



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

August 18, 1992

Mr. Steve Demczak  
State of Utah  
Department of Natural Resources  
Division of Oil Gas and Mining  
451 East 400 North  
Price, Utah 84501

Dear Steve:

The area of disturbance for our exploration program is approximated below:

Description of area	Area in acres
Willow Creek No. 2 Portal	1.1
Willow Creek Fan Area	1.0
Willow Creek Office Area	1.3
Willow Creek Substation	0.1
Cordingly Canyon Portal (IC&C)	0.1
Unnamed Canyon Portal	0.1
Total	3.7

It should be noted that Cyprus Plateau will utilize approximately four miles of existing roads on the property. Some of these roads will require minor maintenance to allow travel of equipment, personnel, and supplies. Assuming a 20 foot road width, this will add approximately 10 acres to the disturbed area, although it will not be new disturbance. The acreage of the exploration area of interest is approximately 11,500 acres. The acreage included in the Logical Mining Unit is approximately 8,120 acres.

In response to communication with the Division, we are requesting a change in the seed mixture to substitute more desirable species for some less desirable species. We wish to add needle and thread grass, and gooseberryleaf globemallow. We wish to delete tall wheatgrass, Russian wild rye, small burner, and oyster salsify. Please replace pages 6 and 7 with pages 6 and 7 as revised on August 17, 1992, if they meet your approval.

More specific plans for fencing the disturbed areas have been generated to include fencing of the fan portal area and the potential fencing of the eastern sites. Page 9 is revised to include these fenced areas and a description as to the type of fence. If these changes meet your approval, please replace page 9 with the page 9 revised on August 18, 1992.

Sincerely,



Steve Rigby  
Project Manager

chrono: SR 920804  
Attachment

c:	T.Bunderson V.Mays D.Ware	D.Courtney J.McKenzie	M.Dmitrich J.Mercier	B.Grimes K.Sieber
	J.Baum D.Hudson C.Vogel	P.Briggs J.Norrel G.Walker	T.Canter B.Purswell	M.Hart G.Vajda
	T.Swinehart			

**TABLE I**  
**Disturbed Area Seed Mixture**

SPECIES	RATE #PLS/A
<b>GRASSES</b>	
Great Basin Wildrye ( <u>Elymus cinerus</u> )	1.0
Slender Wheatgrass ( <u>Agropyron trachycaulum</u> )	1.0
Western Wheatgrass ( <u>Agropyron smithii</u> )	1.0
Needle and Thread Grass ( <u>Stipa comata</u> )	1.0
Bottlebrush Squirreltail ( <u>Sitanion hystrix</u> )	1.0
Indian Ricegrass ( <u>Oryzopsis hymenoides</u> )	1.0
Salina Wildrye ( <u>Elymus salinus</u> )	2.0
Sandberg Bluegrass ( <u>Poa secunda</u> )	1.0
<b>SUBTOTAL</b>	9.0
<b>FORBS</b>	
Palmer Penstemon ( <u>Penstemon palmeri</u> )	1.0
Gooseberryleaf Globemallow ( <u>Sphaeralcea grossulariaefolia</u> )	0.5
Lewis Flax ( <u>Linum lewisii</u> )	1.0
*Drylander Alfalfa ( <u>Medicago media</u> )	1.0
*Yellow Sweetclover ( <u>Melilotus officinalis</u> )	1.0
*Cicer Milkvetch ( <u>Astragalus cicer</u> )	1.0
Louisiana Sagebrush ( <u>Artemisia ludoviciana</u> )	0.5
Utah Sweetvetch ( <u>Hedysarum boreale</u> )	0.5
<b>SUBTOTAL</b>	6.5

SPECIES	RATE #PLS/A
<b>SHRUBS</b>	
Fourwing Saltbush ( <u>Atriplex canescens</u> )	1.0
Antelope Bitterbrush ( <u>Purshia tridentata</u> )	1.0
Green Ephedra ( <u>Ephedra viridus</u> )	1.0
Winterfat ( <u>Ceratoides lanata</u> )	1.0
Birchleaf Mountain Mahogany ( <u>Cercocarpus montanus</u> )	1.0
Big Sagebrush ( <u>Artemisia tridentata</u> )	0.2
Douglas Rabbitbrush ( <u>Chrysothamnus viscidiflorus</u> )	1.0
<b>SUBTOTAL</b>	5.7
<b>TOTAL</b>	<b>**21.2</b>

\* Introduced species

\*\* This is the proposed broadcast seeding rate. This rate will yield approximately 150.7 pure live seeds per square foot. If portions of this area are drill seeded, they will be seeded at one half these proposed rates.

**R645-202-232**

The following regulations are referenced in R645-202-232:

R645-301-358

Refer to the response to R645-202-231 above.

Power lines used for exploration have been in place for many years and there is no evidence of hazards to wildlife. Any new power lines will be designed to prevent electrocution of eagles.

Fences will be of standard construction and will not be of sufficient length to prevent migration of deer or elk. The fences envisioned for exploration are at the Willow Creek Portal area, the Willow Creek fan area, and at the office trailer site in Willow Creek which are adjacent to State Highway 33. There is a possibility that fences may be installed at the portal areas in the un named canyon and Cordingly Canyon, depending upon the possibility of unauthorized entry. Fences will be constructed with steel or cedar posts, and four strands of barbed wire. The fences will be four feet high with steel tubular gates mounted on steel posts concreted in place. The fence at the temporary office area will be constructed of chain link, and 6 feet in height. The fences will help define the area of disturbance, but may extend past the area of disturbance to allow maintenance of the fence and siltration structures.

R645-301-512.250

The only primary road in this exploration project is a very short road at the Willow Creek portal site to be used for access to the portal area. The road has been designed and certified as shown on attachment 3. Drainage controls have been designed and certified by David Hansen as shown on attachments 3, 4, and 7. The road has been designed according to R645-301-534.200 and R645-301-742.420.

R645-301-526.200

Since this is a short duration exploration program, the utility installations will be of short duration. All utility installations will be made in a manner which minimizes damage, destruction or disruption of services provided by oil, gas, and water wells; oil, gas and other pipelines; railroads; electric and telephone lines; and water and sewage lines which pass over, under, or through the areas.

Support facilities will be designed and operated to prevent erosion, siltation or damage to public or private property, prevent contributions of suspended solids to stream flow or runoff outside the exploration areas.