



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

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June 10, 1996

To: Joe Helfrich, Compliance Supervisor

From: Pete Hess, Reclamation Specialist III *PH*

RE: Compliance Mitigation, Sunnyside Coal Company, Sunnyside Mines, ACT/007/007, Folder #2, Carbon County, Utah

At yours and Mr. Lowell Braxton's request, I have determined and worked up some cost figures to mitigate some of the environmental concerns which exist at the Sunnyside Coal Company property. There are essentially four concerns which I believe the Division should take a look at.

- 1) Repair/replace seven silt fences at the site. (Please refer to my June, 1996 inspection report for the site). I have obtained a cost estimate from Mr. Mel Coonrod, Environmental Industrial Services, Spring Glen, Utah. He has provided an estimate for two men to take three days to repair the seven fences for \$1,204.00. This estimate includes the necessary materials to do the work.
- 2) Clean out the 18 inch CMP at the Whitmore substation BTCA. This will require a backhoe to regrade the discharge end (may require 100 feet of re-ditching to ensure flow, which will prevent sediment build-up back through the culvert). The estimate to do this includes the backhoe and two men for one day at \$1,020.00. There is an additional charge of \$180.00 that may need to be added for mobilization/demobilization of the hoe.

As this CMP runs under a County road, do we even want to fool with it??? This raises the question, to what degree do we want to bring the site into compliance??? I have contacted Mr. Ray Hanson, Superintendent of the Carbon County Road Department, and discussed the possibility of removing this culvert or rerouting the drainage from this BTCA to the Pole Canyon drainage. He indicated that he is not on very good terms at the present time with the new owners of the undisturbed acreage, Penta Creeks. I think we can probably get Carbon County to do the work, if we can reroute the drainage across the disturbed area and drop it into Pole Canyon. Please see plate 5-5 (attached), Drawing #A5-0109, Sunnyside Coal Company MRP.



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J. Helfrich

Sunnyside Mitigation

June 10, 1996

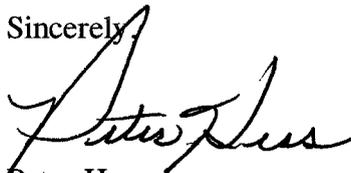
- 3) Fill and compact the erosion gully on the western access road at the coal stockpile pad/build a berm at the top of this road to direct runoff to the intended diversion. One man with a loader can do this in a few hours. (\$540.00 cost, includes \$180.00 mobilization/demobilization charge).
- 4) Remove the remaining noncoal waste in the #2 Canyon area. I estimate four days to do this, two men with a loader and a ten wheel dump hauling to ECDC Environmental. This amounts to \$1,440/day plus the disposal cost at ECDC. I have spoken with Mr. Richard McMullen from ECDC and he indicated that the \$33.00/ton figure was still probably accurate for the disposal of this trash. Total Cost assuming approximately ten tons of trash remaining, \$6,160.

I think the next step is to meet with Lowell and decide--

- a) What we want to accomplish?
- b) How much can we spend?
- c) Can the Whitmore substation BTCA area drainage be rerouted without a permit amendment? Do we want to work with the Carbon County road department to get the culvert problem fixed?

Any comments you might have will be appreciated.

Sincerely,



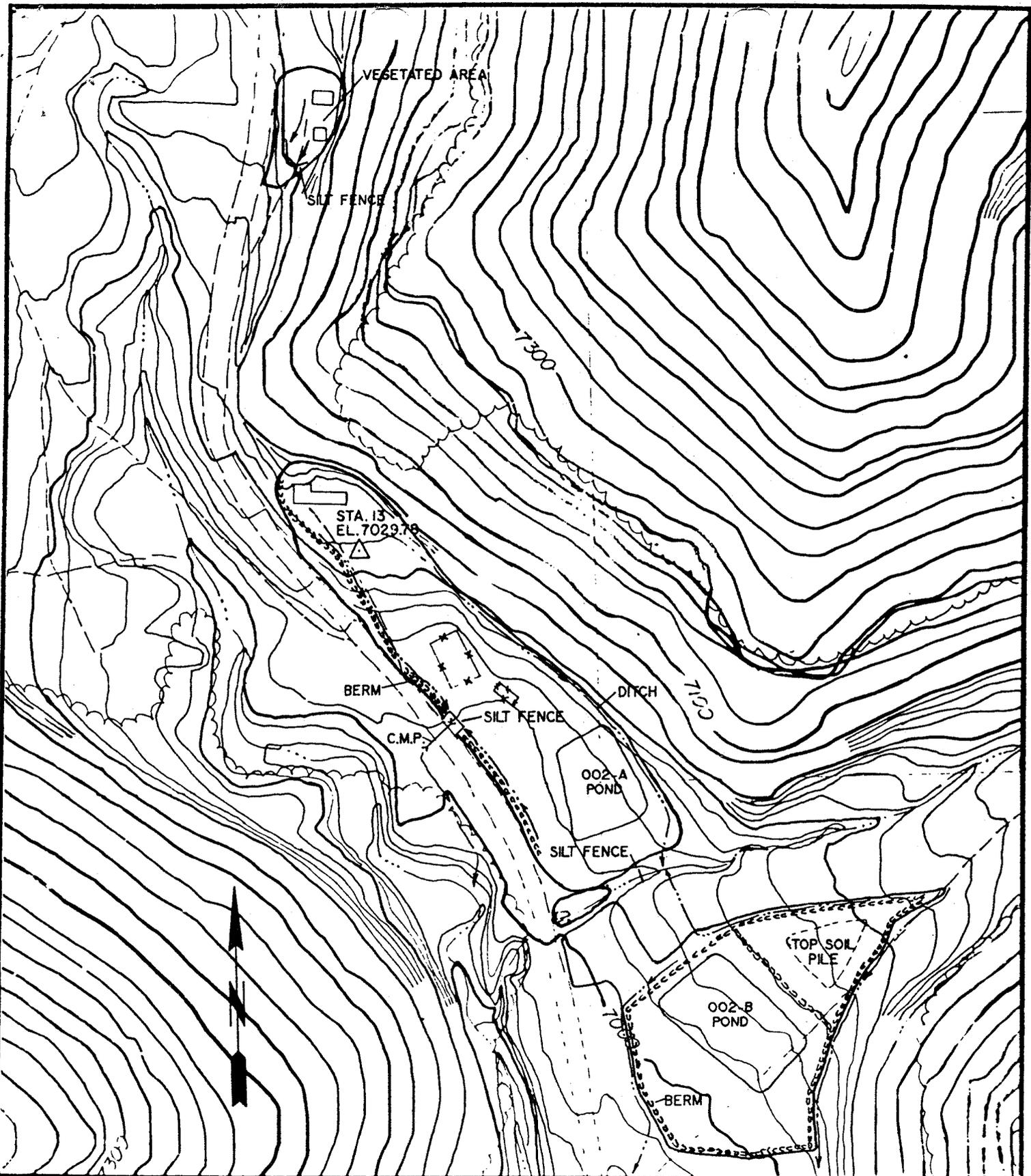
Peter Hess

Reclamation Specialist III

Enclosure

sd

cc: L. Braxton
K. Rushton



Sunnyside _____
 _____ Coal Company

SUNNYSIDE MINES

REVISIONS

NO	DATE	BY
1	11/14/84	D.C.P.
2	7/01/88	B.F.A.
3	8/27/90	B.F.A.
4		

WHITMORE FAN B.T.C.A. AREA

0.37, 2.83 & 2.97 ACRES

PLATE 5-5

DRAWN BY D.C.P.
CHECKED BY
APPROVED

DATE 11/23/83
DATE
SCALE 200'

DRAWING NO.

A5-0109