

CONTACT INFORMATION Mining Records Curator Arizona Geological Survey 416 W. Congress St., Suite 100 Tucson, Arizona 85701 602-771-1601 http://www.azgs.az.gov inquiries@azgs.az.gov

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BROWN & ROOT U.S.A., INC. INTERCOMPANY MEMORANDUM KORN KOB COPPER PROJECT SJ-0269

Carole O'Brien TO:

DATE: July 26, 1989

FROM:

Joe Schlitt h. J.S.

SUBJECT: Drilling Targets for Pit Extensions

Our mining engineer, Lucius Clark, has developed a hypothetical extension of the 4.4 million ton reserve estimate to the 12 million ton case. The extension affects both pits and is based on geological and mine planning considerations. The results provide drilling targets that are expected to be in mineralized zones that would be minable from expansions of the North and South pits.

Lucius's comments on each pit follow. Existing drill holes are referenced to Newmont's geological/topographical map dated 12/72. Selected targets for the pit extensions are shown on the attached general facility layout.

NORTH PIT

- Tactite zone is open to the north and has minimal drilling on the western portion. Shallow, easily mined reserves are possible in this area.
- ° Tactite zone on the east side may be a target. A better understanding of the fault on the east side is necessary before defining drill targets.

SOUTH PIT

- ° Southeast portion along the line of KK-6 through KK-17 near the 3500 foot horizon is one target.
- [°] Southwest corner of the tactite zone. KK-4 has good grade and is near surface. Need to do some fill-in drilling in the zone bounded by KK-14 to KK-20 to KK-19 to KK-4.

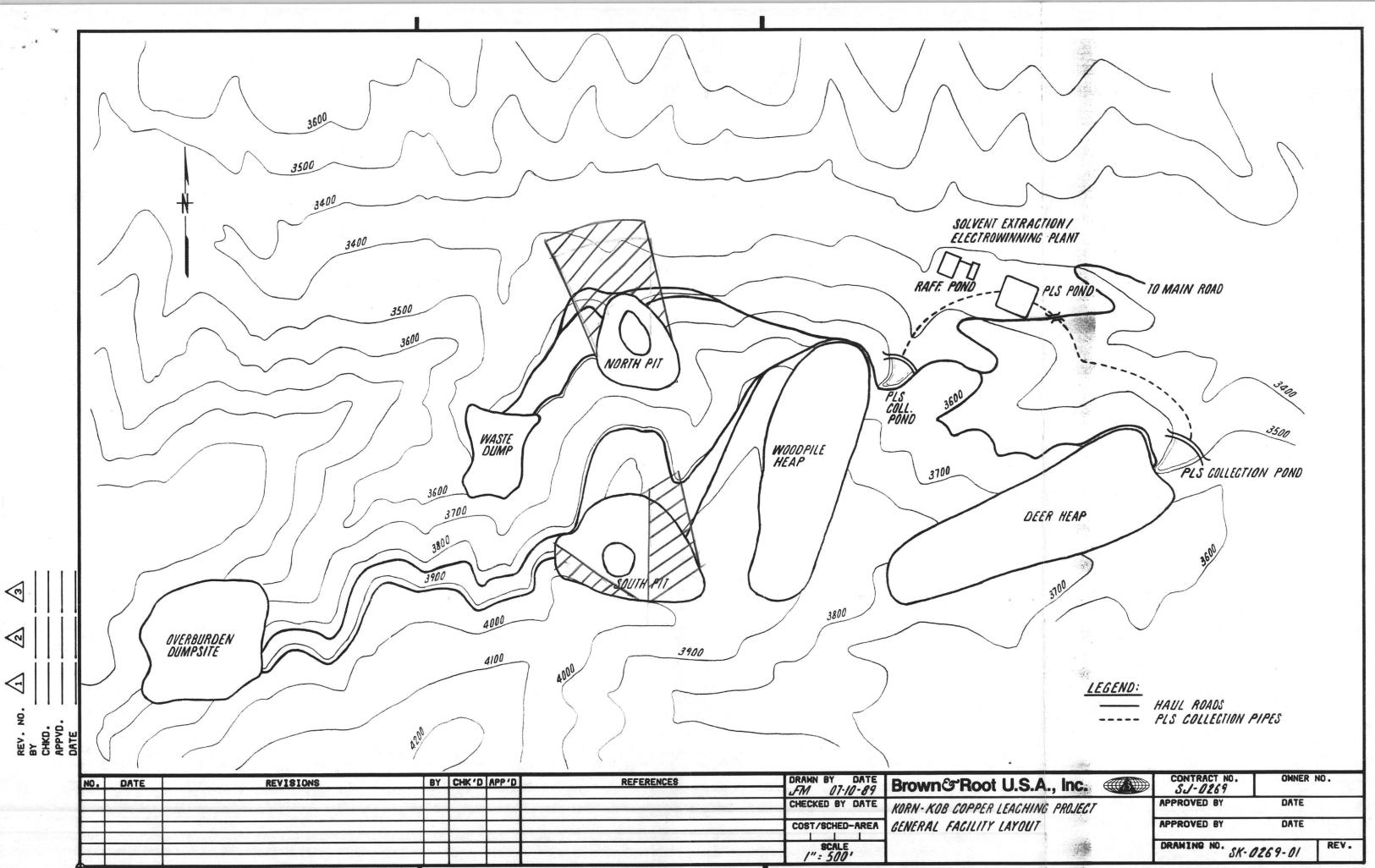
A thorough geological review is recommended before selecting targets. In many respects, this is still an exploration project.

We would be pleased to provide whatever help you need on a drilling program for Korn Kob. Other targets besides the North and South pits may warrant consideration. Collection of metallurgical test samples should be included in any drilling program.

WJS:lf

cc: L. V. Clark

File No: SJ-0269-004



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P.1/1

P.01

DATE: 20 JULY 89	TIME SENT: 10:10
ATTENTION: CAROLE O'BRI	EN
PLACE: A.F. BUDGE (N	1111, NG) LTD
STATE OR COUNTRY: Scotts DAL	E AZ
TELECOPY NUMBER: 602/949-	. 1737
NUMBER OF PAGES FOLLOWING COVER SHEET	-0-
FROM: Job 5	CHLITT
JOB CHARGE NUMBER: 55-0269	
DEPARTMENT: MINGARES 3	METALS
RE: KORN KOB PHASE 1	
TABLE OF CONTER	UTS ANY Commonts?
TRANSMITTAL LETTON	II RECOVERY FACILITIES
I INTRODUCTION	A. CU PRODUCTION ESTIMATO
II EXECUTIVE SUMMARY/	B. LEACH AREA
RECOMMENDATIONS	C. SX-EW PLANT
TO MINE AREA A	I CAPITAL COST ESTIMATE
A. RESERVES A	IT OPENATING COST ESTIMATE
B. MINE PLANS A.	TTI OVERALL PROJECT EVALVATION
NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMI	ISSION, PLEASE CALL (713) 676-3505
OUR TELECOPY NUMBER IS: (713) 676-3	146

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P.01

MINERAL & METAL INDUSTRIES BROWN & ROOT, HOUSTON, TEXAS

DATE: 19 JULY 89	TIME S	ENT:	2:40,	om
ATTENTION: CAROLE O'BRIEN				
PLACE: A.F. BUDGE (MINING) LTD.		ani wana ƙwa ƙafa ƙasara		¢r
STATE OR COUNTRY: SCOTTSDALD AZ				
TELECOPY NUMBER: 602/949-1737	-			-
NUMBER OF PAGES FOLLOWING COVER SHEET ELEVEN (1))			
FROM: JOE SCHLIFF				
JOB CHARGE NUMBER: 5J-0269				
DEPARTMENT: MINGARIS & METRI	=5			
PER YOUR REQUEST				

LET ME KNOW HOW THE FIGURE TRANSMITS

NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMISSION, PLEASE CALL (713) 676-3505 OUR TELECOPY NUMBER IS: (713) 676-3146

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TELECOPY COVER SHEET MINERAL & METAL INDUSTRIES BROWN & ROOT, HOUSTON, TEXAS

DATE: <u>4 August 39</u>	TIME SENT: 2:15
ATTENTION:CAROLE O'BRIEN	
PLACE: A. F. BUDGE (MINING) LTD.	
STATE OR COUNTRY: SCOTTSDALE, AZ	
TELECOPY NUMBER: 602/949-1737	
NUMBER OF PAGES FOLLOWING COVER SHEET Seven (7)	
FROM: JOE SCHLITT	
JOB CHARGE NUMBER: SJ-0269	
DEPARTMENT: MINERALS & METALS	
RE: KORN KOB (KK)	
ATTACHED IN ITS ENTINETY I FINANCIAL ASSESSMENT ON KK	. THE 4.4M
TON CASE IS OF NO INTERE	
12 M TON CASE LOOKS BETT	on AN AVENAGE
Ca PRICE OF \$1.00 FOR SEVE	The YEARS?
WE CAN RUN SENSITIVITIES	ON VARIOUS FACTOR
EGE CAPITAL COSTS OR PLUG IN	THE NOW-CASH
ITEMS \$ /on TAXES AS THESE	CALL (713) 676-3505
NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMISSION, PLEASE OUR TELECOPY NUMBER IS: (713) 676-3146	, where the second second

AUG- 4-89 FRI 12:25

P.01

Brown & Root U.S.A., Inc.

LUCIUS V. CLARK Senior Mining Engineer

SUMMARY OF EXPERIENCE

Over 30 years of mineral industry experience including: exploration; engineering management; process development; financial evaluation; project management; and operations. Primary emphasis has been exploration, evaluation, development and funding mineral properties, processing plants and manufacturing facilities.

PROJECT TYPES

Metal Mines Industrial Minerals Coal and Lignite Processing Plants Gypsum Wallboard Exploration and Development Technical Expert Financial Evaluations Business Plans

PERSONAL DATA

Master of Science in Mining Engineering University of Arizona, 1967 Bachelor of Science in Mining Engineering New Mexico Institute of Mining and Technology, 1959 Bachelor of Science in Metallurgical Engineering, 1959 Member of AIME

REGISTRATION

Registered Professional Engineer No. 45320, Texas

EMPLOYMENT HISTORY

Brown & Root, Inc.	1989
Nortex Corporation	1986 - 1988
GCO Minerals Company	1981 - 1986
Keplinger & Associates	1980 - 1981
Brown & Root	1978 - 1980
Tesoro Petroleum Company	1976 - 1978
Arch Minerals Company	1975 - 1976
Freeport Minerals Company	1965 - 1975
Magma Copper Company	1959 - 1960 & 1962 - 1964
U. S. Army	1960 - 1962

SOCIAL SECURITY NO: 221-22-5601

July 1989

AUG- 3-89 THU 5:47

G3

LUCIUS V. CLARK Senior Mining Engineer

DETAILED PROFESSIONAL EXPERIENCE

Nortex Corporation - 1986-1988

Vice President:

Managed development of a gypsum wallboard plant and mine; negotiated acquisition of a mineral deposit; completed market studies; supervised process research and development; and prepared and presented business plants and financial evaluations.

GCO Minerals -1981-1986

Manager of Engineering and Evaluations:

Organized, staffed and supervised an engineering and financial evaluation group. In addition to regular engineering work this group prepared feasibility studies and net worth valuations used to negotiate the sale, lease, purchase or joint venture development of mineral properties.

Keplinger and Associates, Inc. - 1980-1981

Manager of Mining

Supervised preparation of mine operating plans, financial evaluations and development programs for clients of this international consulting firm. Served as technical expert in a lawsuit resulting from a failed mining venture.

Brown & Root, Inc. - 1978-1980

Manager of Mining Staff

Initially employed as a senior engineer and was promoted to manager. Supervised the activities of engineers and geologists and drafts-persons, improved capabilities of the staff, made client contacts and presentations, and managed projects.

Tesoro Petroleum Co. - 1976-1978

Chief Mining Engineer

Supervised activities of engineers and geologists providing support to coal mining operations. In addition: conducted exploration programs; managed consultants and contractors in the design and construction of mineral processing and handling facilities; and prepared budgets, scheduling and plans.

July 1989

LUCIUS V. CLARK Senior Mining Engineer

Arch Minerals Corporation - 1975-1976

Senior Engineer

Prepared long range plans and schedules at the corporate level; supervised exploration and acquisition programs, and prepared plans for a large surface coal mine.

Freeport Minerals Company - 1965-1975

Mine Engineer, Project Manager and Supervisor

Engineering responsibilities included: mine planning; layout and design of facilities; cost estimating; equipment evaluations; economic and technical evaluations; and analysis of production performance. Managed exploration and development programs from conception through feasibility studies. This included directing engineers, geologists, drilling contractors, geophysical consultants and maintaining community relations. Supervised various production activities at an operating property.

Magma Copper Co., Superior, AZ - 1959-1964, less 2 years in U.S. Army

Jr. Engineer, Supervisor

Started working at this underground mine as a miner and was promoted to engineer and later to production supervisor. Duties in these various positions included mining, surveying, sampling, ore reserve estimates, planning, record keeping, supervision of twenty workers and ventilation engineering.

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July 1989

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TELECOPY COVER SHEET MINERAL & METAL INDUSTRIES BROWN & ROOT, HOUSTON, TEXAS

DATE: 3 AUG 39	TIME SH	ENT:	7:50	107
ATTENTION: CAROLE O'BRIEN	1			_
PLACE: A. F. BUDGE (MINING) LTD.				Rentr
STATE OR COUNTRY: SCOTTSDALE, AZ				-
TELECOPY NUMBER: 602/949-1737				mano
NUMBER OF PAGES FOLLOWING COVER SHEET THREE (3)				
FROM: JOE SCHLITT				
JOB CHARGE NUMBER: SJ-0269				
DEPARTMENT: MINERALS & METALS				

FYI

NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMISSION, PLEASE CALL (713) 676-3505 OUR TELECOPY NUMBER IS: (713) 676-3146 JUL 26 '89 15:41



BROWN & ROOT U.S.A., INC. INTERCOMPANY MEMORANDUM KORN KOB COPPER PROJECT ST-0269

DATE: July 26, 1989

FROM:

TO:

Carole O'Brien Joe Schlitt

SUBJECT: Drilling Targets for Pit Extensions

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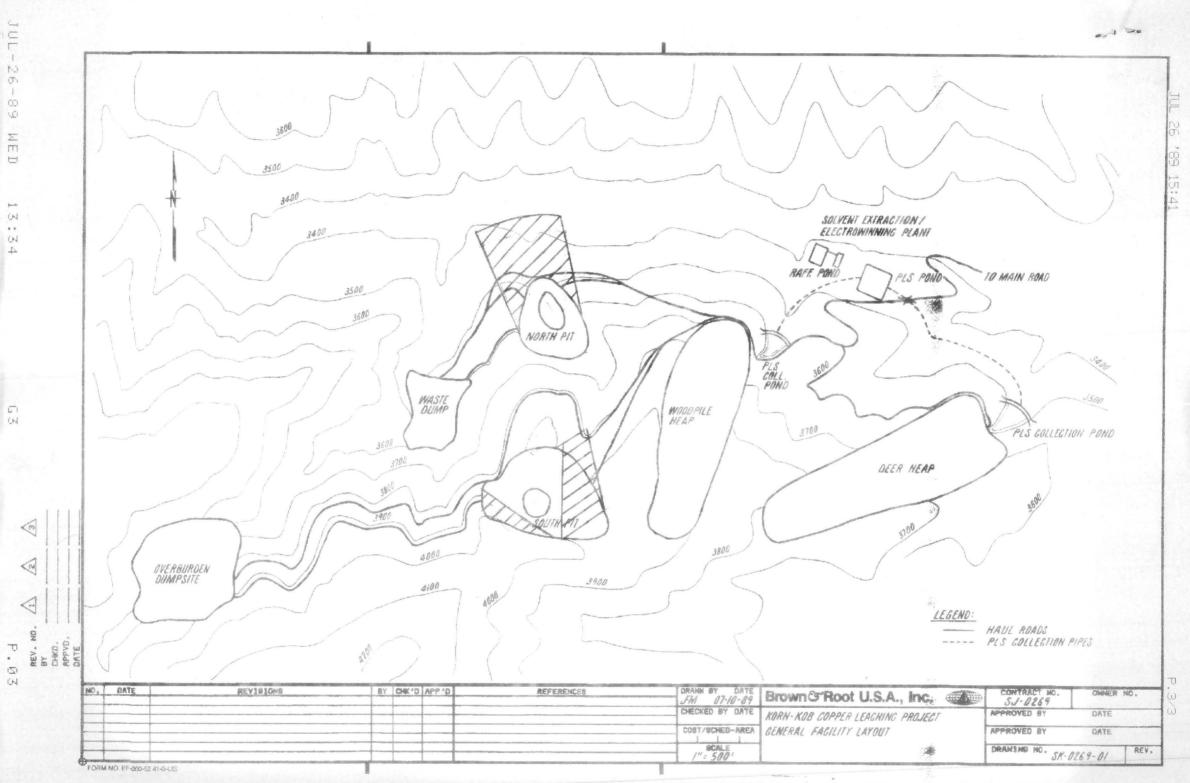
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WJS:lf

cc: L. V. Clark

P.02

P. 2/3





A.F. Budge (Mining) Limited

4301 North 75th Street Suite 101 Scottsdale, AZ 85251-3504

June 1, 1989

(602) 945-4630 FAX (602) 949-1737

Dr. W. Joseph Schlitt, P.E. Manager of Technology Mineral & Metal Industries Brown & Root U.S.A., Inc. P.O. Box 3 Houston, TX 77001-0003

Dear Dr. Schlitt:

By this letter, A.F. Budge (Mining) Limited requests a quotation, on a cost plus basis, from Brown & Root for a feasibility study on a copper oxide deposit, located approximately 26 miles south of San Manuel in Pima County, Arizona. The feasibility study should address the following:

1. confirmation of mineral inventory and metallurgy

2. complete mining plan including open pit and pad design; determination and costs of drill and blast vs. ripping, if applicable; crushing circuits, as needed; etc., etc.

3. comparative mining costs, in-house vs. contract with related capital costs of mining equipment

4. production options, ranging from the possible sale of cement copper to San Manuel, shipment of electrolyte to San Manuel for final processing in their EW plant and/or installation of an SX-EW plant on site.

5. installed capital cost, including water, power and possible road construction to San Manuel plus direct operating costs, initially; complete financials possibly at a later date depending on directive from A.F. Budge Limited, England. Costs should reflect the various options mentioned in item 4, individually and also the feasibility of a staged program, selling first cement copper, then electrolyte to San Manuel prior to final construction of an EW plant.

DIRECTORS: A.F. Budge, O.B.E., C.Eng., F.I.C.E., F.I.H.T.; Mrs J. Budge; 7602 Clearwater Parkway, Paradise Valley, AZ 85253

W.J. Schlitt June 1, 1989 Page 2

Please direct any questions or requests for further information to the Scottsdale office.

Very truly yours,

Ronald R. Short General Manager

Dale H. Allen Production Manager

RRS/DHA:ca

encl.(1) Confidential Evaluation Report by J.W. Norby on Korn Kob Copper Oxide Deposit



A.F. Budge (Mining) Limited

June 1, 1989

4301 North 75th Street Suite 101 Scottsdale, AZ 85251-3504 (602) 945-4630 FAX (602) 949-1737

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W.J. Schlitt June 1, 1989 Page 2

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RRS/DHA:ca

encl.(1) Confidential Evaluation Report by J.W. Norby on Korn Kob Copper Oxide Deposit

- 51 Capital Cost 10,025 1775 1775 \$ 11,575 7.15 yrs × 13,280 = 94,952,000 16 Cm. oon life of project or copital cost of 12.19 Cents / 16 of Cm. Cost pu 16 ° Capital = .1219 Minning = .29 Sx - EW = .30 # D7119 \$ D.71 19 PURCHASE PRICE \$4,000,000 + 94,952,000 = 0,042/ 10421 /16 Cu 6.754

TELECOPY COVER SHEET MINERAL & METAL INDUSTRIES BROWN & ROOT, HOUSTON, TEXAS

DATE: 1 Aug 89	TIME SENT: 12:25
ATTENTION: CAROLE O'BRIEN	
PLACE: A. F. BUDGE (MINING) LTD.	
STATE OR COUNTRY: SCOTTSDALE, AZ	
TELECOPY NUMBER: 602/949-1737	
NUMBER OF PAGES FOLLOWING COVER SHEET	Two (2) YRO 15
FROM: JOE SCHLITT	PREPRODUCTION
JOB CHARGE NUMBER: SJ-0269	PLANT IS
DEPARTMENT: MINERALS & METALS	BUILT
II II MA TA DESTRUCT	12 M TON RESERVE

4.4 M TON KESORVO MINELIFE -- 7.15 YR MINE LIFE- 4.8YR ANNUAL Ca OUTPUT --ANNUAL CU CATHODE 13, 280 M LB OUT PUT -- 6.022 MLB CADITAL COST ---YR Ø \$10,025 M YR I ,775 M YR 3 ,775 M CAPITAL COST --YR O \$ 7.025 M YRI .775 M OPERATING COST --MINE 29 \$/LBCH OPERATING COST --MINE 36ª/18Cu SX-EW 30 4/LB CU 5X-EW 30 \$/40 CU

NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMISSION, PLEASE CALL (713) 676-3505 OUR TELECOPY NUMBER IS: (713) 676-3146

COPPER PRODUCTION ESTIMATES

Only a limited amount of metallurgical testing has been done on the Korn Kob ores and this was directed towards Holmes & Narver's proprietary Thin Layer (TL) Leach process. These tests showed that minus 0.5 in. North Pit ore leached very well, with 90-97% copper extraction in only four days. Acid consumption averaged 7 lb. H_2SO_4 per lb. Cu. South Pit ore leached nearly as well, with 86% extraction from minus 0.375 in. ore in four days. However, acid consumption was higher at 11 lb. H_2SO_4 .

In spite of these minor differences, the rate and extent of copper recovery are assumed to be the same for both the 4.4 and 12 million ton cases. Based on the very limited metallurgical data, 80% of the contained copper is projected to be recoverable from the ore during 30 days of heap leaching. Recovery of the copper in the SX-EW facility is expected to average 95%. On this basis sustainable copper production will be as follows:

- 1. 4.4 million ton reserve--16,500 lb. of cathode per day or 6,022,500 lb. per year
- 2. 12 million ton reserve--36,380 lb. of cathode per day or 13,280,000 lb. per year.

These production levels are the most optimistic that can be expected. In practice, extractions may not reach 80% or may take longer than 30 days to approach this level Such behavior could be caused by acid induced decrepitation of the tactite ore. This would reduce the permeability of the heaps, so that the percolation rate of the lixiviant is slower and the efficiency of the lixiviant-rock contact is reduced. Another possible contributor to poorer leaching would be changes in the ore characteristics with depth. In a number of cases the outcropping and near surface ore is well weathered so the mineralization is readily leachable. In contrast, the deeper ore is often more refractory since it has not been subjected to weathering.

In view of the limited amount of previous metallurgical testing, further testing should be undertaken if more work is done on the property. This metallurgical program should be planned in conjunction with the drilling and sampling program. This will assure that representative samples of composite ore are used for testing.

amparison Cost

July 27,1989

Barrick Mercur Gold Mine, Inc.

The Barrick Mercur Gold Mine and plant is located about 30 miles south of Tooele Utah in the Oquirrh mountains, about 78 miles west and south of Salt Lake City. at an elevation of about 6000 feet above sea level. The Mercur district is an old mining district, being one of the first operations in the USA to utilize cyanide for the recovery of gold. Without realizing it, the old Golden Gate Mill was probably the first cyanide plant to use applomeration, about 1888 they passed the ore through a kiln before cyanidation making pellets enroute. Otherwise they couldn't make a liquid solids separation.

Getty Oil Company started the modern Mercur gold in about 1981. They put in a gold plated plant, but soon sold to Texaco. who in turn sold to America Barrick Resources of Toronto Canada. The gold plated plant has been expanded with out additional building or facilities, so that it is no longer gold plated. An autoclave section has been added to treat refractory ore.

In 1985 Barrick Mercur started a trial heap leach on low grade ore. They pioneered the use of drippers. In 1988 they started the use of pressure exidation on the refractory ore. This is different from Homestake or First Mississippi Company in that the pressure oxidation takes place in a caustic atmosphere instead of acid.

The mine is actually several different ore bodies, each with different characteristics. At present time the working ore body is about three miles from the mill. while the ore body being stripped will be about one mile. The stripping ratio is 4 to 1. The waste haul is about one mile, regardless of which ore body is being mined.

At present time the production amounts to about 9700 t/d six days per week, with total output, ore and waste being 49.000 tpd six days per week. The mill treats 5000 tons per day through CiL, and 750 tons per day through the autoclave seven days per week, and 3000 tod goes to the heap leach, six days per week.

Mining costs per ton of ore produced is about \$ 0.80 per ton. For the month of June it was \$ 0.81 , the budget figure is \$ 0.79.

The hourly cost of operating equipment, except for the 570 IH loaders include operators. The exploration drill is an IR reverse circulation drill.

The mine labor force consists of 73 persons. The production is on two shifts/day at 11 hours/shift, six days per week with 15 men per shift. Maintenance is two shifts per day, 11 hours/ shift 7 days per week. Supervisors work 13 hour shifts four days per week. The mine labor crew is 30 on production, 22 men maintenance, 4 oilers, 17 supervisors engineers and geologists.

The production is on 10 foot benches, for ore control,stripping is on 20 foot benches. Blast holes are 6.5 inch diameter, and are generally on 16 foot staggered pattern. However in jasperoid ground the pattern is tightened up to 10 foot spacing. Blasting is with ANFO, with a two pound primer and detonating cord.

Rock breaking is generally good, the normal size is 18 inch on one dimension, however, in certain areas the rock is slabby and pieces as large as 60 inches on a side is not uncommon. There is considerable secondary blasting of the oversize material.

Most of the equipment is eight years old. They utilize vendor shops in SLC for major repairs. The trucks are 85 t Wabco, with mechanical drive train. The drills are IR 25DM, the shovels are 13 yd # 801 Hitachi hydraulic bottom dump crawler mounted, the loaders in the mine are Cat 992 with 13 yd buckets. They have two graders, and two water trucks. All operators operate every piece of equipment. There is no union.

Promotion to mine foreman is generally from within the hourly labor force. Pay scale is near the top for the gold industry, but Barrick Mercur is not the rate setter. Bonuses are given in lieu of raises. The system seems to work remarkedly well. The average age of the mine employees is 43 years. They had to replace two men last year, one quit and one was fired. The turn over im work force is practically nil.

The mine superintendent is a hands on type. He knows every man by his first name, and knows his weaknesses and strengths. Tom is a geologist by training. I have known him ever since I have been in Utah.

MERCUR MINE HOURLY PAY SCHEDULE EFFECTIVE JUNE 25, 1989

Job Grade	Position Title	Rate	Old Rate
70	Relief Supervisor	\$15.80	15.48
60	Shovel Operator Instrument Tech I Electrician I Mechanic I Senior Mill Operator	15.30	14.98
50	Mine Operator I Instrument Tech II Electrician II Mechanic II Mill Operator I Driller/Blaster Senior Exploration Driller Oiler I	14.81	14.52
40	Mine Operator II Exploration Drill Oper. Instrument Tech III Electrician III Mechanic III Mill Operator II Drill Operator Oiler II	14.25	13.97
30	Mine Operator III Instrument Trainee Electrician Trainee Mechanic Trainee Mill Operator III	13.48	13.22
20	Mill Operator Trainee Mine Operator Trainee Utility Worker Powder Crew Worker	12.17	11.93
10	Helper Mill/Mine	10.24	10.04
05	Unskilled Entry	8.67	8,50

Revised 06/09/89

JUL-28-89 FRI 7:06

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OPERATING COSTS 1988

1909 1712

SHOVELS (UH 801 Hitachi) 83.62/Hr. (Inc. Operator)

101 65.44/Hr. 102 67.81/Hr.

2

Loaders (992C) 148 & 149 w/ Operator 54.63/Hr.)

147 27.63/Hr. - m. 11 (unles warenty) 148 25.56/Hr. 12,000 km. 149 53.94/Hr. 26,000 km.

Loaders (570 IH) NO Coursies.

154 52.73/Hr. 155 50.58/Hr.

Trucks (85 Ton) 72.62/Hr. (Inc. Operator)

201 71.75/Hr. 202 62.88/Hr. 203 37.89/Hr. 204 45.87/Hr. 205 48.59/Hr. 206 65.94/Hr. 207 55.11/Hr. 208 63.07/Hr. (C Series) 209 52.26/Hr. 210 80.98/Hr. 211 60.26/Hr. 212 44.73/Hr.

Trucks (75 Ton) 56.37/Hr. (Inc. Operator)

251 66.82/Hr. 252 36.28/Hr.

Trucks (65 Ton Water Trucks) 57.95/Hr. (Inc. Operator)

261 39.37/Hr. 262 50.21/Hr.

Dozers (TD 25 IH) 68.62/Hr. (Inc. Operator)

301 38.42/Hr. 302 68.70/Hr. 303 61.45/Hr. 304 44.07/Hr. Graders (16G Caterpillar) 35.43/Hr. (Inc. Operator)

351 16.54/Hr.
352 23.62/Hr.

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Drills (DM 25 IR) 104.94/Hr. (Inc. Operator)

401 89.03/Hr. 402 88.79/Hr. 403 51.47/Hr. 406 51/44/Hr.

REVERSE Circulation

404 17.62/Hr.

Exploration Drill

Mine Production Costs Summary

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1988

MONTH	TOTAL TONS	CASH COST-\$	COST/TON-\$/TON
Jan	892,815	\$ 756,052	\$.85
Feb	1,000,196	889,921	.89
Mar	994,488	671,488	- 68
Apr	851,794	619,513	.73
May	761,566	706,898	.93
Jun	919,744	721,824	.78
Jul	851,314	896,156	1.05
Aug	994,246	845,601	.85
Sep	846,996	717,979	.85
Oct	905,453	659,316	.72
Nov	1,035,077	639,392	.62
Dec	844,237	723,765	.86
1980 Total	10,897,926	\$8,839,019	\$.81

Average unit cost of \$.81 compares to budget level of \$.79.

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Operations Cost Centers Summary

Cash Costs - Per Ton

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Cost Center	1985	1986	1987	1988
Drilling	\$.068	\$.069	\$.070	\$.079
Blasting	.063	.047	.057	.048
Loading	.111	.103	.134	.113
Haulage	.234	.228	.204	.301
Roads & Dumps	.099	.080	.066	.069
Geo. Drilling	.015	.019	.010	.009
Supervision	.068	.171	.166	.164
Engineering	.030	.044	.048	.054
Unall. Maint.	(.134)	(.029)	(.045)	(.030)
Other	.014	.014	.009	
	\$.836	\$.746	\$.719	\$.807

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JUN 22 '89 15:42

TELECOPY COVER SHEET MINERAL & METAL INDUSTRIES BROWN & RODT, HOUSTON, TEXAS

ATE: 2.2. JUNE 89	TIME SENT: 3:00
ATTENTION: CAROLE O'BRIEN	12/12
PLACE: A.F. BUDGE (MINING) LT	0
STATE OR COUNTRY: SCOTISOPLE AZ	
TELECOPY NUMBER: 602/947-1737	
NUMBER OF PAGES FOLLOWING COVER SHEET Two (2.)	
FROM: 502 50146177	
JOB CHARGE NUMBER: 573-0269	
DEPARTMENT: MINEANS	
ATTACHED PLS FIND (1) PROJECT ESTIMATED COSTS FIRDT WEEK	
(2) REVISED "ENAMEER'S WARM SHOWING THAT WE WOULD C WORK AT OUR COST (WITH THAT ERROL IS TOTALLY O IS DUE TO DUE DECEMD OF FRUM BUDGE KENSTONIE OTHER THIRD BARTY, TH CTIPET TO BE POID FOR	DO CORREETIUS LIMIT) ASSUMING DULS, IF EARON INCORRECT MIRO, MINGRAGE OR EN WE WOULD

NOTE: IF ANY PROBLEMS OCCUR DURING TRANSMISSION, PLEASE CALL (713) 676-3505 OUR TELECOPY NUMBER IS: (713) 676-3146

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P:1

basis as other services performed hereunder. In the event Owner terminates Engineer's services for unsatisfactory performance, Owner shall assume all obligations, commitments, and claims that Engineer may have theretofore in good taith undertaken or incurred in connection with the services and Owner shall pay Engineer for services performed to date of termination and all costs of closing out the services, but no termination charge shall be required.

b) ENGINEER'S WARRANDA

Engineer warrants that if any of its completed services are defective in that they fail to conform to the requirements defined in the Scope of Work document and are not in accordance with sound and generally accepted industry standards, Engineer will perform such corrective services of the type originally performed as may be necessary to correct any such defective services brought to Engineer's attention in writing by Owner within one year from completion of the services or from completion of the discrete segment which includes the services in question. If corrective work hereuncer becomes necessary because of Engineer's fault, such corrective work shall be done at Engineer's expense, provided, however, that such expense of Engineer shall in no event exceed 10% of the value of this Agreement; otherwise, Owner will compensate Engineer for such corrective services on the basis of an amount equal to Direct Salary Cost plus a stipulated multiplier of times Direct Salary Cost, plus All Other Expenses. Engineer

shall not be responsible for corrective construction or repair work.

c) ASSIGNED WARRANTIES

Engineer will assign to Owner the warranty or guarantee of the manufacturer and supplier of items of machinery, equipment, materials or products manufactured or sold by others, and the warranty of subcontractors, consultants or specialized services of others and cooperate and assist Owner in Owner's enforcement thereof. Engineer's responsibility with respect thereto is limited to such assignment, cooperation and assistance.

d) LIMITATION

Except as provided in this paragraph 7, Engineer makes no other warranty, express or implied, and Engineer shall have no other liability to Owner for defective services, whether caused by error, omission, negligence or otherwise.

INSURANCE AND ALLOCATION OF RISKS

a) GENERAL

This section allocates as between Engineer and Owner the duty to obtain insurance for the benefit of both parties, their affiliated companies and their officers, agents and employees against liability for bodily injury (including death) of persons and for loss of or damage to

ST/MCP Rev. 10/1/88

Page 4 of 7

JUN 22 '89 15:43

	22-Jun-89	93-0269		
	CWA	NAME		
	011 SCH	LITI, W.		
	101 #ÅT	TS, M.		
	MANHOURS WEE	KLY TOTAL	3.	
	HANHOURS OUM	ULATIVE FOTAL		
LABOR	R DOLLARS EXPEN AT 2.10 MARKU		\$520	
LABO	R DOLLARS EXPEN AT 2.10 MARKU			
NON-LABO	R DOLLARS EXPEN	DED WEEKS	\$15	
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	COTTMATEL OUR			

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ORIGINAL INVOICE

a Halliburton	Company		
	1INING) LTD. TH STREET, SUITE 105 RIZONA 85251-3504		REMIT CHECK TO: Brown & Root U.S.A., Inc. P.O. BOX 88145 DALLAS, TEXAS 75388
	ATTN: MR. DALE	H. ALLEN	
TERMS AND DUE DATE DUE UPON RECEIPT	PURCHASE ORDER NUMBER	date 300CT90	INVOICE NUMBER 9010031DP532

SERVICES THROUGH: OCTOBER 27, 1990

LISTING OF DISBURSEMENTS ATTACHED. \$ 2,614.04

SJ-0379 031 031 2907 R997 5 DETACH HERE

A.F. BUDGE (MINING) LTD. LISTING OF DISBURSEMENTS ENGINEERING JOB NO. SJ-0379 DATE: OCTOBER 27, 1990

P/N	W/E	HOURS	AMOUNT	TOTAL
40	10-06-90	20.0	\$ 732.69	
41	10-13-90	4.0	146.54	
42	10-20-90	15.0	351.99	
43	10-27-90	0.0	0.00	
	LABOR COST		\$	1,231.22
PLUS 110.00% OF LABOR COST				1,354.34
				2,585.56

NON-LABOR EXPENSES

REFERENCE	DESCRIPTION			
JV-90-10-50900	REPRODUCTION - OC	CTOBER	\$ 18.10	
				18.10

NON-LABOR EXPENSES SUBJECT TO SERVICE CHARGE

non mibon bin bin			
REFERENCE	DESCRIPTION		
JV-90-10-50800	COMMUNICATIONS - OCTOBER	\$ 9.43	
	SUBTOTAL PLUS: 10.0% SERVICE CHARGE	\$ 9.43 0.94	
			10.37
	TOTAL INVOICE AMOUNT	\$	2,614.04

RECEIVED NOV 9 1990

RECEIVED NOV 9 1990



BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 1

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING JOB SJ-0379 A.F.BUDGE (MINING) LTD. SATURDAY 060CT90 SUF 000 NO DESCRIPTION ____ _____ _____ PAY EMPLOYEE TOTAL DATE REMARKS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM NAME NUMBER CLASS NUMBER ------_____ _____ -----. MONTHLY PERSONNEL 20.0 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 101 110 001 36.6346 732.69 732.69 91-0602 SUBTOTAL 732.69 732.69 20.0 732.69 732.69 TOTAL--SUFFIX 000 20.0

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BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 2

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF SATURDAY 060CT90 ALL SUFFIXES _____ PAY SOC SEC JOB CWN ACT SEQ ----MAN HOURS---- RATE EMPLOYEE NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS NUMBER NAME NUMBER CLASS _____ _____ ------_____ ------_____ 91-0602 SUBTOTAL-ALL SUFFIXES 20.0 732.69 732.69 TOTAL ALL SUFFIXES 20.0 732.69 732.69

NA834 RUN DATE--170CT90

BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF 000 NO DESCRIPTION SATURDAY 130CT90 -----PAY EMPLOYEE SOC SEC JOB CWN ACT SEQ ----MAN HOURS---- RATE -----AMOUNT ------- --CORRECTIONS--NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS NUMBER NAME NUMBER CLASS ------_____ ------------MONTHLY PERSONNEL 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 100 110 001 4.0 36.6346 146.54 146.54 91-0602 SUBTOTAL 4.0 146.54 146.54 TOTAL--SUFFIX 000 4.0 146.54 146.54

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NA834 RUN DATE--170CT90

BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

2 DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 SUF	9 A.F.BUDGE (MININ ALL SUFFIXES	IG) LTD.								WEEKLY SATURDA		ENDING 130CT90
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN		N HOURS OVERTIME	RATE OF PAY	STRAIGHT	AMOUNT PREMIUM	TOTAL	CORR DATE	ECTIONS REMARKS
91-0602 SU	BTOTAL-ALL SUFFIXE	S			 4.0)		146.54		146.54		
T0 ⁻	TAL ALL SUFFIXES				4.0)		146.54		146.54		

NA834 RUN DATE--240CT90

BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF 000 NO DESCRIPTION SATURDAY 200CT90 _____ SOC SEC JOB CWN ACT SEQ ----MAN HOURS---- RATE PAY EMPLOYEE -----AMOUNT -------- --CORRECTIONS--NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM NUMBER NAME NUMBER CLASS TOTAL DATE REMARKS ------_____ ------HOURLY PERSONNEL 91-0601 FASON, BELINDA J 455-94-6212 9787 172 000 001 7.0 10.6731 74.71 74.71 91-0601 SUBTOTAL 74.71 74.71 7.0 MONTHLY PERSONNEL 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 101 110 001 4.0 36.6346 146.54 146.54 91-0602 WATTS, MICHAEL A 130.74 458-51-8313 4000 101 000 001 4.0 32.6827 130.74 91-0602 SUBTOTAL 8.0 277.28 277.28 TOTAL--SUFFIX 000 15.0 351.99 351.99

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NA834 RUN DATE--240CT90

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BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 2

FINANCIAL NO: 031-031-2907-R997-5

WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF ALL SUFFIXES SATURDAY 200CT90 -----PAY EMPLOYEE NUMBER NAME NUMBER CLASS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS _____ -----------91-0601 SUBTOTAL-ALL SUFFIXES 74.71 74.71 7.0 91-0602 SUBTOTAL-ALL SUFFIXES 8.0 277.28 277.28 TOTAL ALL SUFFIXES 15.0 351.99 351.99

RUN DATE: 10/29/9	90		BROWN & ROOT - MONTH REPORT PERIOD ENDIN	LY REPRODUCTION CHARGES 2A G: 10/20/90			EA143 PAGE: 1
BILLED TO DEPARTMEN COMPAN FINANCIAL A FINANCIAL R FINANCIAL JOB/TYPI SF	Y: 031 C: 031 C: 2907 CE-MI E: R997-5 A.F.		METAL IND JOBS-HOUSTON -0379				
PROCESS CODE: DESC: PHOTO COPY I		ERSWO	NUMBER OF ORIGINALS	UNIT OF MEASURE CODE: SH	PRICING BASE		
DESC: PHOTO COPY I	ETTER SZ.	NUMBER	REPRODUCTION CODE: 110	UNIT OF MEASURE CODE: SH DESCRIPTION: 8.5 X 11	TOTAL ITEMS		NET AMOUNT
	BATCH # : 008 084	000213A 072027A	1 210		29 1	29 210	2.0 14.7
ERVICE CODE 110	TOTALS	2	211		30	239	16.7
ROCESS CODE: ESC: PHOTO COPY L	EDGER SZ.	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: 113	UNIT OF MEASURE CODE: SH DESCRIPTION: 11 X 17	PRICING BASE TOTAL ITEMS		NET AMOUNT
	BATCH # : 084	072027B	4		1	4	. 8
ERVICE CODE 113	TOTALS	1	4		1	4	.8
ROCESS CODE: ESC: FOLD,PERF,SC	CORE	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: K2	UNIT OF MEASURE CODE: SH DESCRIPTION: SHEET	PRICING BASE TOTAL ITEMS		NET AMOUNT
	BATCH # : 084	072027B	4		1	4	.0
ERVICE CODE K2	TOTALS	1	4		1	4	.0
ROCESS CODE: DESC: PUNCH STAND	ARD	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: M1	UNIT OF MEASURE CODE: SH DESCRIPTION: SHEETS	PRICING BASE TOTAL ITEMS		NET AMOUNT
	BATCH # : 084 084	072027A 072027B	210 4		1 1	210 4	.5
SERVICE CODE M1	TOTALS	2	214		2	214	.5

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RUN DATE: 10/29/90	BROWN & ROOT - MONTHLY REPRODUCTION CHARGES REPORT 2A PERIOD ENDING: 10/20/90									
BILLED TO DEPARTMENT: 1112 COMPANY: 031 FINANCIAL AC: 031 FINANCIAL RC: 2907 FINANCIAL JOB/TYPE: R997-5 SFX:	CE-MINERAL & METAL IND A.F. BUDGE SJ-0379	JOBS-HOUSTON								
	ERSWOS NUMBER OF	ORIGINALS UNIT OF MEASURE CODES	PRICING BASE	NET AMOUNT						
SFX TOTALS	6	433		18.10						
JOB SUB-TOTAL 5 TOTALS	6	433		18.10						
SALES TAX TOTALS				.00						
JOB TOTAL R997 TOTALS	6	433		18.10						
JOB TOT + TAX R997 TOTALS				18.10						

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RUN DATE: 10/26/90	MONTHLY BILLIN	BROWN & ROOT - COMMUNICATIONS CHARGES MONTHLY BILLING BY JOB CHARGED PERIOD ENDING: 10/27/90							
BILLED TO DEPARTMENT : 1112 FINANCIAL BLOCK: 031-031-2907-R997- DIALED CHARGE : SJ-0379	5	JV REFE	RENCE NO: 508	00 - 50801					
ASSIGNED FIN. BLOCK EXTENSION OF EXTENSION DIALED FROM	EXTENSION ASSIGNED TO	DATE TIME NUMBER DIALED	PLACE CALLED	DURATION COST OF CALL OF CALL					
031-031-3014(713) 676-76031-031-3014(713) 676-76031-031-3014(713) 676-76	16 FAX LINE	09/27/90 1258 602 949-1737 10/04/90 1224 602 949-1737 10/15/90 0839 602 949-1737	SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ	1:18 .43 1:18 .43 1:12 .44					
TOTAL FOR RC 3014 IS				1.30					
031-031-7504(713)676-35031-031-7504(713)676-35031-031-7504(713)676-35031-031-7504(713)676-35	11 SCHLITT, WILLIAM J. 11 SCHLITT, WILLIAM J.	10/02/90 1534 602 945-4630 10/07/90 1406 602 945-4630 10/09/90 1147 602 945-4630 10/19/90 1324 602 945-4630	SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ	1:12 .44 0:36 .10 12:48 2.52 25:24 5.07					
TOTAL FOR RC 7504 IS				8.13					
TOTAL FOR AC 031 IS				9.43					
TOTAL FOR CO 031 IS				9.43					

TOTAL FOR FINANCIAL BLOCK 031-031-2907-R997-5 IS

9.43

ORIGINAL INVOICE

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Salar ala

-		Root U.S.A.	, In	с.			st Office Box X 77001-000	
	a Halliburton Com	pany		REMIT				
• 4301 N SCOTTS	BUDGE (MINING	EET, SUITE 105 85251-3504				REMIT CHECK T Brown & Root U P.O. BOX 88145 DALLAS, TEXAS	J.S.A., Inc.	
TERMS AND DUE	DATE	PURCHASE ORDER NUMBER			DATE	INVOICE NUMBER		
					29N0V90	901103	31DP525	
	OF THIRD PART	Y ENCINEED						
HODIT	of mino fan	TENGINEER	2	state	aut	2614 0	4	
			R	Office	prem s	2614,0 268.8 2,882.9	6	
SERVIC	ES THROUGH:	NOVEMBER			A	12002 G	0	
	G OF DISBURSE OTAL INVOICE				7	2,332.1		
SJ-037 031 0		7 5						
						~~~ ~		
4301 N	BUDGE MINING, L 75TH ST., STE. 10 SDALE, AZ 85251-3	5 602-945-4630					643	
					Dec.	19, ₁₉ _90	91-170/1	
Pay To T Order (	DF_Brown &	Root U.S.A.,	Inc.		-	\$	2,882.9	
Two-	thousand, e	ight-hundred,	eig	hty-two	dollars	and 90/100	the second s	
5	SECURITY Lincol PACIFIC BANK 6501	n & Scottsdale Office (055) N. Scottsdale dale, Arizona 85253	•					
Мемо_		525			Casore	a. OBi	eni	

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	Brown೮F	Root U.S.A	., In	с.		Post Office Box 3 Houston, TX 77001-0003
a	Halliburton Comj	pany		REN		
<ul> <li>4301 NO</li> </ul>	UDGE (MINING RTH 75TH STR	) LTD. EET, SUITE 105 85251-3504	5			REMIT CHECK TO: Brown & Root U.S.A., Inc. P.O. BOX 88145 DALLAS, TEXAS 75388
ATTN: M	R. DALE H. A	LLEN				
TERMS AND DUE C DUE UPON RECEIP	ATE T	PURCHASE ORDER NUMBI	ER		29N0V90	9011031DP525
AUDIT O	F THIRD PART	Y ENGINEER				
			2	stal	ements	2614,04 268.86 2,882.90
SERVICE	S THROUGH:	NOVEMBER			ব	268.86
	OF DISBURSE TAL INVOICE				7	2,882.1
		×				
SJ-0379 031 03	1 2907 R99	7 5				
					· · · · · ·	
4301 N.	JDGE MINING, LT 75TH ST., STE. 105 DALE, AZ 85251-35	602-945-4630				643
					Dec.	19, 90 ^{91-170/1}
Pay To Th Order Of	E Brown & 1	Root U.S.A.,	Inc.			\$ 2,882.90
Two-t	nousand, e:	ight-hundred	, eig	hty-tv	wo dollars a	and 90/100 Do
<b>S</b>		a & Scottsdale Office (055) J. Scottsdale Iale, Arizona 85253				
					1	a. OBrien

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# Brown& Root U.S.A.

Brown & Root U.S.A., Inc. Post Office Box 3

Houston, TX 77001-0003

August 27, 1990

Mr. Dale H. Allen, Production Manager A. F. Budge (Mining) Limited 4301 North 75th Street, Suite 105 Scottsdale, Arizona 85251-3504

Reference: Audit of Korn Kob Englacements Report

Dear Mr. Allen:

We are very pleased that you never substruction to be pathorm an audit on the Roberts & Schaefer study. Due to our fimille city with the Korn Kob property, we expect that this audit alouhd not recorded more than 100 manhours to complete.

We plan to start the work on Monday August 20, 1990. Our audit report, in letter form, should be in your bands as a d-Sectorber.

Our plan is to do the work of a cesh plan brais using the same terms and conditions that were in effect to our section shudses on your projects. Specifically, these terms and conditions should a markup of 2.1 on labor, internal nonlabor charges at action of all and and and outside services at our invoiced cost plus a 10% service for the basis, we would expect the cost of the audit to run between for the to basis, we would expect the cost of the audit to run between for the the for eacing berns and conditions amount without your specific approach. If the for eacing berns and conditions are satisfactory, please have an adherized codicional righ below and return a copy to cur office by facility or pail.

Once again, Dale, thanks for unarching its Root, Roberaudit to Arown & Root. We are looking forward to centing high close relationship with Budge.

Very truly yours,

BROWN & ROOT U.S.A., INC.

M.W. Boutros, P.E. Ceneral Manager Mineral & Metal Industries

YFB/WJS/nva

ACCEPTED BY: male

Title: General Manager

a Halliburton Company

WITNESS:

parte a. O'Brien

August 27, 1990

713 6767616

A.F. BUDGE (MINING) LTD. LISTING OF DISBURSEMENTS ENGINEERING JOB NO. SJ-0379 DATE: SEPTEMBER 29, 1990

P/N	W/E	HOURS		AMOUNT	TOTAL		
35 36 37 38 39	09-01-9 09-08-9 09-15-9 09-22-9 09-29-9	32.0           32.0           32.0           32.0           32.0           32.0	Ş	109.90 1,109.08 1,137.69 73.27 73.27			
	LABOR ( PLUS 11	COST 10.00% OF LABOR COST			\$ 2,503.21 2,753.53 5,256.74		
NON-LABO	OR EXPENS	SES					
REFERENC	CE	DESCRIPTION					
JV-90-09	- 50900	REPRODUCTION- SEPTEMBER	\$	38.60			
					38.60		
NON-LABO	OR EXPENS	ES SUBJECT TO SERVICE CHAI	RGE				
REFERENC	CE	DESCRIPTION					
JV-90-09	- 50800	COMMUNICATIONS - SEPTEMBE	R \$	11.60			
		SUBTOTAL PLUS: 10.0% SERVICE CHARC	Ş Ge	11.60 1.16	÷.		
		TOTAL INVOICE AMOUNT			12.76 \$ 5,308.10		
<b>@</b>	430	F. BUDGE MINING, LTD. I.N. 75TH ST., STE. 105 602-945-4630 ITTSDALE, AZ 85251-3504					6174
X					2	9, 1990	91-170/1221
	Pay 7 Ordi	oThe ROF_Brown & Root U.S.	A., Inc.			\$ -	200.10
88		Five-thousand, three-h	undred,	eight do	llars and 1	1.2	,308.10
	G	ARIZONA					DOLLARS
	MEMO			1	paire	2. OB	0
						- 10 01	

"0006174" · 122101706"

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# ORIGINAL INVOICE

Order No. 10211 (04/89)

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Brown & Root U.S.A., Inc.		Post Office Box 3 Houston, TX 77001-0003
	MPORTANT EMITTANCE ADVICE!!	
<ul> <li>10670500</li> <li>A. F. BUDGE (MINING) LTD.</li> <li>4301 NORTH 75TH STREET, SUITE 105 SCOTTSDALE, ARIZONA 85251-3504</li> </ul>		REMIT CHECK TO: Brown & Root U.S.A., Inc. P.O. BOX 88145 DALLAS, TEXAS 75388
ATTN: MR. DALE H.	ALLEN	
TERMS AND DUE DATE PURCHASE ORDER NUMBER DUE UPON RECEIPT	050CT90	9009031DP542

AUDIT OF THIRD PARTY ENGINEERING REPORT.

SERVICES THROUGH: SEPTEMBER 29, 1990

LISTING OF DISBURSEMENTS ATTACHED. TOTAL INVOICE AMOUNT

\$ 5,308.10

# RECEIVED OCT 1 7 1990

SJ-0379 031 031 2907 R997 5 DETACH HERE

# A.F. BUDGE (MINING) LTD. LISTING OF DISBURSEMENTS ENGINEERING JOB NO. SJ-0379 DATE: SEPTEMBER 29, 1990

P/N	W/E	HOURS		AMOUNT	TOTAL
35 36 37 38 39	09-08-90 09-15-90		Ş	109.90 1,109.08 1,137.69 73.27 73.27	
	LABOR CO PLUS 110	OST 0.00% OF LABOR COST		ş	2,503.21 2,753.53 5,256.74
REFERENC		ES DESCRIPTION REPRODUCTION- SEPTEMBER	Ş.	38.60	38.60
	DR EXPENSI	ES SUBJECT TO SERVICE CH	ARGE		
JV-90-09	 9-50800	COMMUNICATIONS- SEPTEMB SUBTOTAL PLUS: 10.0% SERVICE CHA	\$	11.60 11.60 1.16	

TOTAL INVOICE AMOUNT

12.76

\$ 5,308.10

BROWN & ROOT AN	D ASSOCIATED	COMPANIES REGULAR
	REPORT 2 -	COMBINED OFFICES

NA834

RUN DATE--05SEP90

#### DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

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#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SATURDAY 01SEP90 SUF 000 NO DESCRIPTION _____ _____ PAY EMPLOYEE NUMBER NAME NUMBER CLASS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS _____ MONTHLY PERSONNEL 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 011 110 001 3.0 36.6346 109.90 109.90 91-0602 SUBTOTAL 109.90 109.90 3.0 TOTAL--SUFFIX 000 3.0 109.90 109.90



NA834 RUN DATE--05SEP90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

2

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF ALL SUFFIXES SATURDAY 01SEP90 -----_____ _____ ______ PAY EMPLOYEE NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS NUMBER NAME NUMBER CLASS -----------------------91-0602 SUBTOTAL-ALL SUFFIXES 109.90 109.90 3.0 TOTAL ALL SUFFIXES 109.90 109.90 3.0

NA834 RUN DATE--12SEP90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT: 1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

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#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0 SUF 000	379 A.F.BUDGE (MIN NO DESCRIPTION											WEEKLY SATURD	PERIOD ENDING AY 08SEP90	
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN	ACT	SEQ NUM		HOURS OVERTIME	RATE OF PAY	STRAIGHT	AMOUNT PREMIUM	TOTAL	CORRECTIONS DATE REMARKS	
91-0602	MONTHLY PERSONNEL SCHLITT,WILLIAM J WATTS,MICHAEL A SUBTOTAL	190-32-8970 458-51-8313			110 000		16.0 16.0 32.0		36.6346 32.6827	586.16 522.92 1,109.08		586.16 522.92 1,109.08		
	TOTALSUFFIX	000					32.0			1,109.08		1,109.08		

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#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

#### DEPARTMENT:1112 PAGE 2

FINANCIAL NO: 031-031-2907-R997-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 SUF	A.F.BUDGE (MININ ALL SUFFIXES	IG) LTD.									WEEKLY SATURD	PERIOD ENDING AY 08SEP90	_
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN /	ACT SEQ		HOURS OVERTIME	RATE OF PAY	STRAIGHT	AMOUNT PREMIUM	TOTAL	CORRECTIONS- DATE REMARKS	
91-0602 SUB	TOTAL-ALL SUFFIXE	S				32.0			1,109.08		1,109.08		
тот	AL ALL SUFFIXES					32.0			1,109.08		1,109.08		

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#### NA834 RUN DATE--19SEP90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 1

FINANCIAL NO: 031-031-2907-R997-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING JOB SJ-0379 A.F.BUDGE (MINING) LTD. SUF 000 NO DESCRIPTION SATURDAY 15SEP90 -------------------------------______ PAY EMPLOYEE SOC SEC NUMBER CLASS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM TOTAL DATE REMARKS NUMBER NAME -----------MONTHLY PERSONNEL 221-22-5601 4000 065 400 001 35.1923 844.62 844.62 24-0686 CLARK, LUCIUS V 24.0 24-0686 SUBTOTAL 24.0 844.62 844.62 MONTHLY PERSONNEL 36.6346 293.07 293.07 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 101 110 001 8.0 293.07 293.07 91-0602 SUBTOTAL 8.0 1,137.69 1,137.69 TOTAL--SUFFIX 000 32.0

NA834 RUN DATE--19SEP90

JOB SJ-0379 A.F.BUDGE (MINING) LTD.

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 2

FINANCIAL NO: 031-031-2907-R997-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING

SUF	ALL SUFFIXES									SATURDA	Y 15SEP90	
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB ( CLASS	CWN ACT	SEQ NUM	MAN HOURS TOTAL OVERTIME	RATE OF PAY	STRAIGHT	PREMIUM	TOTAL	CORRECTIONS- DATE REMARKS	
24-0686	SUBTOTAL-ALL SUFFIXE	ES				24.0		844.62		844.62		
91-0602	SUBTOTAL-ALL SUFFIXE	ES				8.0		293.07		293.07		
	TOTAL ALL SUFFIXES					32.0		1,137.69		1,137.69		

NA834 RUN DATE--25SEP90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 1

FINANCIAL NO: 031-031-2907-R997-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SATURDAY SUF 000 NO DESCRIPTION 22SEP90 -----____ PAY EMPLOYEE NUMBER CLASS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM NUMBER NAME TOTAL DATE REMARKS ------_____ ____ MONTHLY PERSONNEL 91-0602 SCHLITT, WILLIAM J 190-32-8970 0358 101 110 001 2.0 36.6346 73.27 73.27 91-0602 SUBTOTAL 2.0 73.27 73.27 TOTAL--SUFFIX 000 2.0 73.27 73.27



NA834

#### ROWN & ROOT AND ASSOCIATED COMPANIES REGULAR DEPARTMENT:1112 PAGE REPORT 2 - COMBINED OFFICES

# FINANCIAL NO: 031-031-2907-R997-5

2

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 A.F.BUDGE (MINING) LTD. WEEKLY PERIOD ENDING SUF ALL SUFFIXES SATURDAY 22SEP90 ----------_____ _____ PAY EMPLOYEE NUMBER NUMBER CLASS NUM TOTAL OVERTIME OF PAY STRAIGHT PREMIUM NAME TOTAL DATE REMARKS -----------------------91-0602 SUBTOTAL-ALL SUFFIXES 2.0 73.27 73.27 TOTAL ALL SUFFIXES 2.0 73.27 73.27

NA834 RUN DATE--030CT90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 1

FINANCIAL NO: 031-031-2907-R997-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0 SUF 000	0379 A.F.BUDGE (MIN NO DESCRIPTION											WEEKLY SATURD	PERIOD AY 2	ENDING 9SEP90
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN	ACT	SEQ NUM		HOURS OVERTIME	RATE OF PAY	STRAIGHT	AMOUNT PREMIUM	TOTAL		CTIONS REMARKS
	MONTHLY PERSONNEL SCHLITT,WILLIAM J SUBTOTAL	190-32-8970	0358	101	110	001	2.0 2.0		36.6346	73.27 73.27		73.27 73.27		
	TOTALSUFFIX	000					2.0			73.27		73.27		



NA834 RUN DATE--030CT90

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE

FINANCIAL NO: 031-031-2907-R997-5

2

#### WEEKLY ENGINEERING PAYROLL/BILLING

JOB SJ-0379 SUF	A.F.BUDGE (MININ ALL SUFFIXES	IG) LTD.								WEEKLY SATURDA	PERIOD Y 2	ENDING 9SEP90
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN		HOURS OVERTIME	RATE OF PAY	STRAIGHT	AMOUNT PREMIUM	TOTAL		CTIONS REMARKS
91-0602 SUB	TOTAL-ALL SUFFIXE	S			2.0			73.27		73.27		
тот	AL ALL SUFFIXES				2.0			73.27		73.27		

						and the second
RUN DATE: 10/02/90		BROWN & ROOT - MONTH REPORT PERIOD ENDIN	G: 09/22/90			EA143 PAGE: 1
BILLED TO DEPARTMENT: 1112 COMPANY: 031 FINANCIAL AC: 031 FINANCIAL RC: 2907 FINANCIAL JOB/TYPE: R997-5 SFX:						
PROCESS CODE: DESC: PHOTO COPY LETTER SZ.	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: 110	UNIT OF MEASURE CODE: SH DESCRIPTION: 8.5 X 11	PRICING BASE TOTAL ITEMS		NET AMOUNT
	045 048230A 045 048230C 073 000217A	197 12		2 2 2	394 24 2	27.58 1.68 .14
SERVICE CODE 110 TOTALS	3	210		6	420	29.40
PROCESS CODE: DESC: PHOTO COPY LEDGER SZ.	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: 113	UNIT OF MEASURE CODE: SH DESCRIPTION: 11 X 17	PRICING BASE TOTAL ITEMS		NET AMOUNT
	045 048230B			2	8	1.60
SERVICE CODE 113 TOTALS	1	4		2	8	1.60
PROCESS CODE: DESC: COLLATE MACHINE	ERSWO NUMBER		UNIT OF MEASURE CODE: SH DESCRIPTION: SHEETS	PRICING BASE TOTAL ITEMS		NET AMOUNT
BATCH <b>#</b> :	045 048230A 045 048230B 045 048230C	4		2 2 2	394 8 24	3.22 1.50 1.50
SERVICE CODE J1 TOTALS	3	213		6	426	6.22

RUN DATE: 10/02/9	0	×	REPORT PERIOD ENDIN	G: 09/22/90			EA143 PAGE: 2
BILLED TO DEPARTMENT COMPANY FINANCIAL AC FINANCIAL RC INANCIAL JOB/TYPE SFX	: 031 : 031 : 2907 CE-M : R997-5 A.F.	INERAL & BUDGE SJ	METAL IND JOBS-HOUSTON -0379				
PROCESS CODE: DESC: FOLD,PERF,SC		ERSWO	NUMBER OF ORIGINALS	UNIT OF MEASURE CODE: SH DESCRIPTION: SHEET	PRICING BASE		
DESC: FOLD,PERF,SC	ORE	NUMBER	REPRODUCTION CODE: K2	DESCRIPTION: SHEET	TOTAL TIEMS		NET AMOUNT
	BATCH # : 045	048230B	4		2	8	.0
SERVICE CODE K2	TOTALS	1	4		2	8	.0
PROCESS CODE: DESC: PUNCH STANDA	RD			UNIT OF MEASURE CODE: SH DESCRIPTION: SHEETS			NET AMOUN
		048230A 048230B 048230C	4		2 2 2	394 8 24	.0
SERVICE CODE M1	TOTALS	3	213		6	426	1.0
PROCESS CODE: DESC: PAPER CLASS	l	ERSWO NUMBER	NUMBER OF ORIGINALS REPRODUCTION CODE: P510	UNIT OF MEASURE CODE: SH DESCRIPTION: 8.5 X 11	PRICING BASE TOTAL ITEMS		NET AMOUN
	BATCH <b># :</b> 045				2	24	.:
SERVICE CODE P510	TOTALS	1	12		2	24	
SFX	TOTALS	12	656				38.0
IOB SUB-TOTAL 5	TOTALS	12	656				38.
ALES TAX	TOTALS						•
IOB TOTAL R99	7 TOTALS	12	656				38.
							38.

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	RUN DATE: 10/01/90		MONTHLY BILLING PERIOD ENDIN		PAGE:	.'5 1		
BILLED TO DEPARTMENT : 1112 FINANCIAL BLOCK: 031-031-2907-R997-5 DIALED CHARGE : SJ-0379					JV REFER	ENCE NO: 508	00 - 50801	
	ASSIGNED FIN. BLOCK OF EXTENSION	EXTENSION DIALED FROM	EXTENSION ASSIGNED TO	DATE	TIME NUMBER DIALED	PLACE CALLED	DURATION COST OF CALL OF C	
	031-031-7504 031-031-7504 031-031-7504 031-031-7504 031-031-7504 031-031-7504 031-031-7504	(713) 676-3511 (713) 676-3511 (713) 676-3511 (713) 676-3511 (713) 676-3511 (713) 676-3511 (713) 676-3511	SCHLITT, WILLIAM J. SCHLITT, WILLIAM J. SCHLITT, WILLIAM J. SCHLITT, WILLIAM J. SCHLITT, WILLIAM J. SCHLITT, WILLIAM J.	09/04/90 09/04/90 09/15/90 09/16/90	1014 602 945-4630 1042 602 945-4630 1509 602 945-4630 1026 602 945-4630 1129 602 945-4630 1454 602 945-4630	SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ SCOTTSDALEAZ	5:42 1 2:00 0:42 0:36	5.34 1.17 .38 .10 .10 3.51
	TOTAL FOR RC 75	504 IS					11	1.60
	TOTAL FOR AC 03	31 IS					11	1.60
	TOTAL FOR CO 03	31 IS					11	1.60

TOTAL FOR FINANCIAL BLOCK 031-031-2907-R997-5 IS

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BROWN & ROOT - COMMUNICATIONS CHARGES MONTHLY BILLING BY JOB CHARGED

TI 125

11.60



# ORIGINAL INVOICE



TERMS AND DUE DATE DUE UPON RECEIPT	PURCHASE ORDER NUMBER	DATE	INVOICE NUMBER
A Company of the second second		and the second second	
Marine Property and the second		29N0V90	9011031DP525

DETACH HERE

AUDIT OF THIRD PARTY ENGINEERING REPORT.

SERVICES THROUGH: NOVEMBER 24, 1990

LISTING OF DISBURSEMENTS ATTACHED. TOTAL INVOICE AMOUNT

268.86

SJ-0379 031 031 2907 R997 5

Order No. 10211 (04/89)

ALT BEDDE CHIMINET LTT. Afto: HORTH ZETH STREET, SHITE E CODF GOALE, AMIZENA BEZTI SET ATTN: NR. DBLE A, A LEN

2 statements 2614,04 268.86 \$2,882.90

# A.F. BUDGE (MINING) LTD. LISTING OF DISBURSEMENTS ENGINEERING JOB NO. SJ-0379 DATE: OCTOBER 27, 1990

P/N	W/E	HOURS		AMOUNT	TOTAL
			\$	0.00	
	LABOR ( PLUS 11	COST 10.00% OF LABOR COST		Ş	0.00 0.00
					0.00
NON - LABOR	EXPENS	SES			
REFERENCE		DESCRIPTION			
JV-90-11-	50900	REPRODUCTION- NOVEMBER	\$	0.70	
					0.70
NON - LABOR	EXPENS	SES SUBJECT TO SERVICE CHARGE			
REFERENCE		DESCRIPTION			
JV-90-11-	53652	TRAVEL- SCHLITT, JOE	\$	243.78	
		SUBTOTAL PLUS: 10.0% SERVICE CHARGE	Ş	243.78 24.38	
					268.16
		TOTAL INVOICE AMOUNT		\$	268.86

RECEIVED DEC 1 0 1990

BROWN & ROOT - MONTHLY REPRODUCTION CHARGES REPORT 2A							
RUN DATE: 11/27/90		PERIOD ENDING: 11/17/90			EA143 PAGE: 1		
BILLED TO DEPARTMENT: 1112 COMPANY: 031 FINANCIAL AC: 031 FINANCIAL RC: 2907 CE-MINERAL & METAL IND JOBS-HOUSTON FINANCIAL JOB/TYPE: R997-5 A.F. BUDGE SJ-0379 SFX:							
PROCESS CODE: DESC: PHOTO COPY LETTER SZ.	ERSWO NUMBER OF NUMBER REPRODUCTI	ORIGINALS UNIT OF MEAS ON CODE: 110 DESCRIPTION:	URE CODE: SH PRICING BASE 8.5 X 11 TOTAL ITEMS		NET AMOUNT		
BATCH # : 004	000211A	1	10	10	.70		
SERVICE CODE 110 TOTALS	1	1	10	10	.70		
SFX TOTALS	1	1			.70		
JOB SUB-TOTAL 5 TOTALS	1	1			.70		
SALES TAX TOTALS					.00		
JOB TOTAL R997 TOTALS	1	1			.70		

JOB	TOT	+	TAX	R997	TOTALS	

.70

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ACCOUNTING RECORD 🔀 REIMBURSABLE (Attach Billing Support) 🗌 NON-REIMBURSABLE 🔲 OVERHEAD 🛄 RELOCATION	The second design of the second design of the
Incurred by (Last Name, First, Middle) Social Security Number CO AC RC RC RC SFX/Job No.	
SCHLITT WM J/ 190-32-8970 031 031 2907 R997-5	5
№ <u><b>2</b>90311</u> 250 - 1/2 1001 - <u>24318</u>	
ADVANCE NO. 476 00 483.19	
NO. / MO. a /	er er Fer til
1903/1	1
MEPAID 2235599 226 - 47600	
TRANSS NO. ZOLIC	
	1 - F
TOTAL ADVANCES - 476 - PERSONAL CHECK FOR \$ ATTACHED 52.8/	H_
Project/Department Manager Date Client (as Required) Date Date Date Date Date Date Date Date	
4 Dav 11/1/99 (Julian Killan 11-6-90)	
031031 2907 1997 15 1010 04 239 78	F
$\frac{1}{10000000000000000000000000000000000$	
V V V V V V 62 Mis 3501	
1500 03103 55#, 9010 031 9031X 2197 192	
ADMINISTRATIV APPROVAL	
Carlellan Jackett 1-12 70 1 9 0 1 1 53652	2

# SUMMARY

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Date	Transportation	Hotel	Meals	Other	Entertainment	TOTAL	
10/4	231 98	V		i .		231	98
10/7	780			400	V	[]	80
				· · · · · ·			
	/						
				V			
TOTAL	239 78			1400		243	78
I CERTIFY THAT TH NECESSARY BUSINE COMPANY BUSINESS	IS STATEMENT REPRESENT		Employee Signation	the	>	Month Of Ge-T	19 90

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Meals. Enter the place and amount, including tax and tip, of each meal for yourself only. (Enter meals for two or more people under "Entertainment Expense.") If the daily total does not exceed \$25, breakfast, lunch, and dinner can be combined.

•Other Expenses. Describe expenditures, and enter the amounts. Incidental costs such as taxis and telephone calls may be combined, but the number of each must be entered.

- REV

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- REV -

-	Entertainment Expense. For each day's expenditures (including meals for two or more people), enter the place and
	amount, including incidentals (e.g., tax, tip, parking, cover charge). Under "Business Purpose," enter (1) the business
	reason or business benefit expected; (2) the name, title, and company of the guest(s), including company
	personnel; (3) the date, place, duration, and specific nature of the business discussion; and (4) only if different from
	number 2, the name, title, and company of the person(s) engaged in the discussion. If additional space is needed,
	continue under "Notes."

(CONTINUED ON BACK COVER)

TRANSPORTATION	AMOUNT	BUSINESS PURPOSE
FROM: CLINTON/IAH PC	598	55-0379 Prosent
TRANSPORTATION TYPE FROM: CLINTON / IAH PC TO: IAH/PHX P AT:	226 -	55-0379 PROJOCT REVIEW MTG &
AT:	231 98	SITE VISIT
¹ A second s second second s Second second sec		1932 4 3 m
HOTEL (NAME)	N/C	1.61.6.1
BY CLIENT		
MEALS		GUEST NAME/TITLE/EMPLOYER
BREAKFAST		
LUNCH		
DINNER	and the second sec	
OTHER EXPENSES		
		NOTES CARA
		23 MI@ 269
nen. Marianen er azailen eta landeten al Antonio di alterna di belan di Juan antonio di alterna en lan estatu dentra Marianen er azailen eta landeten al Antonio di alterna di belan di Juan antonio di alterna en la constructiona d		
		22-01
DATE 04 OCT	DAILY TOTAL 23/ 98	

SUMMARY

Date	Transportation	Hotel	Meals.	Other	Entertainment	TOTAL	
10/4	231 98	V		-		231	98
					1/		
10/7	780			400	<i>v</i>	[]	00
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		1	l l				i porte
				$\Lambda$			
TOTAL	239 78		111	14/00		243	78
I CERTIFY THAT TH NECESSARY BUSINES COMPANY BUSINESS	HIS STATEMENT REPRESENT SS EXPENSES INCURRED BY M	S THE ACTUAL AND E WHILE ENGAGED IN	Employee Signation	the	>	Month Of GeT	1990

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TRANSPORTATION	AMOUNT	in a set a la state of	BUSINESS PURPOSE
	The suit of the second s	E. L. Anali, solid a shakar a dan ar	55-0379
FROM:			
TO:		A CARLES AND A CARLES	
AT:		· ·····	25141 62 2
HOTEL (NAME)			
		and the second second second	×
MEALS	and the second secon		x
BREAKFAST			GUEST NAME/TITLE/EMPLOYER
LUNCH			2 8 .
DINNER		A CONTRACTOR	n an tel second tel Baselon
		HA CONTRACTOR	•
OTHER EXPENSES	The second s		
		Carden and	
ENTERTAINMENT EXPENSE			Notes
			NOTES
		· ~	ALL EXPENSES BY
		1000 A.200 A.	CLIENT
	and the second		20.00
UAIE / Dag			
DATE 5-6 Oct	٥٧.٥١٢ (A)		
TRANSPORTATION	AMOUNT		BUSINESS PURPOSE
			BUSINESS PURPOSE SJ-0379
TRANSPORTATION	AMOUNT		
TRANSPORTATION TYPE FROM: AH/HOMO PC TO: AT:	AMOUNT	2 JOITALAMIT	
TRANSPORTATION TYPE FROM: 1AH/HOMO PC TO: AT:	AMOUNT		
TRANSPORTATION TYPE FROM: AH/HOMO PC TO: AT:	AMOUNT		
TRANSPORTATION TYPE FROM: AH/HOMO PC TO: AT: HOTEL (NAME)	AMOUNT		
TRANSPORTATION FROM: AH HOMO PC TO: AT: HOTEL (NAME) MEALS	AMOUNT		
TRANSPORTATION FROM: AH HOMO PC TO: AT: HOTEL (NAME) MEALS BREAKFAST	AMOUNT		55-0379
TRANSPORTATION TYPE FROM: AH HOMO RC TO: AT: HOTEL (NAME) MEALS BREAKFAST LUNCH	AMOUNT		55-0379
TRANSPORTATION FROM: AH HOMO PC TO: AT: HOTEL (NAME) MEALS BREAKFAST	AMOUNT		55-0379
TRANSPORTATION     TYPE       FROM:     I A H / HOMO     PC       TO:     AT:     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AMOUNT 780		55-0379
TRANSPORTATION     TYPE       FROM:     I A H / HOMO     PC       TO:     AT:     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AMOUNT		55-0379
TRANSPORTATION FROM: AH HOMO PC TO: AT: HOTEL (NAME) MEALS BREAKFAST LUNCH DINNER	AMOUNT 780		55-0379
TRANSPORTATION     TYPE       FROM:     I A H / HOMO     PC       TO:     AT:     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AMOUNT 780		55-0379
TRANSPORTATION     TYPE       FROM:     I A H / HOMO     PC       TO:     AT:     IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	AMOUNT 780		55-0379
TRANSPORTATION     TYPE       FROM:     IAH/HOMO     PC       TO:     AT:     INCH       HOTEL (NAME)     INNER       MEALS     BREAKFAST       LUNCH     DINNER       OTHER EXPENSES     AIR PORT PARICING	AMOUNT 780		55-0379
TRANSPORTATION TYPE FROM: 1 A H / HOMO PC TO: AT: HOTEL (NAME) MEALS BREAKFAST LUNCH DINNER OTHER EXPENSES <u>AIR PORT PARICING</u>	AMOUNT 780		SJ-0379 GUEST NAME/TITLE/EMPLOYER
TRANSPORTATION     TYPE       FROM:     IAH/HOMO     PC       TO:     AT:     INCH       HOTEL (NAME)     INNER       MEALS     BREAKFAST       LUNCH     DINNER       OTHER EXPENSES     AIR PORT PARICING	AMOUNT 780		SJ-0379 GUESE NAME/TITLE/EMPLOYER
TRANSPORTATION     TYPE       FROM:     IAH/HOMO     PC       TO:     AT:     INCH       HOTEL (NAME)     INNER       MEALS     BREAKFAST       LUNCH     DINNER       OTHER EXPENSES     AIR PORT PARICING	AMOUNT 780		SJ-0379 GUESE NAME/TITLE/EMPLOYER
TRANSPORTATION     TYPE       FROM:     AH / HOMO     PC       TO:     AT       AT:     HOTEL (NAME)       MEALS       BREAKFAST       LUNCH       DINNER       OTHER EXPENSES       AIR PORT PACICING	AMOUNT 780		SJ-0379 GUEST NAME/TITLE/EMPLOYER
TRANSPORTATION     TYPE       FROM:     IAH/HOMO     PC       TO:     AT:     INCH       HOTEL (NAME)     INNER       MEALS     BREAKFAST       LUNCH     DINNER       OTHER EXPENSES     AIR PORT PARICING	AMOUNT 780		SJ-0379 GUEST NAME/TITLE/EMPLOYER

Date	Transportation	Hotel	Meals	Other	Entertainment	TOTAL
10/4	231 98	V		1		231 98
		1		le la	1/	
10/7	780			400	L	11 20
		<i>v</i>				
500 Sec. 10.000						

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A.F. Budge (Mining) Limited

(602) 945-4630

4301 North 75th Street Suite 105 Scottsdale. AZ 85251-3504

FAX (602) 949-1737

June 18, 1990

Mr. Y.F. Boutros General Manager Mineral & Metal Industries Brown & Root U.S.A., Inc. Post Office Box 3 Houston, TX 77001-0003

Dear Mr. Boutros:

Thank you for your recent proposal to perform prefeasibility level studies on the Korn Kob copper oxide deposit.

Your proposal was outstanding in its clarity of purpose, addressing the specific requirements of the study. However, the successful bidder took this aspect a bit further to include discussions with and participation in the study with representatives of KREBS and DREMCO to derive maximum cost benefits for a small SX-EW operation.

If this study results in the decision to go ahead with the project, there would be no hesitation on our part to solicit a proposal from Brown & Root for any of the other crucial aspects of the project, including final feasibility, engineering and/or construction management services.

Again, thank you for your prompt response to our RFP. Our choice was not a reflection on the capabilities of Brown & Root.

Yours Very Truly,

Contra all Enin

Carole A. O'Brien Mining and Financial Coordinator

CAB/ks

# A. F. BUDGE (MINING) LIMITED AVERAGE BASE WAGE RATE SCHEDULE

AVERAGE LABOR* RATE PER HOUR

Study Manager	\$32.65
Senior Process Engineer	28.75
Process Engineer	26.25
Mechanical/Piping Engineer	25.00
Electrical Engineer/Instrumentation	24.00
Civil/Structural Engineer	24.75
Plant Layout/Gen.Arrang. Dwgs	19.50
Estimating	22.00
Construction Scheduling	23.00
Engineering Administration	21.25
Secretarial/Clerical	10.25

*WAGES WILL BE BILLED AT ACTUAL WAGE PLUS AN OVERALL MULTIPLIER OF 2.10 TIMES THE ACTUAL WAGE.

# OTHER SERVICES

POSITION

Reprographic Services will be billed per published rates. Other outside services will be charged at actual invoice costs plus 10%.

#### NOT TO EXCEED VALUE

The Engineers total costs for services under this Letter of Intent are not to exceed \$15,000.00 without prior written approval by the Company.



# BROWN & ROOT U. S. A., INC.

# TERMS AND CONDITIONS FOR ENGINEERING AND TECHNICAL SERVICES - COST PLUS

Engineering, project management, procurement and technical services for Owner will be performed by Brown & Root U. S. A., Inc., ("Engineer"), within the requirements of the Scope of Work defined in the contract, proposal, work order, purchase order, letter, or other document accepted or furnished by Owner, on and subject to the following terms and conditions which govern in lieu of any printed terms of such other document:

#### 1. COMPENSATION

Owner will compensate Engineer on the basis of: an amount equal to "Direct Salary Cost", as defined below, times a stipulated multiplier of 2.1 times Direct Salary Cost to cover Engineer's general office overhead, profit, and an allowance for payroll burden; plus "All Other Expenses" as defined below.

## a) DIRECT SALARY COST

"Direct Salary Cost" shall mean the direct salary and wages, including premium pay, actually earned by all personnel for time actually engaged in the services. Personnel whose time is chargeable to the services include engineers, designers, drafters, technicians, secretaries, clerks, purchasing and home office expediting personnel, and all other necessary employees, including principals, who are employed by Engineer or by any other entities affiliated with Engineer, for time directly engaged in the services. Payroll burden includes social security taxes, unemployment and other payroll taxes, workmen's compensation insurance, basic liability insurance, medical, life and accident insurance, sick leave, vacations, holiday pay, jury duty, and all other fringe benefits presently in effect. The payroll burden allowance is subject to revision by Engineer to the extent of any significant increase in cost to Engineer of any component of such allowance. Direct base Salaries and Wages of contract personnel working in Engineer's offices under supervision of Engineer shall be included in "Direct Salary Cost". Salaries and Wages payable to Engineer's employees shall be as set forth in Engineer's "Job Classification and Salary Grade Structures" tables and "Exempt and Non-Exempt Salary Range Structure" tables, as modified from time to time, relevant portions of which are available on request. "Direct Salary Cost" shall be subject to additional allowances, and certain other expenses will be reimbursed, in accordance with Engineer's overseas employment policies, relevant portions of which are available on request, for services (other than transient trips) performed outside the contiguous lower 48 states. The basic work week is 40 hours, but the actual work week will be determined by project requirements and area practices, to obtain effective overall

utilization of personnel. Hourly employees receive 1 1/2 times their regular rate for hours worked in excess of 40 hours per week or 8 hours per day as required by local, state or federal law.

# b) ALL OTHER EXPENSES

"All Other Expenses" include all costs and expenses directly attributable to performance of the services, which are in good accounting practice direct costs of the services and not covered by the allowances for payroll burden and general office overhead and profit. In-house services provided in the performance of the services or to Owner or other third parties at Owner's request such as reprographic services, microfilm services, automated design and drafting services, graphic and text processing services, purchasing and expediting services, computer services, automobile and other vehicle transportation services, and such others as may be applicable will be charged at the rates published in Engineer's Standard Pricing Schedules in effect at the time of performance of the services. Some of the in-house services may be subcontracted to affiliates of Engineer. The Pricing Schedules shall apply regardless of whether the service or services are provided by Engineer or by an affiliate of Engineer. Copies of current applicable Pricing Schedules are available on request. Costs of outside services will be charged at actual invoice cost and include: former or retired employee consultants; subcontract and consultant services; equipment rental; purchased plant equipment and materials; travel expenses away from Engineer's offices; outside computer services; long distance telephone and telegraph charges; mailing and courier services; and others. Former or retired employee consultant services are subject to a service charge of 10 %. Other subcontract and consultant services are subject to a service charge of 10 %. All other outside services are subject to a service charge of 10 %

#### 2. BILLING, PAYMENT AND FUNDING

Engineer will submit periodic billing, not more frequently than weekly, with complete supporting documentation meeting Owner's reasonable requirements for all charges. In the event Owner does not approve an entire billing, payment of the approved portion shall be made. Payment, without retainage shall be due in United States currency free of currency control and net of any foreign taxes, offsets or withholdings or charges of any nature, 15 days from the date of any such billing. Payments not received 15 days after the due date shall be subject to interest charges in an amount equal to the maximum amount permitted by law, not to exceed 1.5% per month. On projects calling for substantial expenditures, Engineer may require expedited banking arrangements or for use of Owner's funds for payments or expenditures under mutually agreed procedures.

# 3. AUDIT, RECORD RETENTION

Engineer shall retain all pertinent records relating to services performed hereunder for a period of 2 years after completion. Owner's approval and payment of periodic invoices shall not affect Owner's audit

ST/MCP Rev. 10/1/88

rights. Owner shall have access at all reasonable times until expiration of the retention period, and the right to audit, all records pertaining to direct salaries and wages, other costs reimbursable at actual cost, and usage of services chargeable pursuant to published Rate Schedules. Actual cost of items chargeable at stipulated markup allowances or by published Rate Schedules are not subject to audit.

## 4. INDEPENDENT CONTRACTOR

In performing engineering services, Engineer will act as an independent contractor and will control the detailed manner and means of performance of the services. However, project management services, procurement services and services of personnel working under the direct supervision and control of Owner will be performed as agent of Owner.

## 5. EXTRA SERVICES

Extra services shall not be performed, nor shall the scope of the services be increased or decreased, unless authorized by Gwner and agreed to by Engineer. The cost of studies and analyses required to determine scope changes shall be reimbursable and additive to any previous manhour targets or similar budget allocations based on an original scope.

# 6. PROPRIETARY INFORMATION, PATENTS

Engineer shall accept proprietary information in confidence in accordance with the terms set forth in Engineer's Standard Secrecy Agreement. A copy of this agreement is available upon request. Engineer will advise Owner of any patents or proprietary rights and any royalties, licenses, or other charges which Engineer knows to be involved in the design performed by Engineer, and obtain Owner's approval before proceeding. Engineer does not perform patent searches or evaluation of claims, but will assist Owner in this regard if requested, on the basis set forth herein. All royalties, license fees, or infringement costs or expenses shall be paid by Owner as a cost of the services and reimbursed to Engineer if paid by Engineer. License fees or royalties under Engineer's existing patents or proprietary technology will be separately negotiated and payable. Engineer reserves ownership of any inventions made during the course of the services hereunder, but Owner shall have a royalty free, non-exclusive, non-transferable license for use thereof.

# 7. STANDARD OF PERFORMANCE AND WARRANTY

# a) ENGINEER'S SERVICES

Engineer's services will conform to the requirements defined in the Scope of Work document in accordance with sound and generally accepted industry standards. If during performance Engineer's services fail to meet the foregoing standard, Engineer shall perform such corrective services as may be requested by Owner, or Owner may terminate Engineer's services for unsatisfactory performance on 10 days' written notice. Any corrective services requested by Owner shall be paid for on the same basis as other services performed hereunder. In the event Owner terminates Engineer's services for unsatisfactory performance, Owner shall assume all obligations, commitments, and claims that Engineer may have theretofore in good faith undertaken or incurred in connection with the services and Owner shall pay Engineer for services performed to date of termination and all costs of closing out the services, but no termination charge shall be required.

#### b) ENGINEER'S WARRANTY

Engineer warrants that if any of its completed services are defective in that they fail to conform to the requirements defined in the Scope of Work document and are not in accordance with sound and generally accepted industry standards, Engineer will perform such corrective services of the type originally performed as may be necessary to correct any such defective services brought to Engineer's attention in writing by Owner within one year from completion of the services or from completion of the discrete segment which includes the services in question. Owner will compensate Engineer for such corrective services on the basis of an amount equal to Direct Salary Cost plus a stipulated multiplier of 2.10 times Direct Salary Cost, plus All Other Expenses. Engineer shall not be responsible for corrective construction or repair work.

# c) ASSIGNED WARRANTIES

Engineer will assign to Owner the warranty or guarantee of the manufacturer and supplier of items of machinery, equipment, materials or products manufactured or sold by others, and the warranty of subcontractors, consultants or specialized services of others and cooperate and assist Owner in Owner's enforcement thereof. Engineer's responsibility with respect thereto is limited to such assignment, cooperation and assistance.

# d) LIMITATION

Except as provided in this paragraph 7, Engineer makes no other warranty, express or implied, and Engineer shall have no other liability to Owner for defective services, whether caused by error, omission, negligence or otherwise.

# 8. INSURANCE AND ALLOCATION OF RISKS

#### a) GENERAL

This section allocates as between Engineer and Owner the duty to obtain insurance for the benefit of both parties, their affiliated companies and their officers, agents and employees against liability for bodily injury (including death) of persons and for loss of or damage to property which result from or are related to the performance of Engineer's services.

# b) ENGINEER'S OPERATIONS

Engineer shall fully insure for the benefit of the parties described in paragraph a),

- all risks of liability for bodily injury and property damage to employees of Engineer engaged in employment related to this performance of Engineer's services, and
- (2) all risks of liability for bodily injury and property damage to third parties, including employees of Owner, related to the performance of Engineer's services which occur in or about Engineer's established engineering home offices,

including all liability which for any reason Owner is alleged to be legally liable, including liability based on Owner's negligence.

#### c) CONSTRUCTION AND OPERATION OF FACILITIES

Owner shall fully insure for the benefit of the parties described in paragraph a) and any subcontractor of Engineer engaged in the performance of Engineer's services, or shall arrange for one or more of the participants in any related construction project to fully insure,

- all risks or liability for property damage to any construction project related to the performance of Engineer's services and to any facilities of Owner at or near the project site, and
- (2) all risks or liability for bodily injury and property damage to third parties, including employees of Owner and employees of other participants in any related construction project which occur (a) during construction or (b) during operation of any facilities constructed as a part of the project,

including all liability which for any reason Engineer, or any of its said subcontractors, is alleged to be legally liable, including liability based on error, omission or negligence.

#### d) SELF INSURANCE

Either party may elect to self insure any risk it has agreed to insure hereunder, and in that event it agrees to indemnify the parties who would have been beneficiaries of such insurance against any loss, liability or expense resulting from its election not to insure the risk. These reciprocal indemnities are given specifically in consideration for each other.

# e) SUBROGATION

Engineer shall obtain endorsements on all insurances obtained or

Page 5 of 7

maintained by it against risks assumed under this agreement which shall waive all rights of subrogation against Owner, its affiliated companies and their officers, agents and employees. Owner shall obtain endorsements on all insurances obtained or maintained by it against risks assumed under this agreement which shall waive all rights of subrogation against Engineer, its affiliated companies, its subcontractors engaged in the performance of Engineer's services, and their officers, agents and employees. Owner shall also manage the allocation and insurance of risks among the participants in any related construction project so as to obtain from the participants and their insurers waivers of subrogation, contribution and indemnity in favor of Engineer, its affiliated companies, its said subcontractors, and their officers, agents and employees.

#### f) INSURANCE

Unless otherwise agreed in writing by the parties, Engineer shall provide Owner with certificates evidencing insurances in the following coverages and amounts:

Workmen's Compensation - Statutory

Employer's Liability - \$500,000

Comprehensive General Liability

(including Contractual Liability but not including Engineers' Errors & Omissions Liability) with combined single limit of \$1,000,000 per occurrence for Bodily Injury and Property Damage.

Comprehensive Automobile Liability

with combined single limit of \$1,000,000 per occurrence for Bodily Injury and Property Damage.

# g) COOPERATION

In the event any claim is asserted which is subject to this agreement for bodily injury or property damage, Owner and Engineer agree to cooperate with each other, and to require their respective insurers and contractors to cooperate in order that such claims are resolved in a manner consistent with the allocation of risks provided herein.

#### 9. REMEDIES

The remedies provided in this agreement shall not be exclusive of any other remedies available to the parties, except that: (1) neither the Engineer nor its subcontractors and vendors of any tier, nor their

ST/MCP Rev. 10/1/88

affiliated companies, nor the officers, agents and employees of any of the foregoing, shall be liable to Owner or its affiliated companies, or their principals, agents, employees and Insurers in any action or claim for consequential or special damages, loss of profits, loss of product or loss of use; (2) any protection against liability for losses or damages afforded any party by this agreement shall represent the aggregate limit of liability of the party and its affiliated companies and their officers, agents and employees to the other party and its affiliated companies, and their principals, agents, employees and Insurers, whether the action in which recovery of damages is sought is based on contract, tort (including sole, concurrent or other negligence and strict liability), statute or otherwise, and (3) to the extent permitted by law, any statutory remedies which are inconsistent with the provisions of this agreement are waived. Except as specifically provided in this section and in section 8, this agreement does not confer any right of action or other legal benefit on any third party not a signatory to this agreement.

#### 10. TERMINATION

Owner may, at its discretion, terminate the services under this agreement at any time by giving 10 days written notice. In such event, Owner shall assume all obligations, commitments, and claims that Engineer may have theretofore in good faith undertaken or incurred in connection with the services, and Owner shall pay Engineer for services performed to date of termination and all costs of closing out of the services, plus a reasonable termination charge.

#### 11. ENTIRE AGREEMENT

The foregoing and the Scope of Work document constitute the entire agreement between the parties and supersede any representations, warranties, or agreements heretofore made. This agreement may be amended only by a document in writing signed by an officer of Engineer.

#### 12. GOVERNING LAW

This agreement shall be governed by the laws of the State of Texas.

<i>3</i>	) Brown ଫ R	oot U.S.A., Inc.		Post Office Box Houston, TX 77001-000
0	a Halliburton Comp	any		
• A 4 • S S	.F. BUDGE (MINING 301 NORTH 75TH ST UITE 101 COTTSDALE, AZ 8 TTN: MS CARDE A.	REET 5251-3504		REMIT CHECK TO: Brown & Root U.S.A., Inc. P.O. BOX 88145 DALLAS, TEXAS 75388
TERMS AN DUE UPOP	NET 30	PURCHASE ORDER NUMBER	DATE 07 JUL 89	INVOICE NUMBER

TOTAL AMOUNT DUE THIS INVOICE:

1134Y:39

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3 3	BROWN & ROOT L	I.S.A., INC.	
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	ENGINEERING JOH	NO. SJ-0269	
	DATE: JUNE 24,	1989	
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	PAYROLL	NO.	WEEK	ENDING		AMOUNT	 TOTAL
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TOTAL INVOICE AMOUNT

2.5

\$ 4,506.05

NA834 RUN DATE--21JUN89

#### BROWN & ROOT AND ASSOCIATED COMPANIES REC REPORT 2 - COMBINED OFFICES **REGULAR**

#### DEPARTMENT: 1112 PAGE 1

FINANCIAL NO: 031-031-2907-R733-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING

JOB SJ-020 SUF 000	69 A. F. BUDGE (M NO DESCRIPTION											WEEKLY SATURDA	PERIOD Y 1	ENDING 7JUN89
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	CWN	ACT	SEQ NUM	MAN H TOTAL C	IOURS DVERTIME	RATE OF PAY	STRAIGHT	PREMIUM	TOTAL		CTIONS REMARKS
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NA834 RUN DATE--21JUN89

#### BROWN & ROOT AND ASSOCIATED COMPANIES REC REPORT 2 - COMBINED OFFICES REGULAR DEPARTMENT: 1112 FINANCIAL NO: 031-031-2907-R733-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING

PAGE

2

JOB SJ-026 SUF	9 A. F. BUDGE ( ALL SUFFIXES	(MINING) LTD							WEEKLY SATURD	PERIOD ENDING AY 17JUN89
PAY NUMBER	EMPLOYEE NAME	SOC SEC NUMBER	JOB CLASS	ACT		HOURS OVERTIME	STRAIGHT	PREMIUM		CORRECTIONS DATE REMARKS
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то	TAL ALL SUFFIXE	S			8.0		247.40		247.40	

NA834 RUN DATE--28JUN89

#### BROWN & ROOT AND ASSOCIATED COMPANIES REC REPORT 2 - COMBINED OFFICES REGULAR

DEPARTMENT: 1112 PAGE

FINANCIAL NO: 031-031-2907-R733-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

1

JOB SJ-02 SUF 000	269 A. F. BUDGE (M NO DESCRIPTION											WEEKLY SATURD	PERIOD ENDING AY 24JUN89
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1	TOTALSUFFIX	000					57.5			1,898.34		1,898.34	

NA834 RUN DATE--28JUN89

JOB SJ-0269 A. F. BUDGE (MINING) LTD

#### BROWN & ROOT AND ASSOCIATED COMPANIES REGULAR REPORT 2 - COMBINED OFFICES

DEPARTMENT:1112 PAGE 2

FINANCIAL NO: 031-031-2907-R733-5

#### WEEKLY ENGINEERING PAYROLL/BILLING

WEEKLY PERIOD ENDING

	SUF ALL SUFFIXES								SATURD	AY 24JUN89
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	тс	TAL ALL SUFFIXES				57.5	1,898.34		1,898.34	