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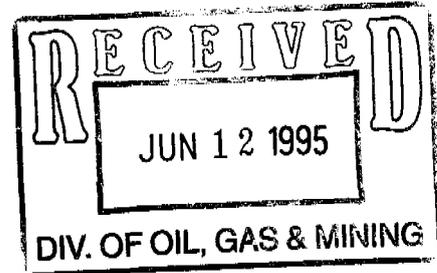
*A2T 1007/004
Inspection file*

Cyprus Plateau Mining Corporation
P.O. Drawer PMC
Price, Utah 84501
(801) 637-2875

June 9, 1995

Keith H. Sieber
Vice President and General Manager

Paul Baker
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203



Re: Notice Of Violation N95-41-1-1

Dear Mr. Baker:

AMAX Coal Company greatly appreciates the Division extending the abatement time until June 12, 1995. With the extension, the Permittee was able to obtain the Certified Blaster's Report and modify the blasting section of the MRP to better conform with the R645 regulations yet still maintain the original format.

I will submit an Application for Permit Change once the Division finds the permit changes satisfy the requirements identified in the NOV. If you have any questions or need additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads 'Johnny Pappas'.

Johnny Pappas
Environmental Engineer

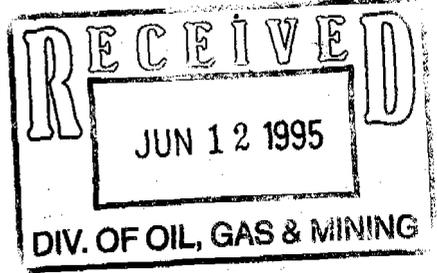
Enclosures

cc: J. Borla
Chrono: JP9506011tr

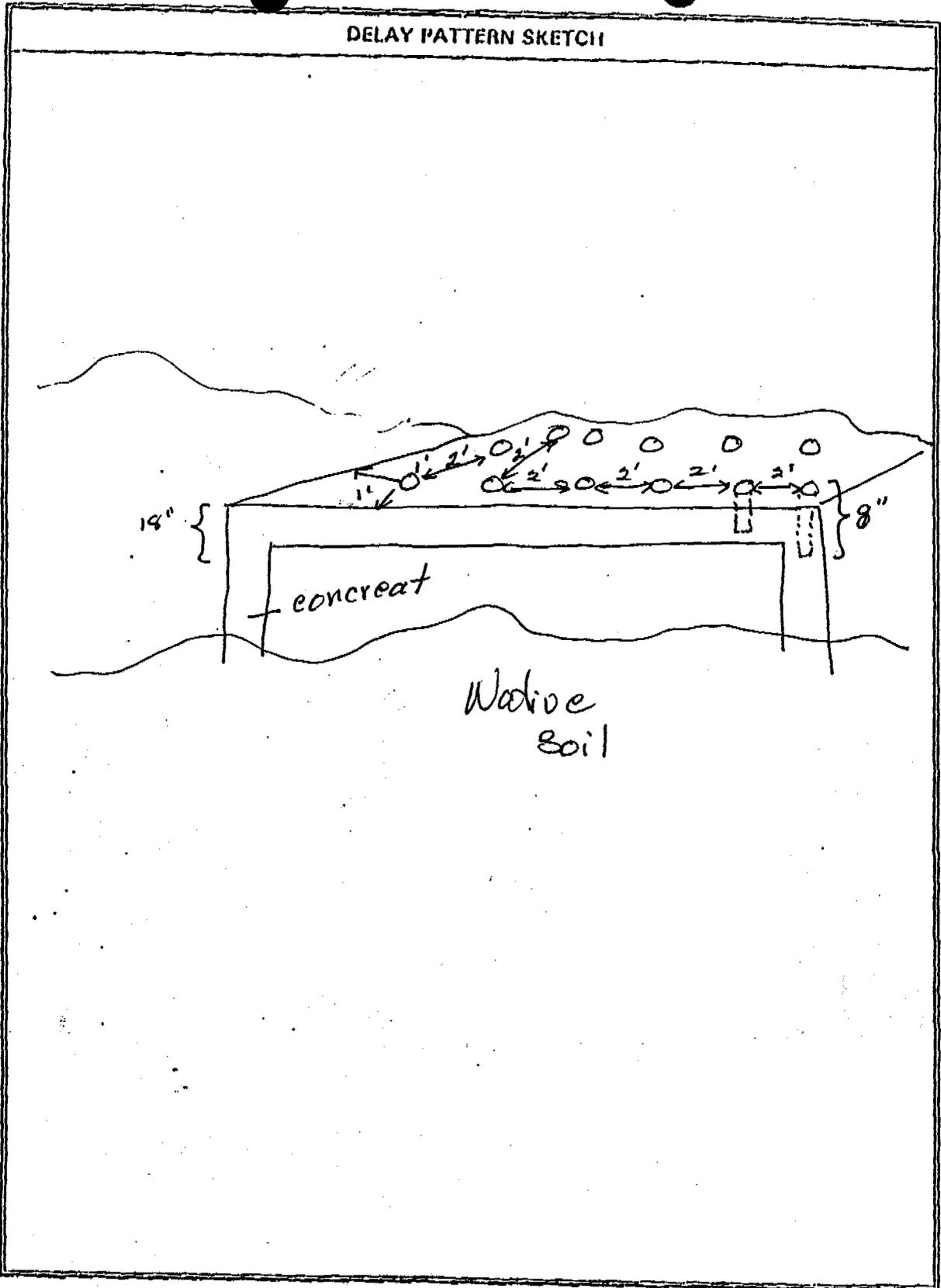
BLASTING RECORD
(page 1 of 2)

Cyprus Plateau Mining Corporation P.O. Drawer PMC Price, Utah 84501 (801) 037-2875		Blaster in Charge: <u>Melvin A. Coombs</u> License No.: <u>004</u>	
Shot Number: <u># 1</u>		Number in blasting Crew: <u>3</u>	
Date:	Time:	Explosives used: <u>Dynapant -</u>	
<u>4/13/95</u>	<u>10:45</u>	<u>70% - Dynamite</u> <u>(9' Det Cord)</u>	
Location:		Weight of explosive used: <u>1/4 to 1/2</u>	
<u>Sowbelly Canyon</u> <u>Carbon County Utah</u>		<u>sticks/holes total (3#)</u>	
Distance to nearest structure:		*Max. number of explosives detonated:	
<u>Over 3 miles</u>		<u>12</u>	
Direction to nearest structure:		*Max. number of holes detonated:	
<u>NE</u>		<u>12</u>	
Weather Conditions		Method of firing:	
Temperature: <u>58</u>		<u>Elec. Shot Box</u>	
Wind Direction: <u>NA</u>		Type and length of stemming:	
Wind Speed: <u>NA - calm</u>		<u>Native Soil - with concrete</u>	
Other: <u>NA</u>		<u>Drill Dust.</u>	
Material blasted: <u>concrete</u>		Protection used: -	
Number of holes: <u>18</u>		<u>None</u>	
Diameter of holes: <u>2"</u>		Type of delay detonator used: <u>0 mped</u>	
Burden distance: <u>18"</u>		Reason for unscheduled blast:	
Spacing distance: <u>2"</u>		<u>unable to fracture</u>	
Depth of holes: <u>8'</u>		<u>total concrete with</u> <u>250 tracks - 25#</u>	
*Detonator within any 8 millisecond period.			
Signature: <u>Melvin A. Coombs</u>		Blaster in Charge	

Delay pattern sketch attached



DELAY PATTERN SKETCH



3.1-12 (R645-301-524)

The blasting at Castle Gate Mine is incidental to the mining of coal and reclamation activities. Blasting at the mine would be for reasons such as boulder removal from roads, clogged material chutes, and those activities incidental to reclamation.

3.1-12(1)/524.100 Blaster Certification

The Castle Gate Coal Mine will use certified blasters for all surface blasting. Training for these blasters is given by the Utah Division of Oil, Gas and Mining. The certificates of training for blasters will be carried by blasters or on file at a location within the permit area during blasting operations.

3.1-12(2)/524.200 Blast Design

No blasting design is required for most blasts less than five pounds. The Castle Gate Mine does not anticipate any blasts five pounds or greater. However, should any blasting be conducted as described in R645-301-524.211 and 524.212, then a blast design will be submitted as required by the regulations.

3.1-12(3)/524.300 Pre-Blast Survey

A pre-blast survey will be performed when 5 or more pounds of blasting agent or explosive is used. Blasts that use more than five pounds of explosive or blasting agent will be conducted in accordance with R645-301-524.310 thru 524.350.

3.1-12(4)/524.400 Blasting Schedule

Blasting will be done between sunrise and sunset. Since the blasting will be done on an infrequent basis, the blasting is classified as unscheduled. Blasts that use more than five pounds of explosive or blasting agent will be conducted according to the schedule required under R645-301-524.400.

3.1-12(5)/524.500 Blasting Signs, Warnings, and Access Control

Blasting signs which read "BLASTING AREA" will be placed at the edge of any blasting area which comes within 100 feet of any public road right-of-way and at points where any other road provides access to the area. Additionally, at all public roads or highways which access the permit area, a sign which states, "WARNING! EXPLOSIVES IN USE" will be

posted. The signs will also clearly list and describe the meaning of the audible blast warning and all-clear signals, and explain the marking of blasting areas and charged holes awaiting firing within the permit area.

The audible warning signal will be a single long tone approximately three (3) minutes before all blasts as the warning signal and two (2) short tones from the siren will signal all clear after the blast. The audible warning signal will have a range of one-half mile from the blast. Each person within the permit area and persons who reside or regularly work within one-half mile of the permit area will be notified of the meaning of the signals in the blasting notification required by R645-301-524.430. Access within the blasting areas will be controlled to prevent the presence of livestock or unauthorized entry until it has been determined that no unusual hazards exist.

3.1-12(6)/524.600 Control of Adverse Blasting Effects

Since the maximum amount of blasting agent to be used in any detonation is five pounds, then no damage to any public or private property outside the permit area is expected. The small five pound blasts will have no impact on any underground mine or change the course, channel or availability of surface or groundwater outside the permit area. The small blasts will not require monitoring for airblast or ground vibration.

3.1-12(7)/524.700 Records of Blasting Operations

Records of blasting will be maintained at the mine site or location of permittee for three years and will be available for inspection by the UDOGM or the public at reasonable times. The record of blasting will contain the applicable information as listed in R645-301-524.710 thru 524.760.

3.1-12(8)/524.800

The Permittee will comply with all appropriate Utah and Federal laws and regulations in the use of explosives.