

ACT/007/038

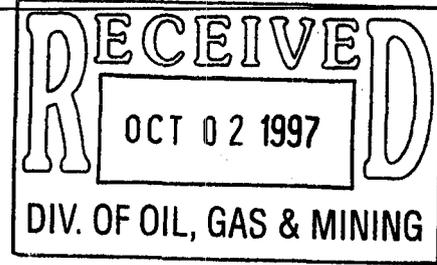
0016



**CYPRUS PLATEAU  
MINING CORPORATION**  
A Cyprus Amax Company

Cyprus Plateau Mining Corporation  
Post Office Drawer PMC  
Price, Utah 84501  
(801) 637-2875

September 30, 1997



Utah Coal Regulatory Program  
Utah Department of Natural Resources  
Division of Oil Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Attn: Pamela Grubaugh-Littig

ACT/007/038 #6

RE: THIRD QUARTER 1997 REFUSE PILE REPORT AND BARN CANYON  
DIVERSION CGD-5 SURVEY

Dear Ms. Littig,

Enclosed is a copy of the third quarter 1997 refuse pile certification and Barn Canyon diversion CGD-5 survey for the Cyprus Plateau Mining Company's Willow Creek Mine permit.

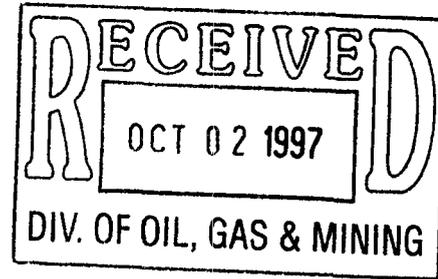
Respectfully,

Ben Grimes  
Sr. Staff Project Engineer

Enclosures

File: WCENV 2.5.2.19.5  
WCENV 2.5.2.16.3  
Chron: BG 970904

Cyprus Plateau Mining Corporation  
Quarterly Refuse Pile Certification  
Second Quarter, 1997



I hereby certify that I am a registered professional engineer in the State of Utah. I certify that I have made an inspection of the coal processing refuse pile at AMAX Coal Company's Castle Gate Mine, which is also the coal processing refuse pile for the Willow Creek Mine in Carbon County Utah. The refuse pile has been constructed and maintained as designed. There are no apparent areas of instability, structural weakness, or hazardous conditions. The piezometer monitoring wells are dry.

A circular professional engineer seal for the State of Utah. The outer ring contains the text "REGISTERED PROFESSIONAL ENGINEER" and "STATE OF UTAH". The inner circle contains the name "D. THOMAS HURST" and the license number "154412". The seal is stamped over a handwritten signature and the name "D. Thomas Hurst".

D. Thomas Hurst  
154412

Date: 9/29/97

**RECEIVED**  
 OCT 02 1997  
 DIV. OF OIL, GAS & MINING  
 STATION

**CASTLE GATE  
 BARN CANYON DIVERSION CGD-5  
 MONITORING POINTS**

STATION	DISTANCE FROM TOP OF PIN TO FLOW LINE					CHANGE	
	ORIG. 12/94	QUARTER 1 1995	QUARTER 2 1995	QUARTER 3 1995	QUARTER 4 1995	LAST	ACC
#1	2.68	2.69	2.70	2.69	2.66	+0.03	+0.02
#2	2.13	*1.97	2.00	1.96	1.95	+0.01	+0.18
#3	2.64	**2.40	2.40	2.40	2.36	+0.04	+0.04

STATION	DISTANCE FROM TOP OF PIN TO FLOW LINE				CHANGE	
	QUARTER 1 1996 06/28/96	QUARTER 2 1996 09/26/96	QUARTER 3 1996 12/10/96	QUARTER 4 1996	LAST	ACC
#1	2.66	2.64	2.55	2.55	0.09	0.13
#2	* 1.85	1.79	2.15	2.15	-0.36	-0.02
#3	2.36	2.20	2.38	2.30	-0.18	+0.10

STATION	DISTANCE FROM TOP OF PIN TO FLOW LINE				CHANGE	
	QUARTER 1 1997 03/26/97	QUARTER 2 1997 06/23/97	QUARTER 3 1997 09/04/97	QUARTER 4 1997	LAST	ACC
#1	2.55	2.55	2.58		-0.03	+0.10
#2	2.00	1.6	1.88		-0.28	+0.25
#3	2.35	2.37	2.50		-0.13	-0.10

**NOTE:**

- (1) All stations were installed on 12/13/94.
- (2) Cross-sections will be taken annually.
- (3) Measurements from top of pin to the flowline will be taken quarterly.

\* Increase due to Side Sluffage.  
 \*\* Reset 03/29/95 - Originally in Frozen Ground.

