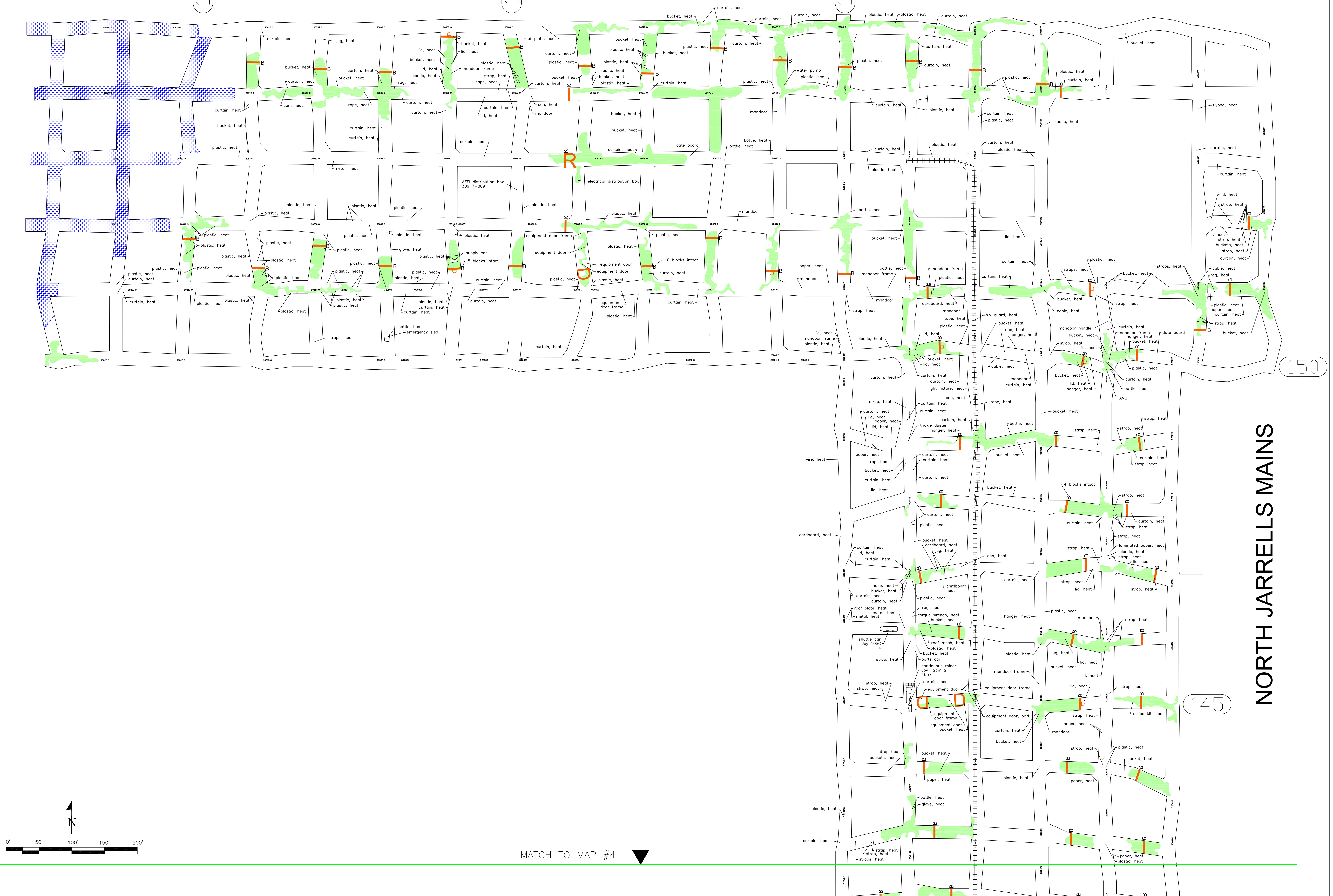




















WEST JARRELLS MAINS

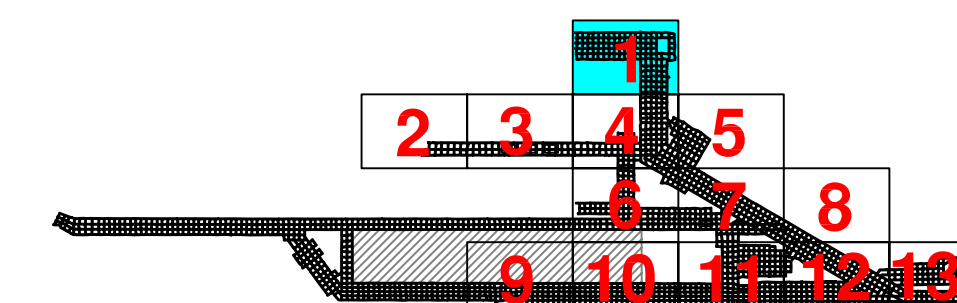


NORTH JARRELLS MAINS

B		CONCRETE BLOCK STOPPING	D		EQUIPMENT DOOR		TRACK
B		DAMAGED CONCRETE BLOCK STOPPING	D		DAMAGED EQUIPMENT DOOR		WATER
K		KENNEDY METAL STOPPING	R		REGULATOR		DEBRIS FIELD
B		DAMAGED KENNEDY METAL STOPPING	D		DAMAGED REGULATOR		ROOF FALL/BAD ROOF
B		CONCRETE BLOCK STOPPING WITH MANDOR	X		OVERCAST	12345	SPAD NUMBER
B		DAMAGED CONCRETE BLOCK STOPPING WITH MANDOR	X		DAMAGED OVERCAST		
B		PARTIALLY INTACT CONCRETE BLOCK STOPPING	—		CONVEYOR BELT		
			—		CONVEYOR BELT WITH COAL/ROCK		

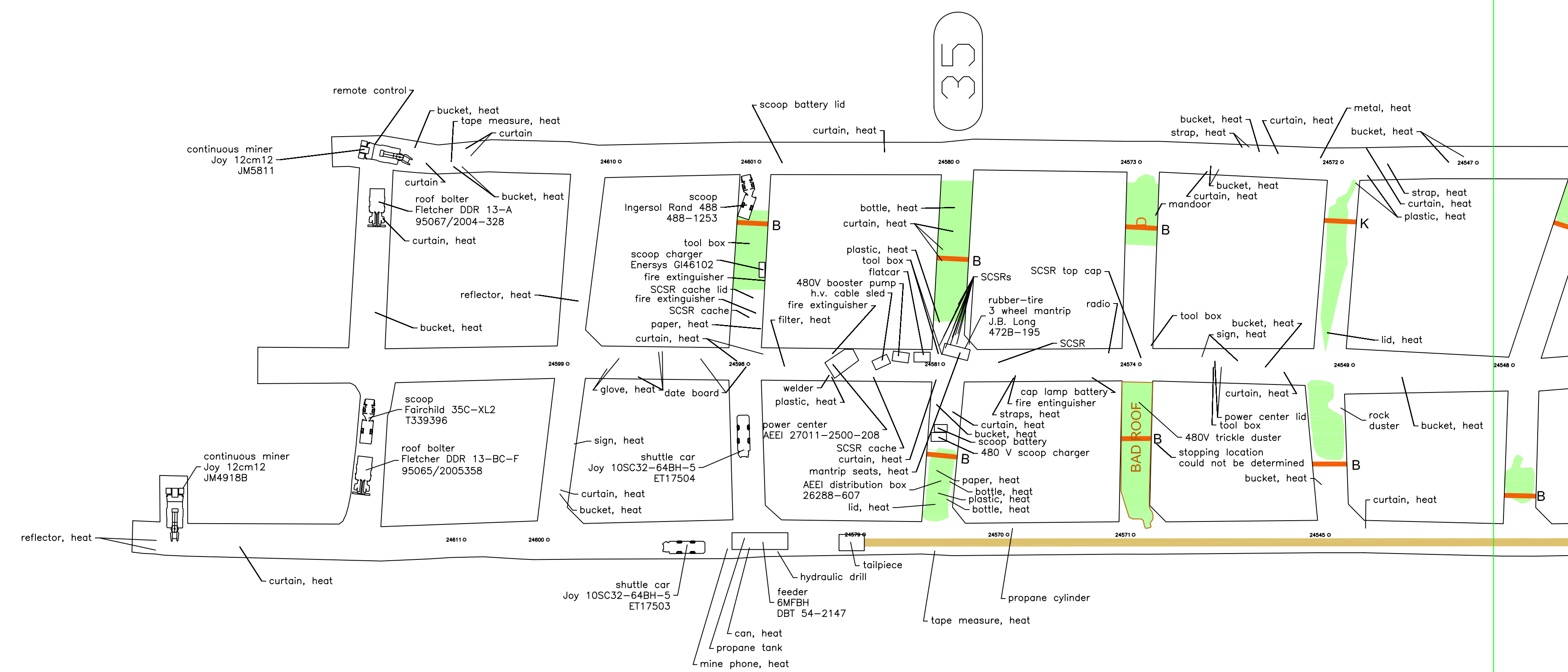
MAPPING NOTES

MAPPING OF SELECTED AND HEATED ITEMS.



APPENDIX H-1
Mapping of the Mine
Upper Big Branch Mine – South
Performance Coal Company
MSHA ID No. 46-08436

MATCH TO MAP #3

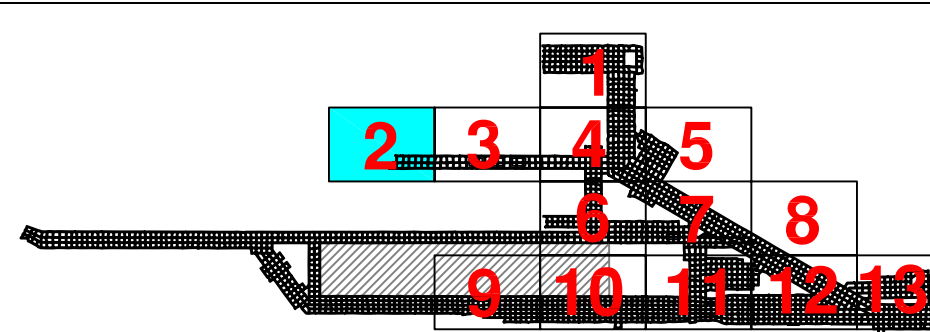


HEADGATE # 22

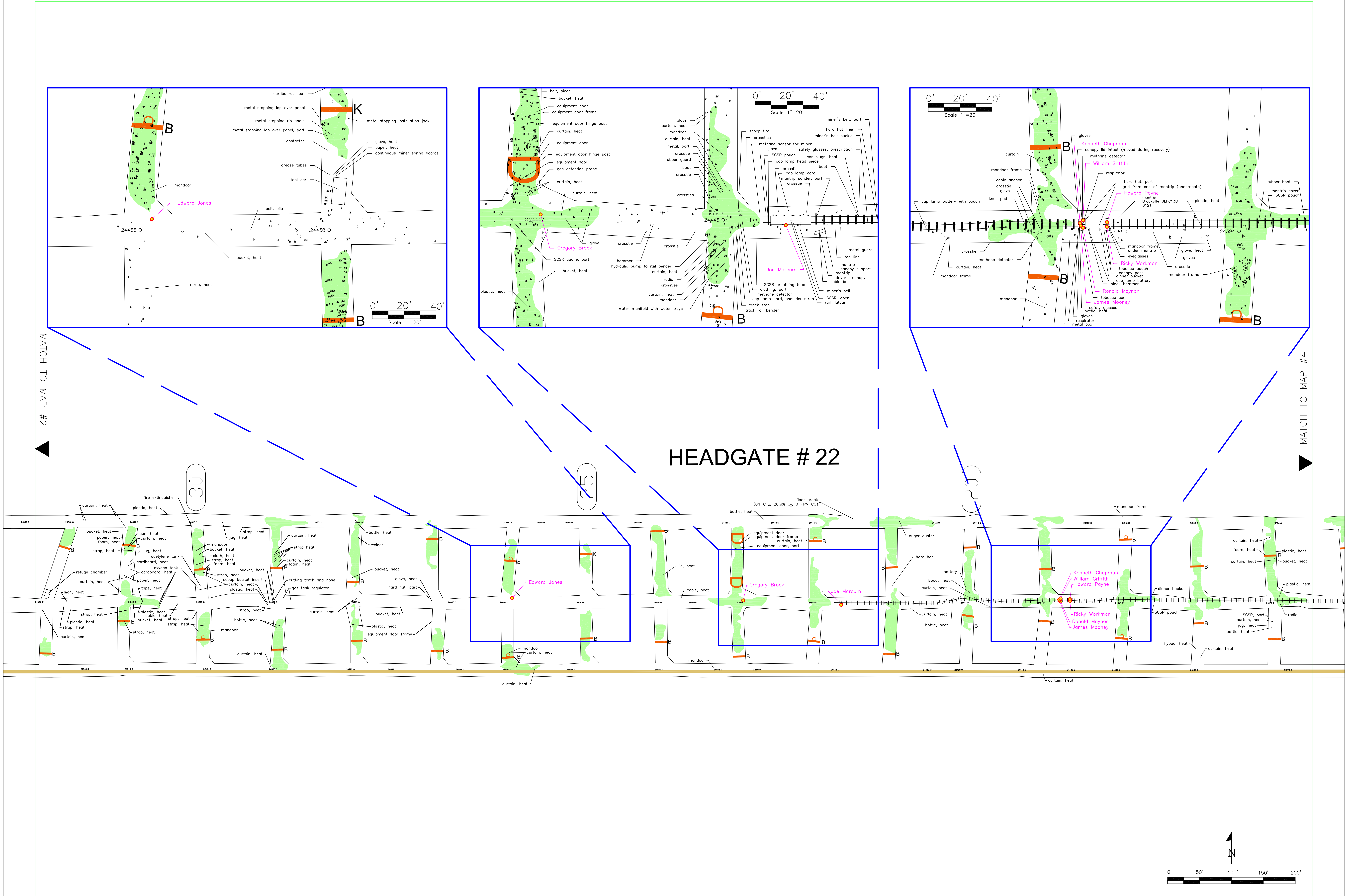
B	CONCRETE BLOCK STOPPING	D	EQUIPMENT DOOR	----	TRACK
B	DAMAGED CONCRETE BLOCK STOPPING	D	DAMAGED EQUIPMENT DOOR	----	WATER
K	KENNEDY METAL STOPPING	R	REGULATOR	----	DEBRIS FIELD
K	DAMAGED KENNEDY METAL STOPPING	R	DAMAGED REGULATOR	----	ROOF FALL/BAD ROOF
B	CONCRETE BLOCK STOPPING WITH MANDOOR	X	OVERCAST	12345	SPAD NUMBER
B	DAMAGED CONCRETE BLOCK STOPPING WITH MANDOOR	X	DAMAGED OVERCAST		
B	PARTIALLY INTACT CONCRETE BLOCK STOPPING		CONVEYOR BELT		
			CONVEYOR BELT WITH COAL/ROCK		

LEGEND
Scale 1"=50'

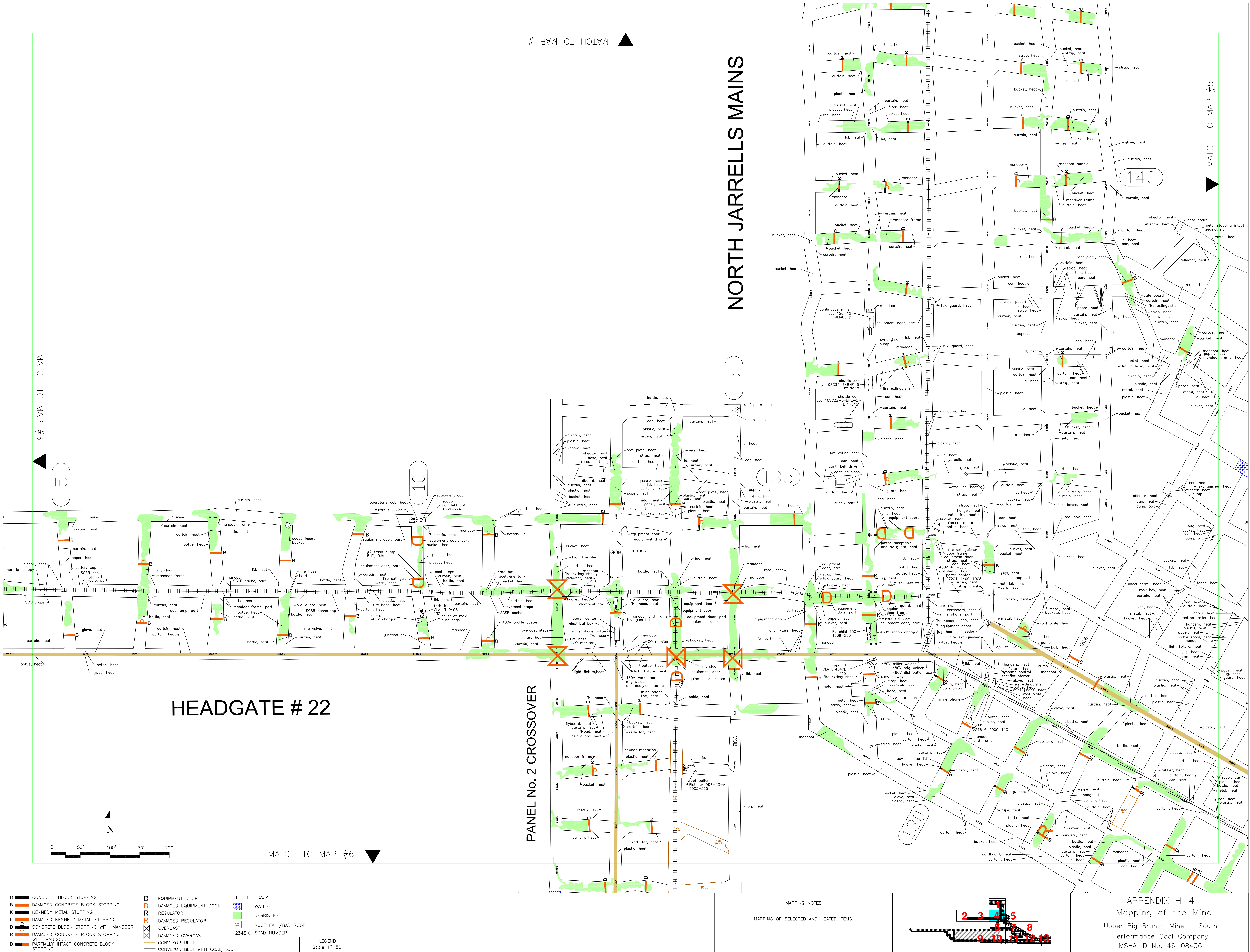
MAPPING NOTES
MAPPING OF SELECTED AND HEATED ITEMS.



APPENDIX H-2
Mapping of the Mine
Upper Big Branch Mine - South
Performance Coal Company
MSHA ID No. 46-08436



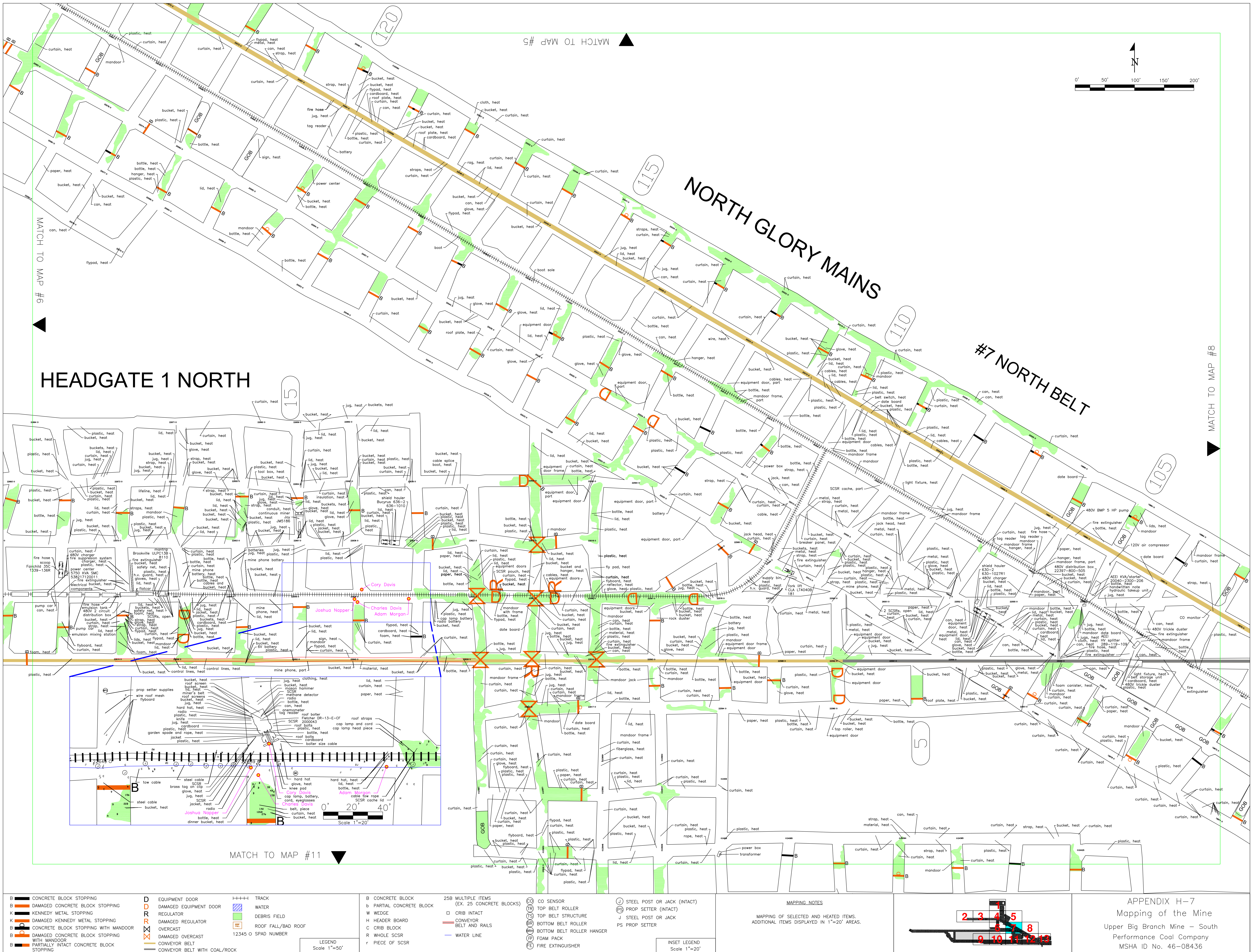
B CONCRETE BLOCK STOPPING B DAMAGED CONCRETE BLOCK STOPPING K KENNEDY METAL STOPPING K DAMAGED KENNEDY METAL STOPPING B CONCRETE BLOCK STOPPING WITH MANDOR B DAMAGED CONCRETE BLOCK STOPPING WITH MANDOR B PARTIALLY INTACT CONCRETE BLOCK STOPPING	D EQUIPMENT DOOR R DAMAGED EQUIPMENT DOOR R REGULATOR R DAMAGED REGULATOR X OVERCAST X DAMAGED OVERCAST X CONVEYOR BELT X CONVEYOR BELT WITH COAL/ROCK	++++ TRACK ---- WATER ---- DEBRIS FIELD ---- ROOF FALL/BAD ROOF 12345 SPAD NUMBER	B CONCRETE BLOCK b PARTIAL CONCRETE BLOCK W WEDGE H HEADER BOARD C CRIB BLOCK R WHOLE SCSR r PIECE OF SCSR	25B MULTIPLE ITEMS (EX. 25 CONCRETE BLOCKS) □ CRIB INTACT — BELT AND RAILS — WATER LINE	CO CO SENSOR TS TOP BELT ROLLER TS TOP BELT STRUCTURE BR BOTTOM BELT ROLLER BR BOTTOM BELT ROLLER HANGER FP FOAM PACK FE FIRE EXTINGUISHER	① STEEL POST OR JACK (INTACT) PS PROP SETTER (INTACT) J STEEL POST OR JACK PS PROP SETTER	MAPPING NOTES MAPPING OF SELECTED AND HEATED ITEMS. ADDITIONAL ITEMS DISPLAYED IN 1"=20' AREAS.		APPENDIX H-3 Mapping of the Mine Upper Big Branch Mine - South Performance Coal Company MSHA ID No. 46-08436
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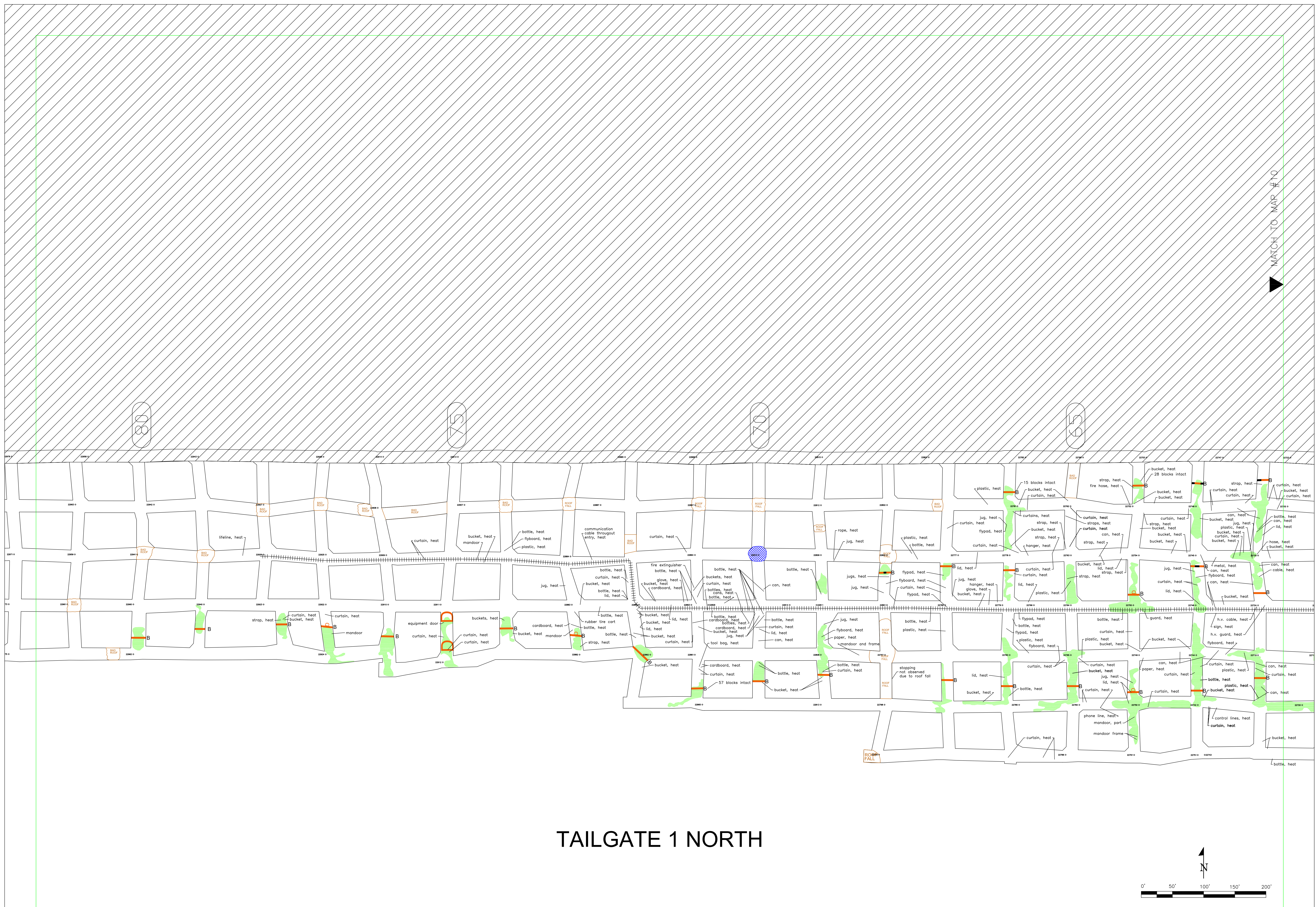


TAILGATE # 22

HEADGATE 1 NORTH

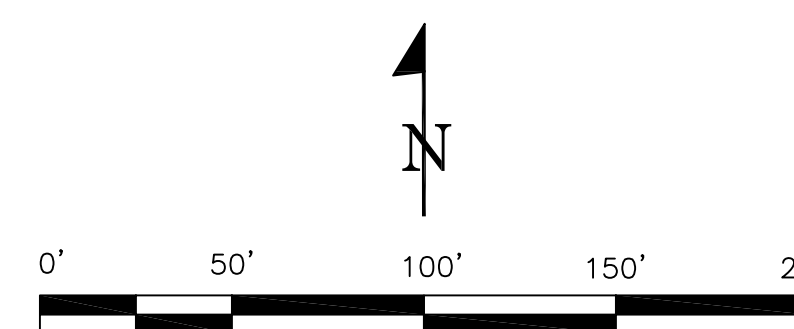
<p>B CONCRETE BLOCK STOPPING</p> <p>B DAMAGED CONCRETE BLOCK STOPPING</p> <p>K DAMAGED KENNEDY METAL STOPPING</p> <p>K DAMAGED KENNEDY METAL STOPPING</p> <p>B CONCRETE BLOCK STOPPING WITH MANDOR</p> <p>B DAMAGED CONCRETE BLOCK STOPPING WITH MANDOR</p> <p>B PARTIALLY INTACT CONCRETE BLOCK STOPPING</p>	<p>D EQUIPMENT DOOR</p> <p>R DAMAGED EQUIPMENT DOOR</p> <p>R REGULATOR</p> <p>R DAMAGED REGULATOR</p> <p>X OVERCAST</p> <p>X DAMAGED OVERCAST</p> <p>X CONVEYOR BELT</p> <p>X CONVEYOR BELT WITH COAL/ROCK</p>	<p>++++ TRACK</p> <p>DEBRIS FIELD</p> <p>ROOF FALL/BAD ROOF</p> <p>12345 SPAD NUMBER</p>	<p>B CONCRETE BLOCK</p> <p>B PARTIAL CONCRETE BLOCK</p> <p>W WEDGE</p> <p>H HEADER BOARD</p> <p>C CRIB BLOCK</p> <p>R WHOLE SCSR</p> <p>R PIECE OF SCSR</p>	<p>25B MULTIPLE ITEMS (EX. 25 CONCRETE BLOCKS)</p> <p>CRIB INTACT</p> <p>CONVEYOR BELT AND RAILS</p> <p>WATER LINE</p>	<p>CO CO SENSOR</p> <p>TR TOP BELT ROLLER</p> <p>TS TOP BELT STRUCTURE</p> <p>BR BOTTOM BELT ROLLER</p> <p>BR BOTTOM BELT ROLLER HANGER</p> <p>FP FOAM PACK</p> <p>FE FIRE EXTINGUISHER</p>	<p>J STEEL POST OR JACK (INTACT)</p> <p>PS PROP SETTER (INTACT)</p> <p>J STEEL POST OR JACK</p> <p>PS PROP SETTER</p>	<p>MAPPING NOTES</p> <p>MAPPING OF SELECTED AND HEATED ITEMS. ADDITIONAL ITEMS DISPLAYED IN 1"=20' AREAS.</p> <p>MAPPING LIMITED TO OUTBY CROSSCUT 34 OF HEADGATE 1 NORTH.</p> <p>MAPPING NOT PERFORMED IN AREAS OF BAD ROOF.</p>	<p>APPENDIX H-6</p> <p>Mapping of the Mine</p> <p>Upper Big Branch Mine - South</p> <p>Performance Coal Company</p> <p>MSHA ID No. 46-08436</p>
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


~~MATCH TO MAP #10~~

TAILGATE 1 NORTH



	CONCRETE BLOCK STOPPING		EQUIPMENT DOOR		TRACK
	DAMAGED CONCRETE BLOCK STOPPING		DAMAGED EQUIPMENT DOOR		WATER
	KENNEDY METAL STOPPING		REGULATOR		DEBRIS FIELD
	DAMAGED KENNEDY METAL STOPPING		DAMAGED REGULATOR		ROOF FALL/BAD ROOF
	CONCRETE BLOCK STOPPING WITH MANDOOD		OVERCAST		SPAD NUMBER
	DAMAGED CONCRETE BLOCK STOPPING WITH MANDOOD		DAMAGED OVERCAST		
	PARTIALLY INTACT CONCRETE BLOCK STOPPING		CONVEYOR BELT		
	PARTIALLY INTACT CONCRETE BLOCK STOPPING		CONVEYOR BELT WITH COAL/ROCK		

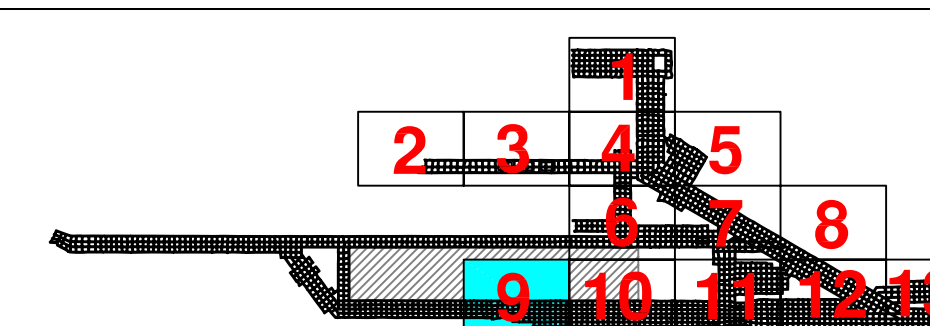
D	EQUIPMENT DOOR	H
D	DAMAGED EQUIPMENT DOOR	F
R	REGULATOR	G
R	DAMAGED REGULATOR	O
X	OVERCAST	1
X	DAMAGED OVERCAST	
—	CONVEYOR BELT	
—	CONVEYOR BELT WITH COAL/ROCK	

	TRACK
	WATER
	DEBRIS FIELD
	ROOF FALL/BAD ROOF
12345 ○	SPAD NUMBER

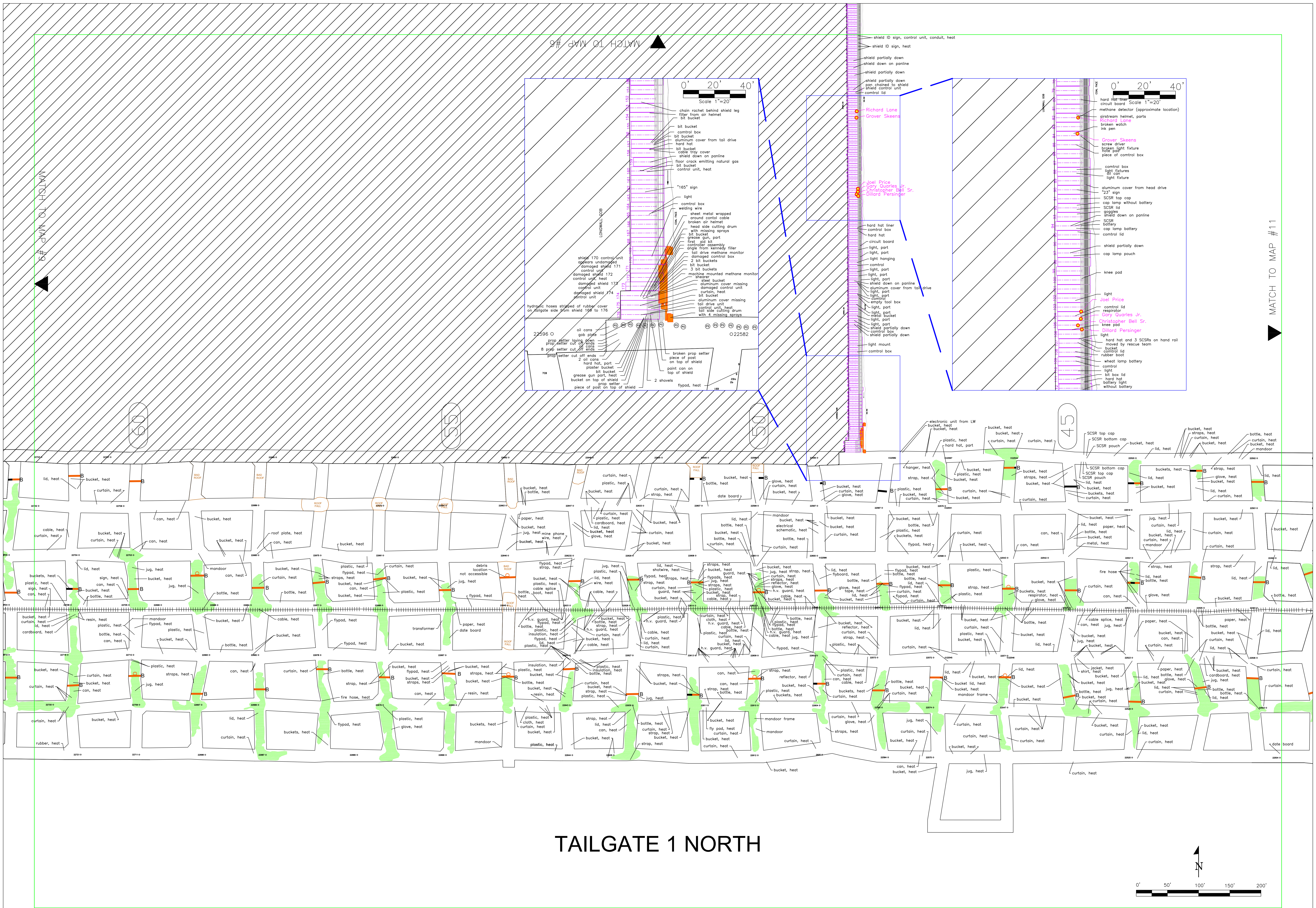
LEGEND
Scale 1"=50'

MAPPING NOTES

MAPPING OF SELECTED AND HEATED ITEMS.
MAPPING LIMITED TO OUTBY BAD ROOF AND
ROOF FALLS ON TAILGATE 1 NORTH.

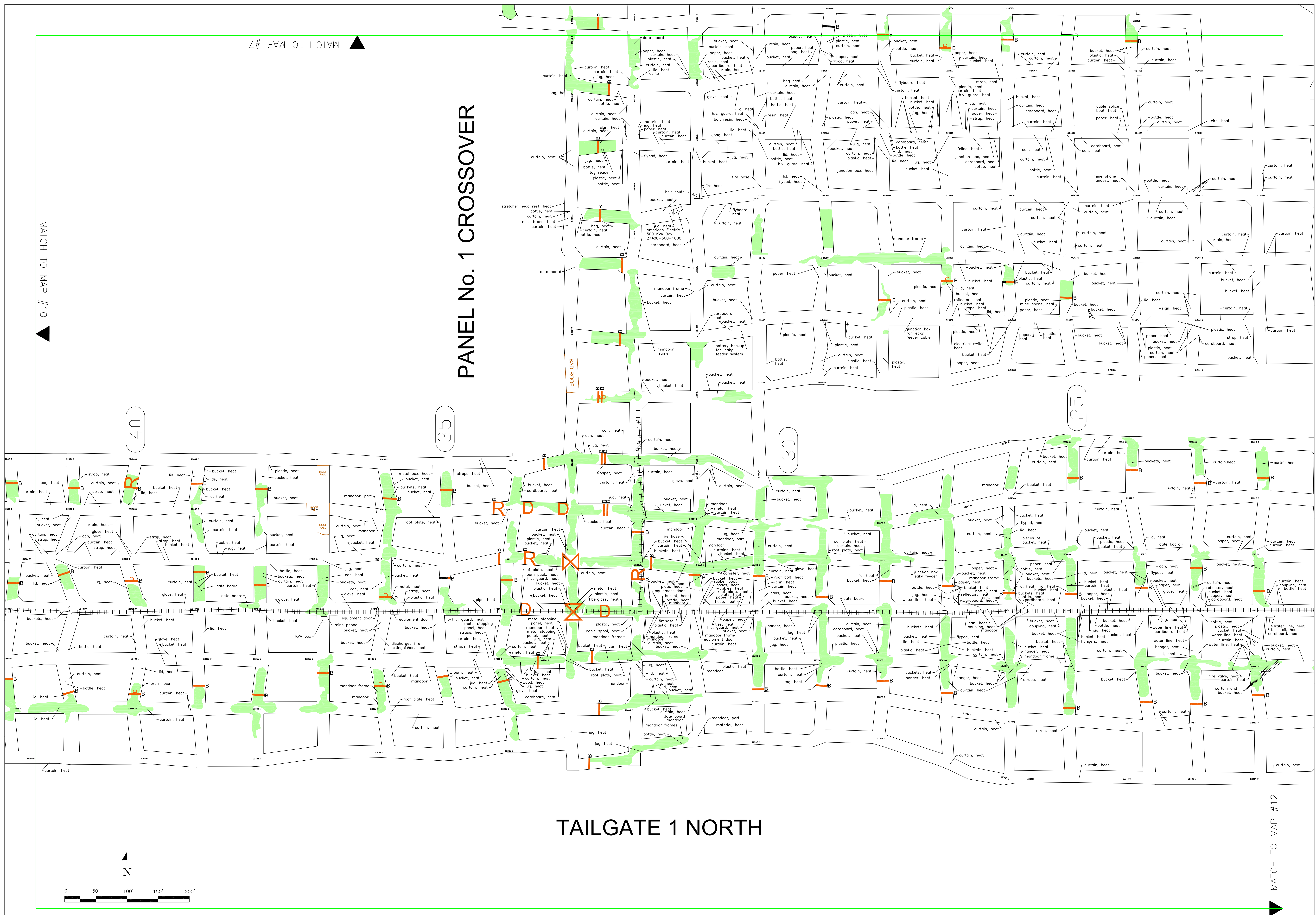


APPENDIX H-9
Mapping of the Mine
Upper Big Branch Mine – South
Performance Coal Company
MSHA ID No. 46-08436



TAILGATE 1 NORTH

B CONCRETE BLOCK STOPPING B DAMAGED CONCRETE BLOCK STOPPING K KENNEDY METAL STOPPING K DAMAGED KENNEDY METAL STOPPING B CONCRETE BLOCK STOPPING WITH MANDOR B DAMAGED CONCRETE BLOCK STOPPING WITH MANDOR B PARTIALLY INTACT CONCRETE BLOCK STOPPING	D EQUIPMENT DOOR R DAMAGED EQUIPMENT DOOR R REGULATOR R DAMAGED REGULATOR R OVERCAST R DAMAGED OVERCAST R CONVEYOR BELT R CONVEYOR BELT WITH COAL/ROCK	++++ TRACK ++++ WATER ++++ DEBRIS FIELD ++++ ROOF FALL/BAD ROOF 12345 SPAD NUMBER LEGEND Scale 1"=50'	B CONCRETE BLOCK b PARTIAL CONCRETE BLOCK W WEDGE H HEADER BOARD C CRIB BLOCK R WHOLE SCSR r PIECE OF SCSR 25B MULTIPLE ITEMS (EX. 25 CONCRETE BLOCKS) □ CRIB INTACT □ CONVEYOR BELT AND RAILS — WATER LINE	CO CO SENSOR TS TOP BELT ROLLER TS TOP BELT STRUCTURE BR BOTTOM BELT ROLLER BR BOTTOM BELT ROLLER HANGER FP FOAM PACK FE FIRE EXTINGUISHER	U STEEL POST OR JACK (INTACT) PS PROP SETTER (INTACT) J STEEL POST OR JACK PS PROP SETTER MAPPING NOTES MAPPING OF SELECTED AND HEATED ITEMS. ADDITIONAL ITEMS DISPLAYED IN 1"=20' AREAS.	APPENDIX H-10 Mapping of the Mine Upper Big Branch Mine – South Performance Coal Company MSHA ID No. 46-08436
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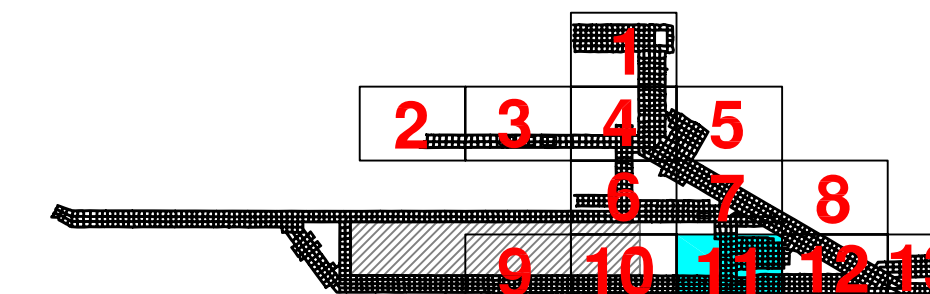
MATCH TO MAP #12

B		CONCRETE BLOCK STOPPING	D		EQUIPMENT DOOR	++++	TRACK
B		DAMAGED CONCRETE BLOCK STOPPING	D		DAMAGED EQUIPMENT DOOR		WATER
K		KENNEDY METAL STOPPING	R		REGULATOR		DEBRIS FIELD
K		DAMAGED KENNEDY METAL STOPPING	R		DAMAGED REGULATOR		SPAD FALL/BAD ROOF
B		CONCRETE BLOCK STOPPING WITH MANDOOK	X		OVERCAST	1234	ROOF NUMBER
B		DAMAGED CONCRETE BLOCK STOPPING WITH MANDOOK	X		DAMAGED OVERCAST		SPAD NUMBER
B		PARTIALLY INTACT CONCRETE BLOCK STOPPING			CONVEYOR BELT		
					CONVEYOR BELT WITH COAL/ROCK		

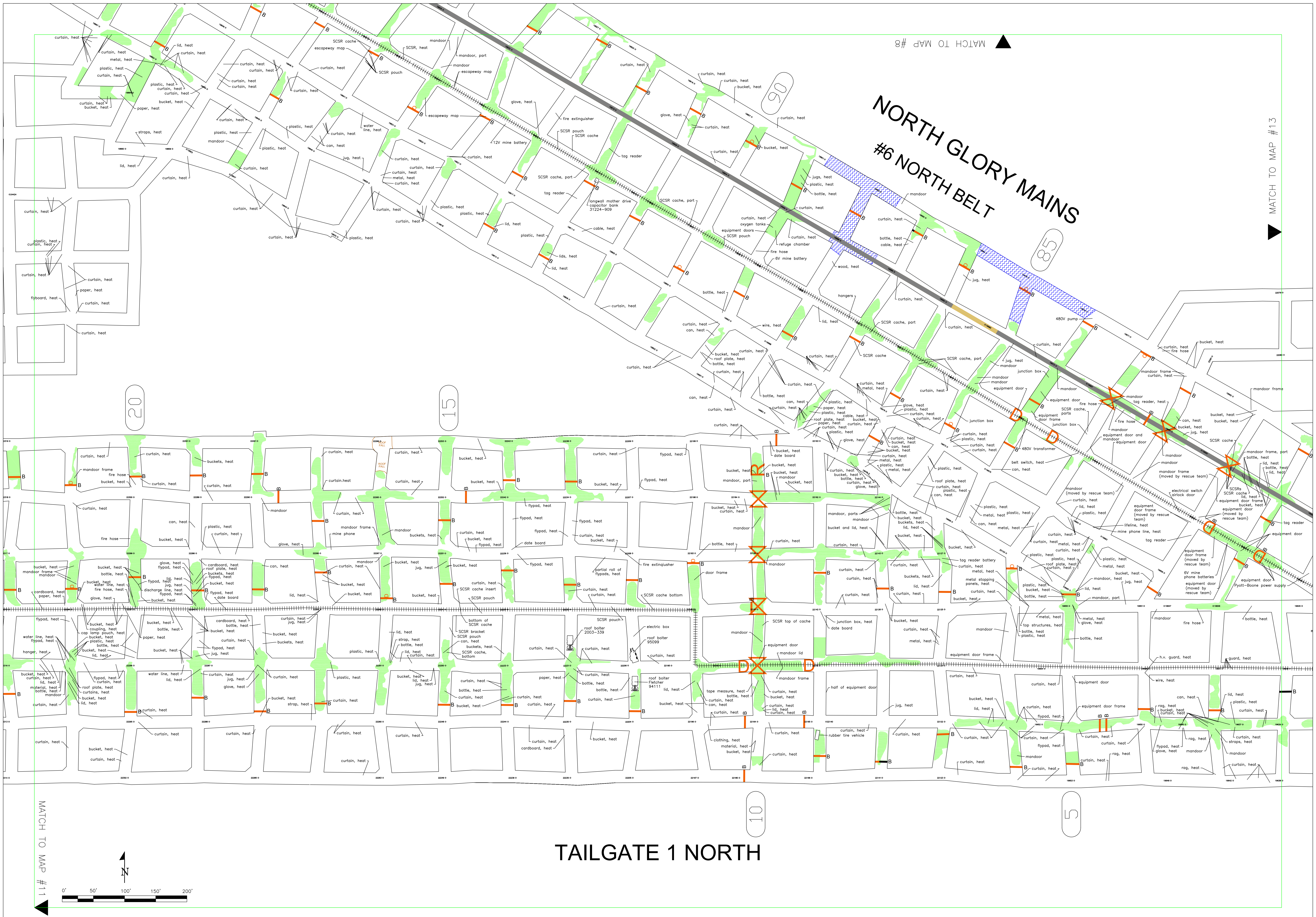
LEGEND
Scale 1"=50'

MAPPING NOTES

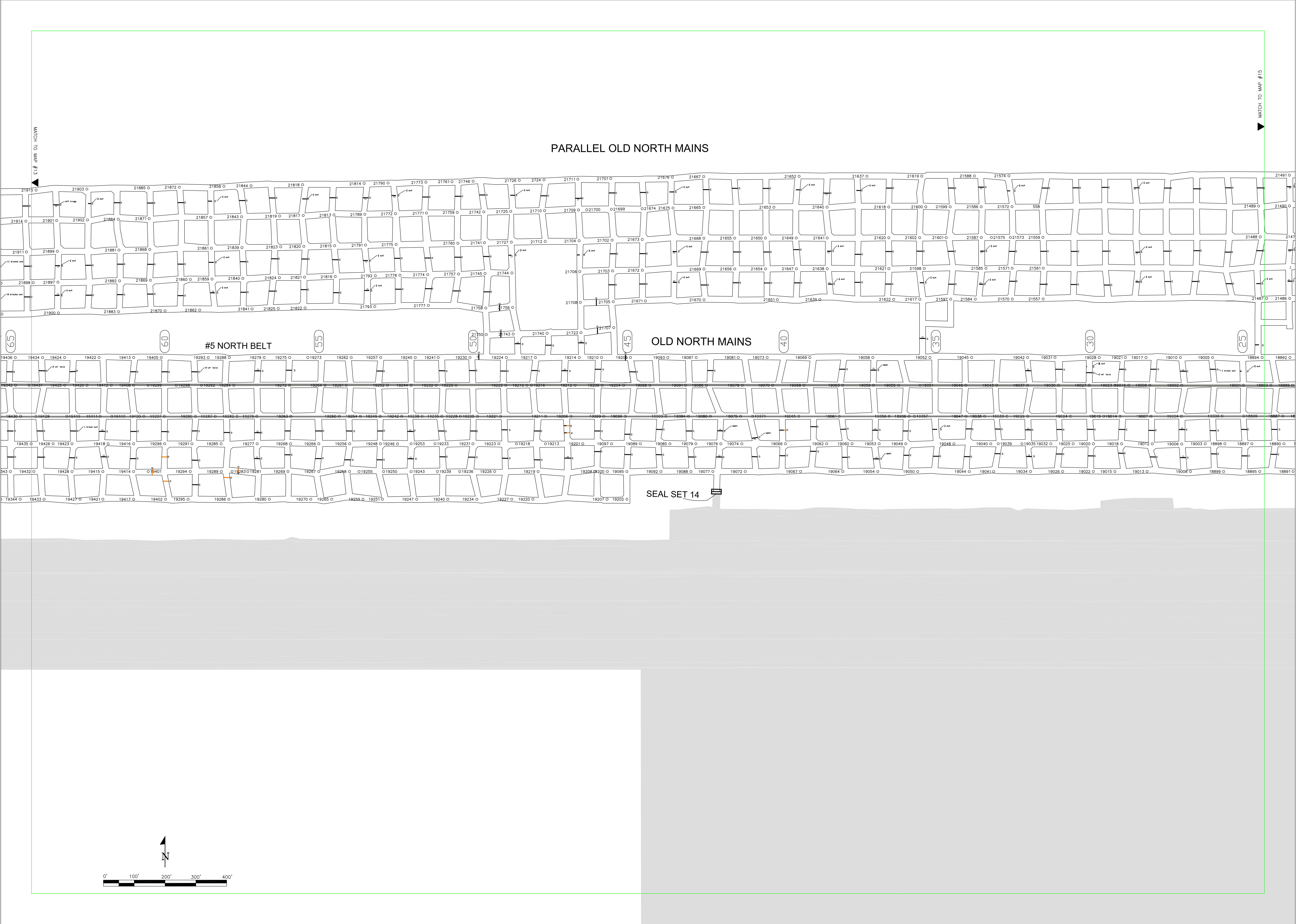
MAPPING OF SELECTED AND HEATED ITEMS



APPENDIX H-11
Mapping of the Mine
Upper Big Branch Mine – South
Performance Coal Company
MSHA ID No. 46-08436



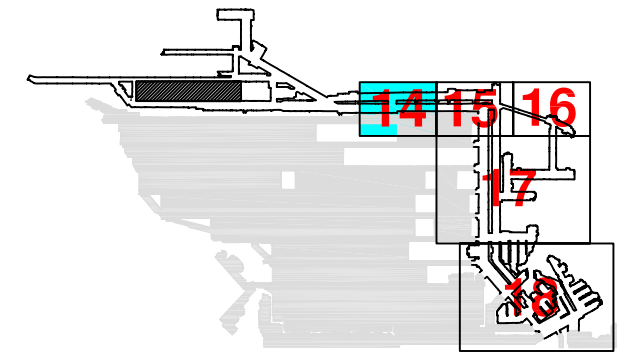
B CONCRETE BLOCK STOPPING B DAMAGED CONCRETE BLOCK STOPPING K KENNEDY METAL STOPPING K DAMAGED KENNEDY METAL STOPPING B CONCRETE BLOCK STOPPING WITH MANDOR B DAMAGED CONCRETE BLOCK STOPPING WITH MANDOR B PARTIALLY INTACT CONCRETE BLOCK STOPPING	D EQUIPMENT DOOR D DAMAGED EQUIPMENT DOOR R REGULATOR R DAMAGED REGULATOR X OVERCAST X DAMAGED OVERCAST B CONVEYOR BELT B CONVEYOR BELT WITH COAL/ROCK	---- TRACK ---- WATER ---- DEBRIS FIELD ---- ROOF FALL/BAD ROOF 12345 SPAD NUMBER LEGEND Scale 1"=50'	MAPPING NOTES MAPPING OF SELECTED AND HEATED ITEMS.	APPENDIX H-12 Mapping of the Mine Upper Big Branch Mine – South Performance Coal Company MSHA ID No. 46-08436
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B	CONCRETE BLOCK STOPPING	D	EQUIPMENT DOOR	----	TRACK
B	DAMAGED CONCRETE BLOCK STOPPING	D	DAMAGED EQUIPMENT DOOR	----	WATER
K	KENNEDY METAL STOPPING	R	REGULATOR	----	DEBRIS FIELD
K	DAMAGED KENNEDY METAL STOPPING	R	DAMAGED REGULATOR	----	ROOF FALL/BAD ROOF
B	CONCRETE BLOCK STOPPING WITH MANDOOR	X	OVERCAST	12345	SPAD NUMBER
B	DAMAGED CONCRETE BLOCK STOPPING WITH MANDOOR	X	DAMAGED OVERCAST		
B	PARTIALLY INTACT CONCRETE BLOCK STOPPING		CONVEYOR BELT		
			CONVEYOR BELT WITH COAL/ROCK		

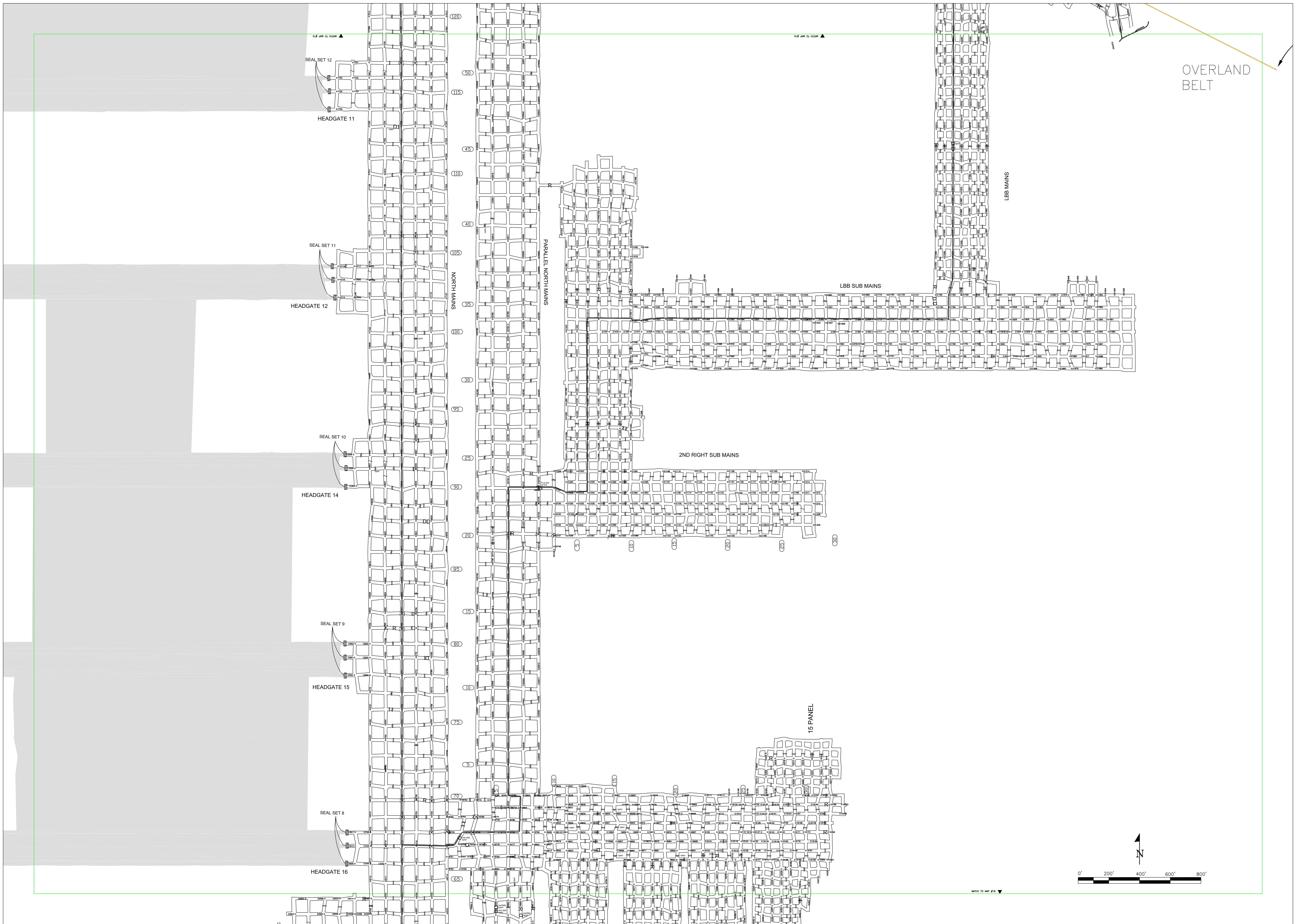
LEGEND
Scale 1"=100'

MAPPING NOTES
CONDITION OF VENTILATION CONTROLS AS
MAPPED.



APPENDIX H-14
Mapping of the Mine
Upper Big Branch Mine – South
Performance Coal Company
MSHA ID No. 46-08436





		 12345 ○ SPAD NUMBER
<p>LEGEND Scale 1"=200'</p>		

MAPPING NOTES

