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**KAISER
POWER**

KAISER POWER CORPORATION
102 SO. TEJON, SUITE 800
COLORADO SPRINGS, COLORADO 80903
(303) 632-1962

303-578-4300

Orig Mine file
cc J. Whitehead
Phone office
A07/007/007

August 31, 1987

RECEIVED

SEP 2 1987

DIVISION OF OIL
GAS & MINING

Lowell Braxton, Administrator
Mined Lands Reclamation Program
State of Utah Natural Resources
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Sunnyside Cogeneration Project
Sampling of Waste Coal Pile

Dear Lowell;

Per our telephone conversation of this date, we are enclosing for your information a description of the proposed testing of the waste coal pile at the Sunnyside Mine. If you have any questions or comments regarding the testing program please contact our office.

Sincerely,

KAISER POWER CORPORATION



Robert E. Barton, P. E.
Director of Engineering

REB363

cc: Bill Balaz
Ben Costello
Denise Dragoo
Bev Godec
Barry Grosley
Ken May
Charles McGlothin
Joe Taylor

FILE COPY

SUNNYSIDE COGENERATION PROJECT
WASTE COAL TESTING PROGRAM

INTRODUCTION:

In conjunction with the development of the cogeneration project at the Sunnyside Mine and the pending sale of Kaiser Power it is necessary to do sampling of the existing waste coal refuse piles at the mine to determine the quantity and the quality of the refuse in the existing tailing pond as shown on the attached map.

RESPONSIBLE PARTIES:

CONSULTANT: Applied Hydrology Associates, Inc
2140 S. Ivanhoe St., Suite G-12
Denver, CO 80222
ATTN: Ben Costello
Phone 303-782-0164

Contact at Mine: Barry Grosley
Phone 801-888-4421

METHODS AND PROCEDURES:

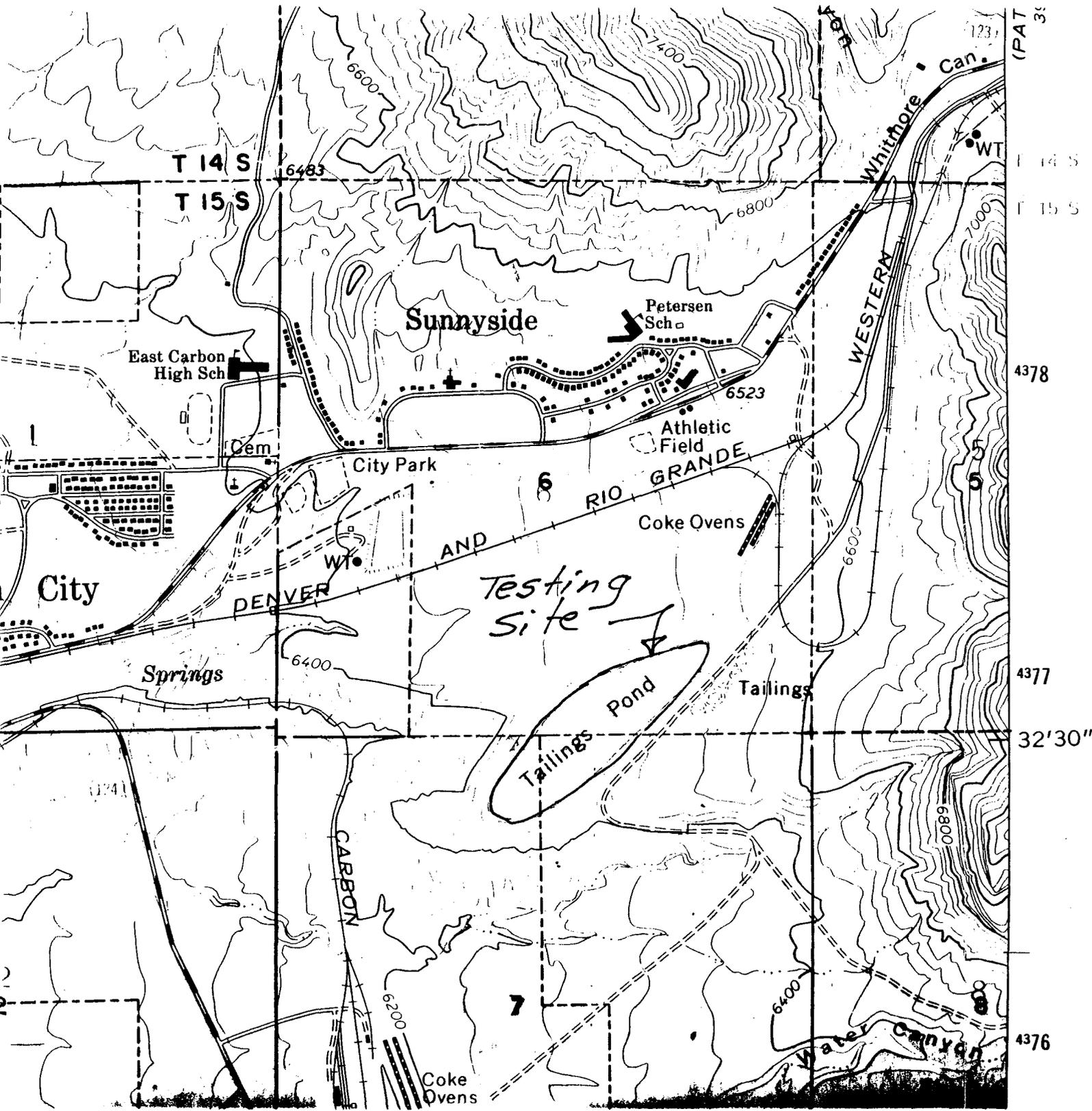
It is anticipated that this sampling program will consist of drilling and sampling the existing piles. The initial drilling will be done on a very wide spacing and will drill to the bottom of the piles. Samples will be taken at regular intervals as the test holes are drilled. A short proximate analysis will be done on some of the samples to establish the consistency of the material. As the samples are analyzed we plan to drill intermediate test holes at closer intervals as necessary to determine the limits of the refuse piles and the range and variability of the refuse quality.

SCHEDULE:

It is intended that the testing program will begin the week of September 7, 1987 and weather permitting will be completed within 10 working days.

ENVIRONMENTAL IMPACT:

The sampling program will have no detrimental effect on the environment as the drilling will be performed using either an auger or reverse circulation drill rig. These drilling methods do not require the use of drilling fluids. The complete drilling program is contained within the existing mining permit area and does not impact any undisturbed areas.



(PAT 3)

T 14 S

T 15 S

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4377

32'30"

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