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**Coastal States
Energy Company**

411 West 7200 South
Midvale, Utah 84047
(801) 566-7111

File ACT/041/002
Copy to Oil for
any response

Subsidiary of
The Coastal
Corporation

JIM

JAN 15 1982

January 11, 1982

Mr. Jim Smith
Division of Oil, Gas, and Mining
4241 State Office Building
Salt Lake City, Utah 84114

RECEIVED
JAN 14 1982

Dear Mr. Smith: *Jim*

DIVISION OF
OIL, GAS & MINING

Attached is a copy of the cultural resource inventory for the ventilation breakout of the 3 east submain at our SUFCo mine. This report is supplemental to the information contained in our correspondence of December 18, 1981 and is submitted in compliance with your requirement mutually agreed upon to satisfy Item 2 of Section 784.17 of your Apparent Completeness Review of June 5, 1981.

If you have any questions, please contact Keith Welch.

Sincerely yours,

Vernal J. Mortensen

Vernal J. Mortensen
Vice President, Utah Operations

VJM:jb

Attachment

xc: Keith Welch
Kerry Frame w/attachment



ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

588 West 800 South Bountiful, Utah 84010
Tel: (801) 292-7061 or 292-9668

January 8, 1982

RECEIVED
JAN 14 1982

DIVISION OF
OIL, GAS & MINING

Subject: Cultural Resource Inventory of a Coal Mine
Ventilation Breakout in the Little Duncan
Mountain Locality in Sevier County, Utah.

Project: Southern Utah Fuel Company, Mine Number 1

Project No.: CSEC-82-1

Permit: NA

To: Mr. Keith Welch, Environmental Coordinator,
Coastal States Energy Company, 411 West
7200 South, Suite 200, Midvale, Utah 84047

GENERAL INFORMATION:

On January 6, 1982, AERC was requested to do a cultural resource inventory of a proposed ventilation portal breakout in the 3 East drift of Southern Utah Fuel Company's Mine Number One. The proposed ventilation portals will be opened from within and are located in Township 21 South, Range 5 East, NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 32 (see map). The area of impact to the surface will be limited to the actual positions of emergence which will consist of three portals, each approximately 10 feet high by 18 feet wide, spaced about 30 feet apart. No new roads are proposed as surface access to these portals.

Snow cover and the steep northeast facing slope precluded examination of breakout area at this time. Surface access to the proposed portal location would be difficult even without snow cover, however, because of the steepness of the slope.

CONCLUSION AND RECOMMENDATIONS:

The location of the proposed impact area will be on a steep (35°) northeast facing slope at an elevation of about 7600 feet where the possibility for a cultural resource site, based on previous AERC inventories in adjacent areas, is considered extremely low. In addition, the total surface area of the proposed disturbance will be limited to the size of each portal and will be located within the face of the coal outcrop. For these reasons, AERC does not consider that an inventory evaluation of the actual surfaces is warranted and recommends that a cultural resource clearance be granted to Southern Utah Fuel Company based upon adherence to the following stipulation:

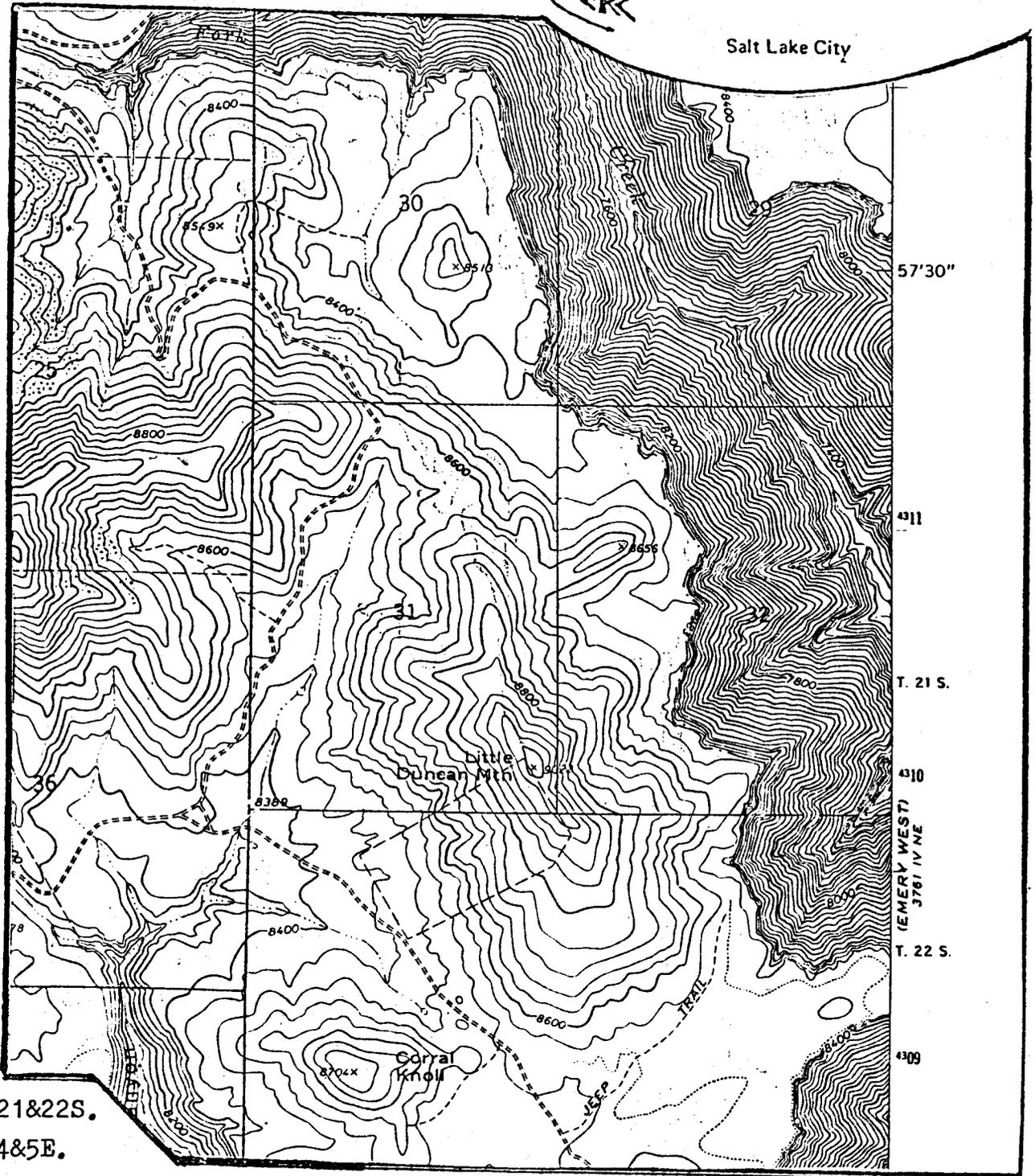
A qualified archeologist is consulted should cultural remains from surface or subsurface deposits be exposed during construction of the portals.

Dennis G. Weder
Dennis G. Weder
Staff Archeologist

F. R. Hauck, Ph.D. (by dp)
F. R. Hauck, Ph.D.
President



Salt Lake City



T. 21&22S.

R. 4&5E.

Meridian: Salt Lake B. & M.

Quad:

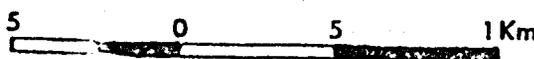
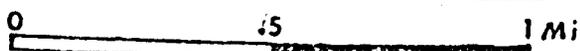
Accord Lakes,
Utah
7.5 Minute
USGS

Project: CSEC-82-1
Series: Central Utah
Date: 1-8-82

LOCATION OF PROPOSED
VENTILATION PORTALS,
SOUTHERN UTAH FUEL COMPANY,
MINE NUMBER ONE IN THE
LITTLE DUNCAN MOUNTAIN
LOCALITY OF
SEVIER COUNTY, UTAH

Legend:

Proposed
ventilation
portal



Scale

