

**KENTUCKY DARBY, LLC  
DARBY NO. 1  
FILE NO. 18355-1  
FATAL ACCIDENT REPORT**

**SURFACE AREA OF  
DARBY NO. 1 MINE**



**WHITE ARROWS INDICATE THE SURFACE PORTALS NUMBERED  
FROM LEFT TO RIGHT: NO. 1 ENTRY (FAN) – NO. 2 ENTRY (EXPLOSION  
DOORS) - NO. 3 ENTRY (CONVEYOR BELT) – NO. 4 ENTRY (NEUTRAL) –  
NO. 5 ENTRY (AIR INTAKE)**

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**AREA AT A VENTILATION OVERCAST**



**WHITE ARROW INDICATES THE PERSONNEL BUGGY  
USED BY ROY MIDDLETON, BILL PETRA, PARIS THOMAS, JR.  
AND PAUL LEDFORD - WHICH GOT STUCK AT THE OVERCAST**

**YELLOW ARROW INDICATES PART OF THE OVERCAST  
THAT DID NOT FALL AFTER THE EXPLOSION**

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**NO. 4 ENTRY  
(NO. 3 CONVEYOR BELT)**



**WHITE ARROW INDICATES THE PERSONNEL BUGGY USED  
BY AMON BROCK AND JIMMY LEE (AFTER THE EXPLOSION –  
BLOWN FROM THE NO. 1 ENTRY TO THE NO. 4)**

**YELLOW ARROW INDICATES THE NO. 3 CONVEYOR  
BELT (AFTER THE EXPLOSION – BLOWN TO THE RIGHT  
SIDE OF THE ENTRY)**

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**AREA WHERE THE NO. 3 SEAL WAS BUILT  
(LEFT OF SPAD NO. 531)**



**YELLOW ARROWS INDICATE APPROXIMATELY WHERE  
THE NO. 3 RETURN SEAL WAS BUILT**

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**ACCIDENT SCENE  
NO. 3 RETURN SEAL**



**WHITE ARROWS INDICATES THE SEALANT AGENT THAT WAS APPLIED  
TO THE OUTBY SIDE OF THE SEAL**

**YELLOW ARROW INDICATES THE CLEAN AREA WHERE THE  
BLOCK SEAL WAS LOCATED**

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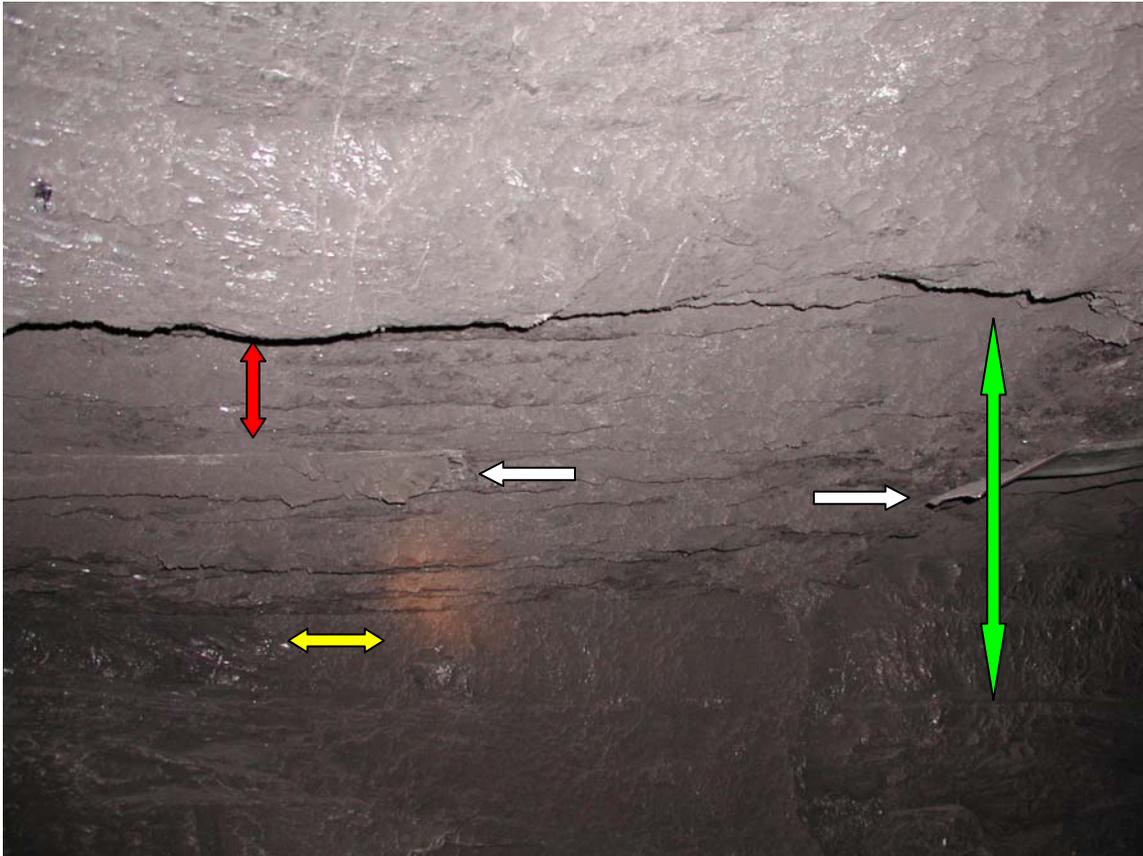
**AREA OF THE NO. 3 RETURN SEAL**



**WHITE ARROWS INDICATE THE TWO ENDS OF THE LEFT STRAP  
THAT WAS CUT WITH AN OXYGEN-ACETYLENE TORCH**

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**AREA OF THE NO. 3 RETURN SEAL**



**WHITE ARROWS INDICATE THE TWO ENDS OF THE LEFT STRAP  
THAT WAS CUT WITH AN OXYGEN-ACETYLENE TORCH**

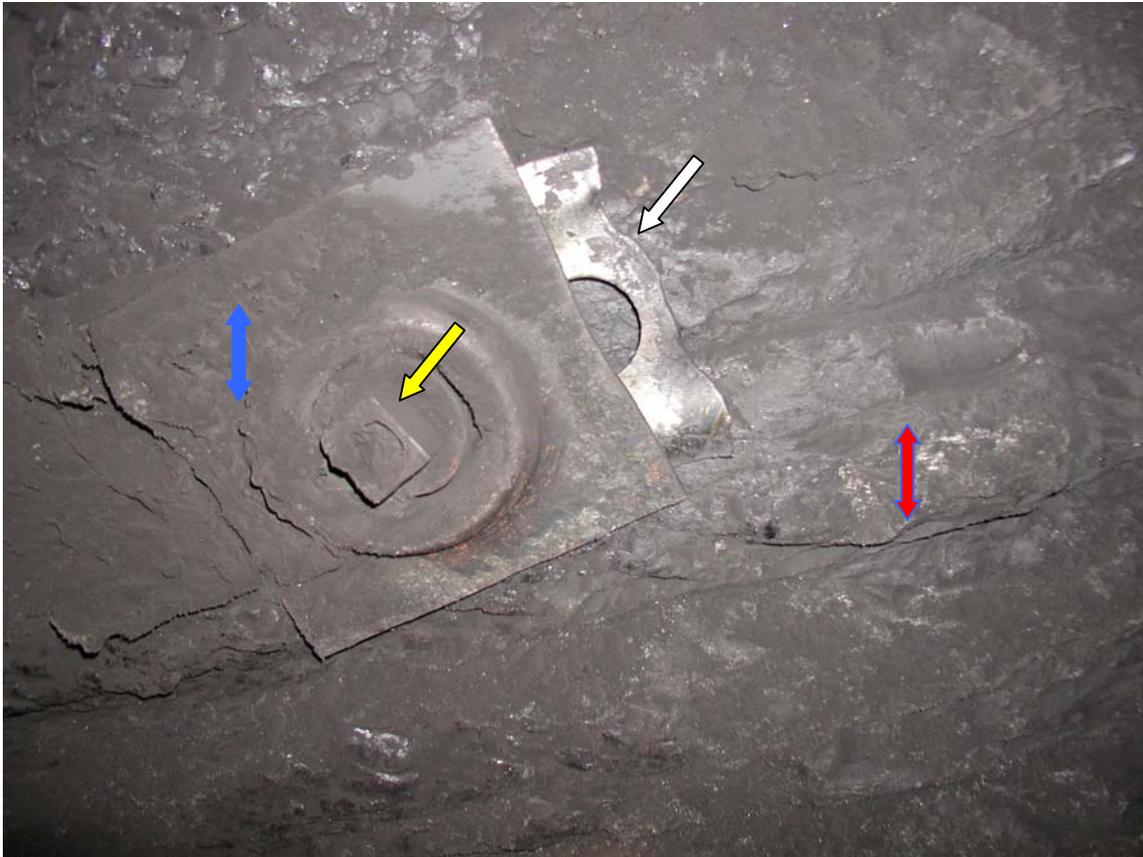
**RED ARROW INDICATES THE MINE ROOF**

**YELLOW ARROW INDICATES THE COAL SEAM**

**GREEN ARROW INDICATES WHERE THE SEAL WAS BUILT**

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**THE LEFT METAL ROOF STRAP AT THE NO. 3 SEAL**



**WHITE ARROW INDICATES WHERE THE STRAP WAS CUT  
WITH A TORCH (OUTBY SIDE)**

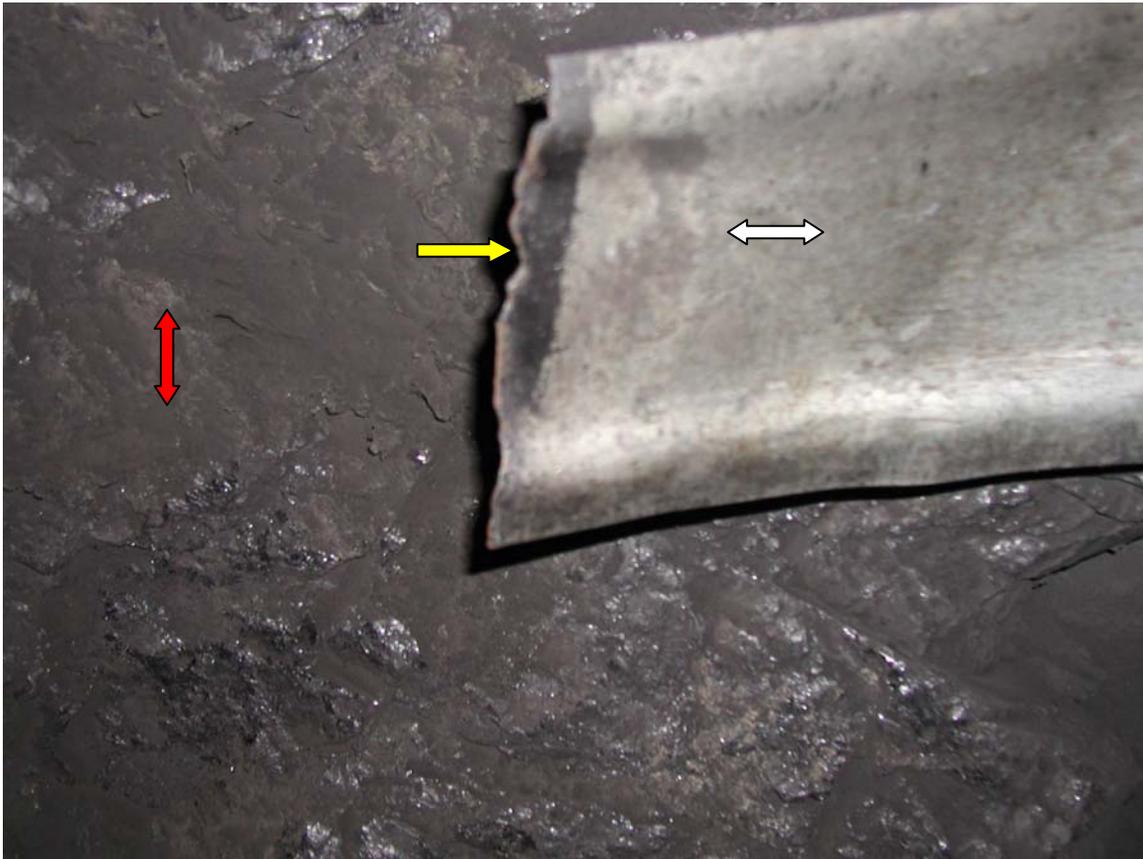
**YELLOW ARROW INDICATES A ROOF BOLT AND METAL PLATE**

**BLUE ARROW INDICATES THE SEALANT THAT WAS SPRAYED  
ON THE OUTBY SIDE OF THE NO. 3 SEAL**

**RED ARROW INDICATES THE MINE ROOF**

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**THE LEFT METAL ROOF STRAP AT THE NO. 3 SEAL**



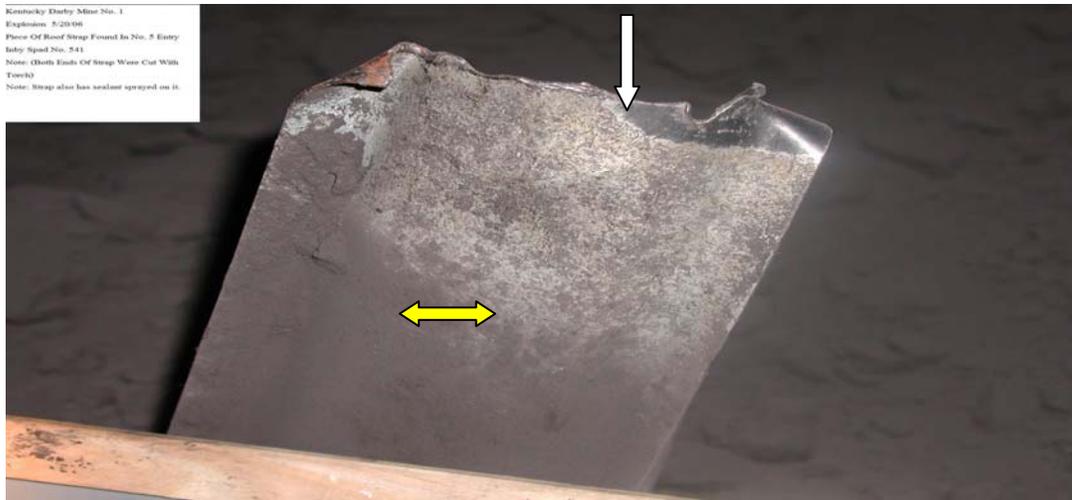
**WHITE ARROW INDICATES THE SECTION OF THE STRAP THAT  
WAS OVER TOP OF THE SEAL**

**YELLOW ARROW INDICATES WHERE THE STRAP WAS CUT  
WITH A TORCH**

**RED ARROW INDICATES THE MINE ROOF**

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**PIECE OF METAL CUT FROM THE LEFT STRAP AT THE  
NO. 3 RETURN SEAL**



**WHITE ARROW INDICATES THE CUT EDGE OF THE  
METAL ROOF STRAP**

**YELLOW ARROW INDICATES VISIBLE SEALANT WHICH  
WAS PLIABLE TO TOUCH**

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**ROOF AREA OF THE NO. 3 RETURN SEAL**



**WHITE ARROW INDICATES THE WOODEN CAP WEDGE THAT WAS  
PLACED ON TOP OF THE RETURN SEAL – WHICH WOULD  
INDICATE THE AREA WHERE THE NO. 3 SEAL WAS CONSTRUCTED**

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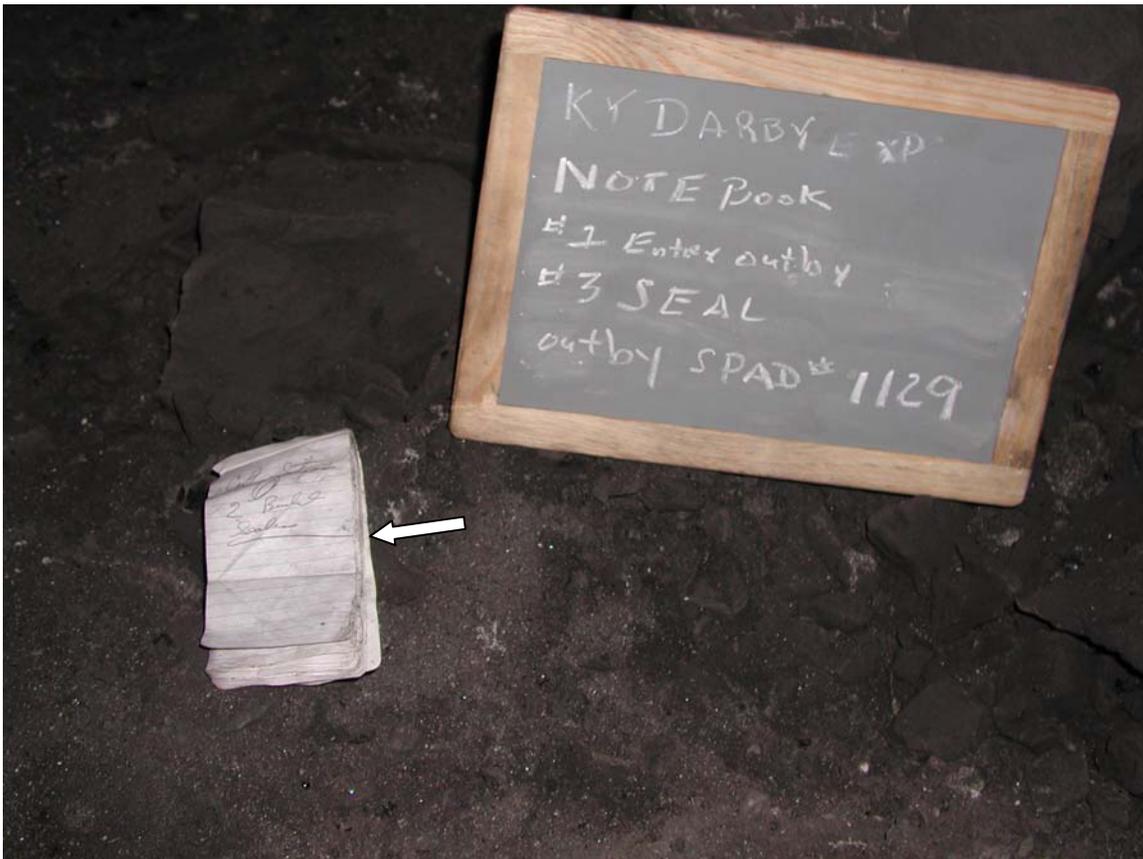
**CROSSCUT BETWEEN SPAD NO. 525 AND 526**



**WHITE ARROW INDICATES THE WATER TRAP THAT WAS USED IN THE  
NO. 3 SEAL**

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**NOTE PAD FOUND OUTBY SPAD NO. 531 NEAR THE NO. 3 RETURN SEAL  
WITNESSES STATED THAT THE NOTE PAD BELONGED TO AMON BROCK**



**WHITE ARROW INDICATES THE FIRST PAGE OF THE NOTE PAD  
NOTATION: CUT STRAPS  
2 BULKHEAD SEALS**