

0044

# SIMONS, LI & ASSOCIATES, INC.

3555 STANFORD ROAD  
POST OFFICE BOX 1816  
FORT COLLINS, COLORADO 80522

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TLX: 469370 SLA FTCN CI  
CABLE CODE: SIMONSLI

*Contract No. 83-5368*

*FILE No. ACT/005/005*

*#12*

June 9, 1983

*Reviewed 6/13/83  
and passed on to  
Accounting for payment*

Ms. Mary Boucek  
Division of Oil, Gas and Mining  
4241 State Building Office  
Salt Lake City, UT 84114

Re: Invoice #1 for ACR, DOC and TA for Sunnyside Mine, Utah  
(Our Job #UT-DOGM-01)

Dear Mary:

Please find enclosed Invoice No. 1 for the above-referenced project. The invoice covers the period from May 15 through June 4, 1983. Work has been proceeding on schedule with the ACR preparation nearly completed. We should be mailing the ACR to the Division on June 13.

If you have any questions concerning the invoice or the project, do not hesitate to contact us.

Sincerely yours,



William T. Fullerton  
Senior Hydraulic Engineer



Ruh-Ming Li  
Executive Vice President

WTF/RML/jb  
06I389.1

Enclosures

JUN 10 1983

DIVISION OF  
OIL, GAS & MINING

DENVER OFFICE: 4105 EAST FLORIDA AVENUE, SUITE 300, DENVER, COLORADO 80222 (303) 692-0369  
TUCSON OFFICE: 120 W. BROADWAY, SUITE 260, P.O. BOX 2712, TUCSON, ARIZONA 85702 (602)884-9594  
CHEYENNE OFFICE: 1780 WESTLAND ROAD, CHEYENNE, WYOMING 82001 (307) 634-2479  
PITTSBURGH OFFICE: 724 FIELD CLUB ROAD, PITTSBURGH, PENNSYLVANIA 15238 (412) 963-0717

INVOICE FOR CONSULTING SERVICES  
Simons, Li & Associates, Inc.  
PO Box 1816  
Fort Collins, Colorado 80522

Project Title: ACR, DOC and TA for Sunnyside Mine, Utah

Project Number: UT-DOGM-01

Invoice Number: 1

Period Covered: May 15 - June 4, 1983

Work Completed:

A summary of the work completed to date is provided below:

1. Cursory review of the Sunnyside MRP prior to the field visit.
2. Field visit to the Sunnyside mine by W.T. Fullerton and S. Viert (May 26).
3. Review of material in DOGM files in Salt Lake City by W.T. Fullerton and S. Viert (May 25, 27).
4. Nearly all the review of the MRP and formulation of comments for the ACR have been completed. Typing, finalization, and review of the comments for consistency between disciplines is all that remains to be completed in production of the ACR.
5. In performing the ACR, additional analysis in several disciplines beyond the level required for an ACR was performed in order to assist the applicant in providing meaningful responses. This is the reason for the hours that appear in the cost breakdown for Phase III (TA).

Amount Invoiced

The amount invoiced for Invoice No. 1 is \$3,963. A detailed cost breakdown is provided on the following page. A summary of the billing to date is provided below.

Total Project Funds	\$18,660
Previously Invoiced	-0-
Amount This Invoice	<u>3,963</u>
Funds Remaining	\$14,697

PROJECT COST BREAKDOWN  
FOR BILLING PERIOD #1

I. LABOR

	Hourly Rate	Hours			Total
		Phase 1	Phase 2	Phase 3	
<u>Civil Engineering</u>					
<u>Engineer III</u>	\$35.00	6	---	---	\$ 210
<u>Surface/Groundwater Hydrology</u>					
Senior Surface Water Hydrologist	\$42.50	8	---	---	340
Senior Groundwater Hydrologist	\$42.50	8	---	---	340
<u>Adjudication Review</u>					
Permitting Specialist III	\$35.00	8	---	---	280
<u>Soil Science</u>					
Senior Scientist	\$25.00	10	---	3	325
<u>Mining Engineering/Geology/Blasting</u>					
Senior Mining Engineer	\$30.00	10	---	---	300
<u>Fish and Wildlife Management</u>					
Senior Scientist	\$25.00	8	---	4	300
<u>Climatology/Air Quality</u>					
Senior Scientist	\$25.00	4	---	---	100
<u>Range Management/Land Use/Revegetation</u>					
Senior Reclamation Specialist	\$25.00	16	---	12	700
<u>Cultural Resources</u>					
Senior Scientist	\$25.00	4	---	---	100
<u>Management/Support</u>					
Principal Engineer/Scientist	\$90.00	2	---	---	180
Project Level Manager	\$42.50	12	---	---	510
Clerical	\$21.00	1	---	---	21
		97	---	19	3,706

II. OTHER COSTS

Travel-Airfare	\$120	\$---	\$---	120
Telephone	24	---	---	24
Travel - Per Diem @ \$50/day	100	---	---	100
Copying	5	---	---	5
Word Processor Rental @ \$8/hr	8	---	---	8
		257	---	257
Subtotal		257	---	257

III. TOTAL (I+II)

\$ 3,963