60-foot centers minimum.

(4) The roof bolt pattern is 4-foot by 4 foot centers.

(5) The maximum entry and crosscut width is 20 feet.

(6) Roof test holes shall be drilled 72 inches deep in all intersections.

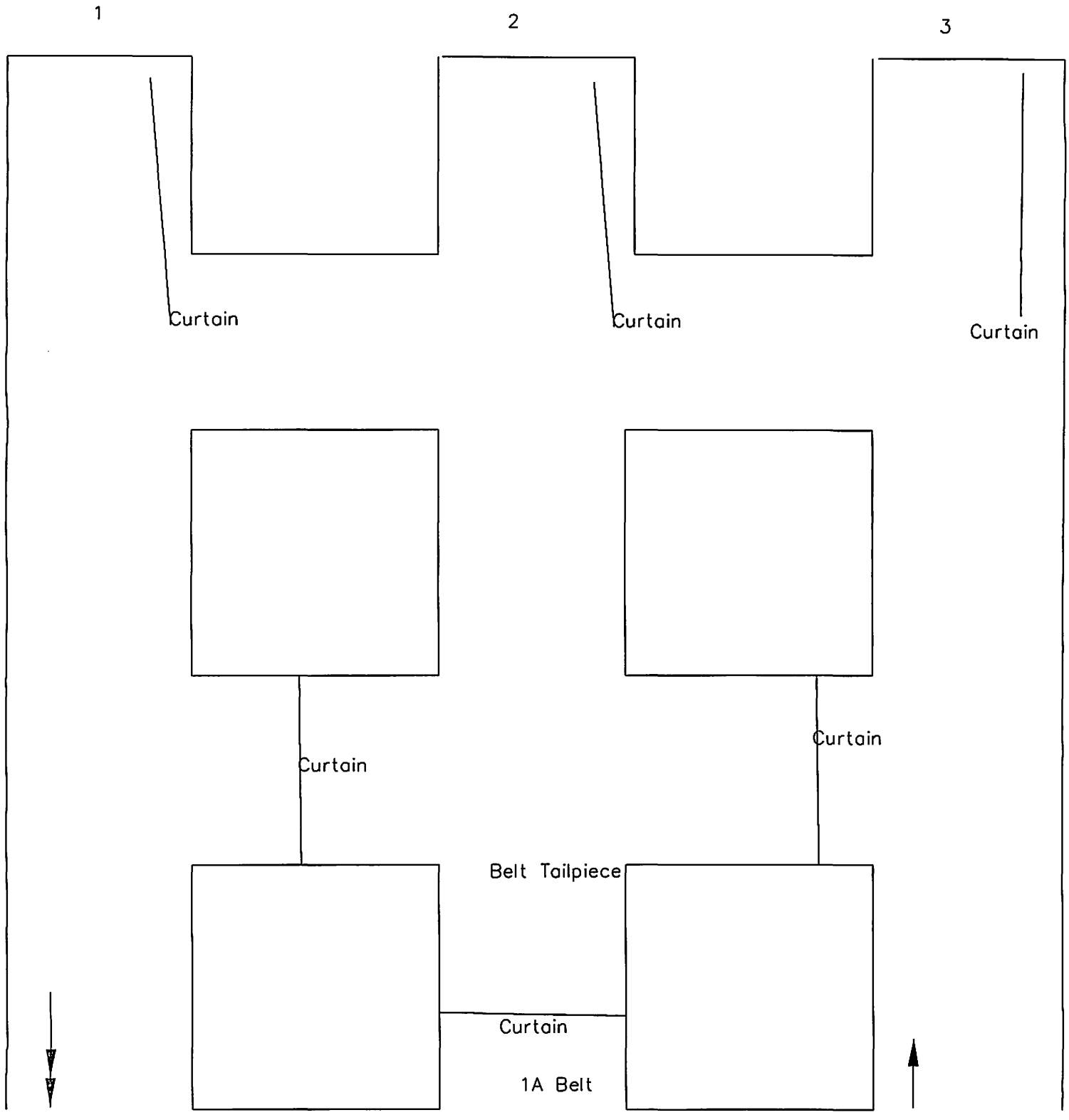
VENTILATION PLAN

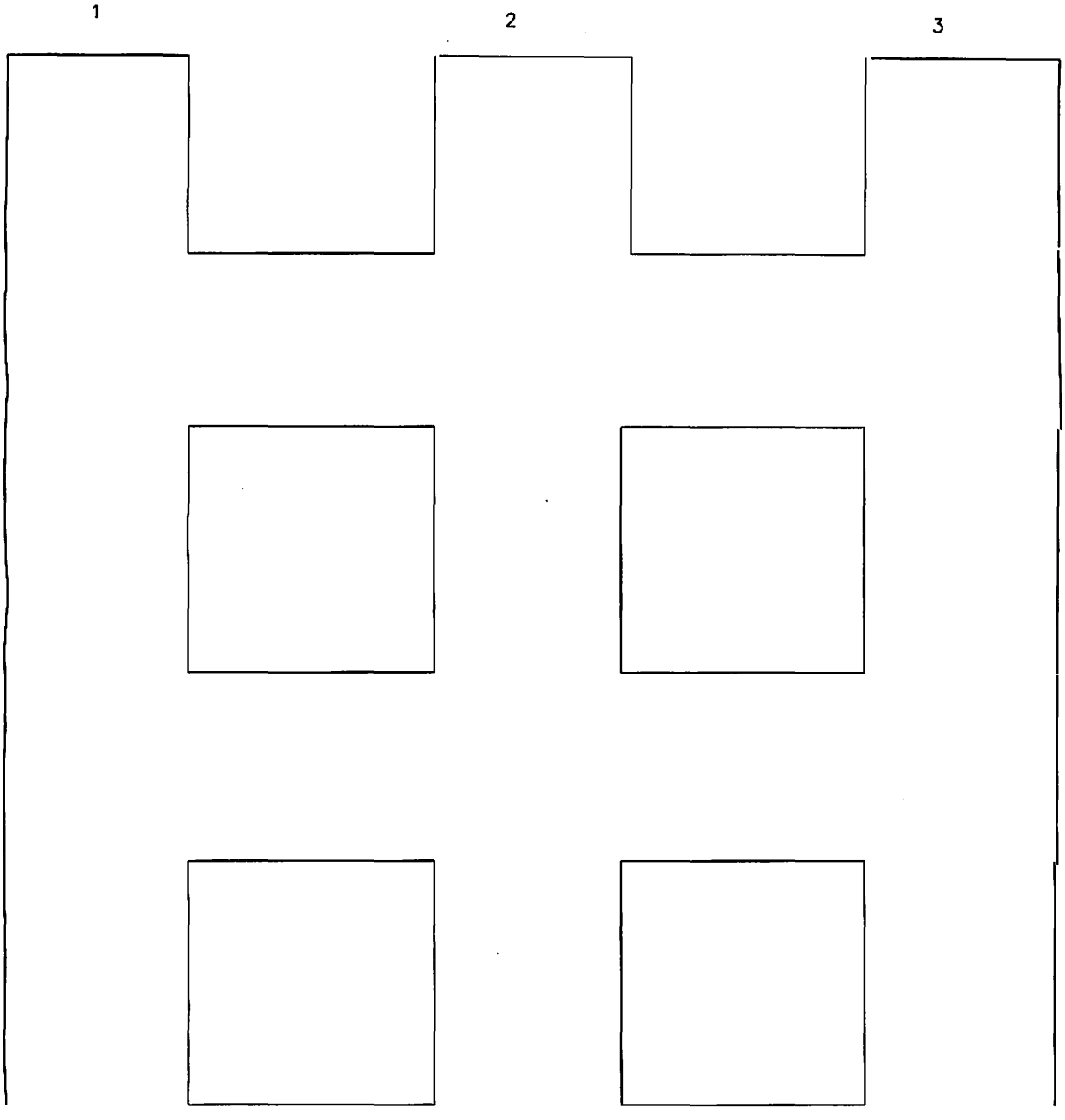
(1) A line curtain shall be maintained to within 5 feet of face in supported places and to the last row of permanent support in un-bolted places.

(2) The line curtain shall extend into the crosscut.

(3) The minimum volume of air in the last open crosscut shall be 15,000 CFM when three open crosscuts are present.

VENT PLAN


1
2
3
Curtain
Curtain
Curtain
Curtain
Curtain
Belt Tailpiece
Curtain
1A Belt


1
2
3

20 W

5 H

170 LINEAR

20 W

5 H

200 LINEAR

Use Indelible Pencil or Ink

PRESHIFT - CERTIFIED EXAMINER'S REPORT

Report Shall Be Signed When Finished

Date of Examination: 07-24-2012 Time From: _____ AM/PM To: _____ AM/PM

Section/Area: 001 Reported Outside? Yes ____ No ____ Time: _____ AM/PM

Reported By: _____ Received By: _____ (INITIAL)
(AUTHORIZED PERSON)

Preshift required within 3 hours prior to any 8 hour interval.

Location	Hazardous Condition	Action Taken	CH4
#1 ENTRY	LOOSE RIB DRAW ROCK	TAKEN DOWN TAKEN DOWN	0.0%
#2 ENTRY	LARGE COAL PILE AT FEEDER NOT BOLTED NO DANGER	DANGER DANGER	0.0%
#3 ENTRY	CURTAIN ON WRONG SIDE LOOSE RIB	MOVED TO CORRECT SIDE TAKEN DOWN	0.0%
POWER CENTER			0.0%
1A BELT	BELT SWITCH DOES NOT WORK CURTAIN MISSING LOOSE COAL SPILL	DANGER HUNG CURTAIN DANGER	0.0%

Air Measurements

Location	CFM	Location	CFM
LOCC BETWEEN 1 & 2	17,000		

*LOCC *Longwall Intake Entry(ies) *Intake End Pillar Line *LOCC Where Equipment Being Installed or Removed

SIGNATURE _____ 07-24-2012 _____

Signed by Preshift Certified Examiner | Date | Certification Number

CONTESTANT NAME_____ WORKING NUMBER_____

1. After each time a self-rescue device is worn or carried, the device shall be inspected for damage and for the integrity of its seal by a trained _____. (30 CFR 1714-3(b)
   __A MINER
   __B PERSON
   __C MAN

2. The mine emergency evacuation and fire fighting program is required to instruct all _____in the use, care and maintenance of self-rescue devices. (30 CFR 75.1502(c)(2)
   ___A MINERS
   ___B PEOPLE
   ___C MEN

3. The mine emergency evacuation and fire fighting program requires a _____of the mine map, the escapeway system, and location of refuge alternatives. (30 CFR 75.1502(c)(8)
   ___A REVIEW
   ___B CHECK
   ___C POSTING

4. An escapeway map shall show the _____escapeway from the working section or the miner's work station to the surface or the exits at the bottom of the shaft or slope, refuge alternatives, and SCSR storage locations. (30 CFR 75 1505(a)
   ___A PRIMARY
   ___B ALTERNATE
   ___C DESIGNATED

5. Belt conveyors that do not transport men should have start and stop controls installed at intervals not to exceed _____feet. (30 CFR 75.1403-5(h)
   ___A 500
   ___B 1000
   ___C 2000

6. All underground explosives magazines shall be located at least _____ feet from roadways and any source of electric current. (30 CFR 75.1312(e)(1)
   ___A 25
   ___B 50
   ___C 100

7. Temporary notations shall include Permanent ventilation controls constructed or removed, such as seals, overcasts, undercasts, regulators, and permanent stoppings, and the direction of air_____. (30 CFR 75.1202-1(b)(3)
___A FLOW
___B SPLITS
___C CURRENTS

8. Welding, cutting and soldering with an arc or flame are prohibited within _____feet of a seal. (30 CFR 75.337(f)
___A 50
___B 100
___C 150

9. The approved ventilation plan and any revisions shall be posted on the mine bulletin board within 1 working _____following notification of approval. (30 CFR 75.370(f)(3)

___A SHIFT
___B DAY
___C WEEK

10. The mine ventilation map shall show the direction of air _____in all underground areas of the mine. (30 CFR 75.372 (b)(9)
___A FLOW
___B SPLITS
___C CURRENTS

CONTESTANT NAME_____ WORKING NUMBER_____

1. B PERSON
2. A MINERS
3. A REVIEW
4. C DESIGNATED
5. B 1000
6. A 25
7. C CURRENTS
8. C 150
9. B DAY
10. A FLOW