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**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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September 14, 1995

Ben Grimes  
Sr. Staff Project Engineer  
Cyprus Plateau Mining Corporation  
Willow Creek Mine  
P.O. Drawer PMC  
Price, Utah 84501

Re: Determination of Administrative Completeness, Cyprus Plateau Mining Corporation, Willow Creek Mine, PRO/007/038, Folder #3, Carbon County, Utah

Dear Mr. Grimes:

The Division has completed an initial Completeness Review on the Willow Creek Mine Application originally submitted on May 3, 1995 along with the supplemental information submitted as of this date. The information has been found to be adequate to determine the application administratively complete. A copy of our review worksheet is enclosed for your records.

A technical review of the plan will now be initiated. Technical deficiencies will be forwarded to you as individual reviews are completed. The Division will coordinate with other agencies and incorporate their comments into our review process. Issues raised will need to be resolved prior to permit issuance.

At this time you should submit 9 additional complete and up-to-date copies of your application for distribution to other agencies. You should also publish a Notice of Application for the Willow Creek Mine as required by R645-300-121. A copy of the publication should be sent to the Division as soon as it is available. You should also insure that a copy of the application is on file at the Carbon County Courthouse.

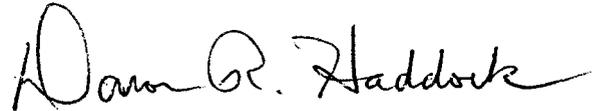
The Division will complete a technical analysis which must find that your



application is technically complete. We anticipate that additional information may be necessary to make your application technically complete and look forward to working with you throughout the permitting process. We will also notify other interested parties and allow for their comments prior to making a final decision on your application.

Please call if you have any questions.

Sincerely,



Daron R. Haddock  
Permit Supervisor

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Enclosure

cc: J. Carter  
L. Braxton  
P. Grubaugh-Littig  
J. Helfrich

admincom.wil

**ADMINISTRATIVE COMPLETENESS REVIEW WORKSHEET**  
(R645-301-150)

DATE: September 14, 19995

REVIEWER(S): Wayne Western, Paul Baker,  
Steve Johnson, Jim Smith, Daron Haddock

APPLICANT: Cyprus Plateau Mining Corporation

MINE NAME: Willow Creek Mine

FILE NO. PRO/007/038

**"Administratively Complete Application"** means an application for permit approval or approval for coal exploration, where required, which the Division determines to contain information addressing each application requirement of the State Program and to contain all information necessary to initiate processing and public review.

**Directions:** The categories listed below correspond to the minimum requirements for information necessary to initiate processing and public review. If a category is checked the Applicant has met the Completeness requirement for that category. If a category is not checked, the Completeness requirements have not been met. The comments column will identify the deficiency and what is necessary to correct it.

**Comments**

301-112	Identification of Interests	<u>X</u>	
100	Applicant's Business Structure	<u>X</u>	
210	Applicant's Name/Address/Phone	<u>X</u>	
220	Resident Agent's Name/Address/Phone	<u>X</u>	
230	Name/Address/Phone of AML Fees Payer	<u>X</u>	
300	Corporate Structure & Ownership	<u>X</u>	
400	Identify Other Mining Operations in US	<u>X</u>	
500	Surface & Mineral Ownership	<u>X</u>	
600	Ownership Contiguous to Permit	<u>X</u>	

700	MSHA Numbers	<u>X</u>	
800	Interest in Contiguous Lands	<u>X</u>	

**Comments**

301-113	Violation Information	<u>X</u>	
100	Suspension or Revocation Information	<u>X</u>	
300	List of Violations - 3 Previous Years	<u>X</u>	

301-114	Right of Entry	<u>X</u>	
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301-115	Status of Unsuitability Claims	<u>X</u>	
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301-116	Permit Term	<u>X</u>	
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301-117	....Insurance	<u>X</u>	Will be submitted later
	....Proof of Publication	<u>X</u>	Will be submitted after publication
	....Facilities and Structures Used in Common	<u>X</u>	

301-118	Filing Fee <u>X</u>	
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Comments

301-123	Notarized Signature of Responsible Official <u>X</u>	
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301-130	<b>Information Collection: Technical Data Accompanied by Names of Persons or Organizations that Collected and Analyzed the Data - Dates of Collections - and Analysis of the Data and Description of the Methodology Used to Collect and Analyze Data</b> <u>X</u>	
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301-200	Soils <u>X</u>	Section 3-1, 4-2, 5-2 Exhibit 5
211	Description of Premining Soil Resources <u>X</u>	Regional soils 3.1.1.3, Section 3.1.1.4 & 3.1.2.3 Map 4, Exhibit 5
221	Prime Farmland Investigation <u>X</u>	Section 3.1.1.6
222	Soil Survey <u>X</u>	Section 3.1.2.3
224	Substitute Topsoil Info (When Proposed) <u>X</u>	Section 4.2.2.2

230	Operation Plan: Topsoil Handling/Removal/Storage <u>X</u>	Section 4.2, 4.2.2
240	Reclamation Plan: Soil Redistribution/Stabilization <u>X</u>	Section 5.2, 5.2.2

**Comments**

301-300	Biology <u>X</u>	
320	Vegetation Information <u>X</u>	Some additional information is required for small undisturbed areas. This will be addressed through the technical review process.
322	Fish and Wildlife Information <u>X</u>	
323	Maps/Photos: Vegetation-Fish-Wildlife Areas <u>X</u>	
330	Operation Plan: Vegetation-Fish-Wildlife Protection <u>X</u>	
341	Reclamation Plan for Revegetation <u>X</u>	
342	Fish & Wildlife Plan for Reclamation Phase <u>X</u>	

301-400	Land Use and Air Quality	<u>X</u>	
411	Pre-Mining Land Use Information (Includes Cultural Resources)	<u>X</u>	The plan does not include protection/mitigation measures. These will need to be determined after SHPO has reviewed the application.
412	Post-Mining Land Use Information	<u>X</u>	

**Comments**

301-500	Engineering	<u>X</u>	
510 and 520	General Description of Operation Plan: (Maps, Locations, Cross-Sections, Narrative, Descriptions & Calculations)	<u>X</u>	
522	Coal Recovery Description	<u>X</u>	
523	Mining Methods	<u>X</u>	
524	Blasting and Explosives Plan	<u>X</u>	
525	Subsidence Control Plan	<u>X</u>	
526	Mine Facilities Description (Narrative, Plans, Maps) Including Existing Structures & Support Facilities	<u>X</u>	
527	Transportation Facilities (Including Plans & Maps)	<u>X</u>	

528	Coal Mine Waste Plans (Description & Designs) <u> X </u>	
529	Management of Mine Openings (Design) <u> X </u>	
531	General Plans for Structures <u> X </u>	
532	Sediment Control <u> X </u>	
533	Impoundments <u> X </u>	

**Comments**

301-534	Roads (Plans, Drawings, Designs, & Specifications) <u> X </u>	
535	Spoil <u> X </u>	
536	Coal Mine Waste <u> X </u>	
537	Regraded Slopes <u> X </u>	
540 541-542	Reclamation Narrative, Maps and Plans <u> X </u>	
551	Casing and Sealing: Underground Openings <u> X </u>	
553	Backfilling and Grading Description <u> X </u>	

**Comments**

301-600	Geology <u>X</u>	
621	Description of Geology (Permit & Adjacent Area) <u>X</u>	
622	Geologic Cross-Sections, Maps, and Plans <u>X</u>	Strike & Dip are not shown explicitly on maps. Maps, etc. are not currently certified.
630	Plans for Casing and Sealing Holes <u>X</u>	

**Comments**

301-700	Hydrology <u>X</u>	
721	Description of Hydrologic Resources: (Permit and Adjacent Area) <u>X</u>	
722	Cross-Sections and Maps: Subsurface Water - Surface Water - Monitoring Stations - Wells <u>X</u>	
723	Sampling and Analysis <u>X</u>	
724	Baseline Information: Ground Water - Surface Water - Geology - Climatological & Supplemental; If Needed <u>X</u>	

728	PHC Determination <u>X</u>	
730	General Operation Plan: Minimize Disturbance to Hydrologic Balance & Compliance with Clean Water Act <u>X</u>	
731	Ground and Surface Water Protection <u>X</u>	
732	Ground and Surface Water Monitoring <u>X</u>	

Comments

301-740	<b>Plans and Designs: Operation and Reclamation Plan</b> <b>Sediment Control Measures</b>	
	....Siltation Structures	
	....Sediment Ponds	
	....Other Treatment Facilities	
	....Diversions	
	....Road Drainage	
	....Impoundments	
....Discharge Structures		
....Disposal of Excess Spoil		
....Coal Mine Waste		
....Disposal of Non-Coal Mine Waste		
....Casing and Sealing of Wells		

**Comments**

301-800	Bonding and Insurance <u>X</u>	
820	Applicant: Have Adequate Bond at Permit Issuance <u>X</u>	Will post bond prior to permit issuance.
830	Bond Estimate and Calculations Provided <u>X</u>	
890	Certificate of Insurance Provided <u>X</u>	Will post bond prior to permit.

302-200	Special Categories of Mining <u>N/A</u>	
210	Experimental Practices Mining <u>N/A</u>	
220	Mountaintop Removal Mining <u>N/A</u>	
230	Steep Slope Mining <u>N/A</u>	
240	Auger Mining <u>N/A</u>	
250	In Situ Processing Activities <u>N/A</u>	

Comments

302-260	Coal Processing Plants (Not Located Within Permit Area of Mine) <u>N/A</u>	
270	Variances From Approximate Original Contour Restoration Requirements <u>N/A</u>	
280	Variances for Delay in Contemporaneous Reclamation Requirement in Combined Surface and Underground Coal Mining Activities <u>N/A</u>	
290	Small Operator Assistance Program (SOAP) <u>N/A</u>	

302-300	Special Areas of Mining <u>N/A</u>	
301	Prime Farmland <u>X</u>	Section 3.1.1.6
302	Alluvial Valley Floors <u>X</u>	Section 3.7.6