No. Olivino	PHOENIX. AZ	2. Registered Agent and Office	
Return To		HULL, HULL, & WHEELER IDAHO FIRST NATIONAL BLD	
		#ALLACE • IDAHO 83873 3. Incorporated Under The Laws TErRED	
4. Names and Appresses of Office	ers and Directors		
4. Names and Appress's of Office President: Secretary:	Name Street or P.O. Address	City State Zip	
Directors:			
	See Attached Schedules for Name	s and Addresses of	
	Officers and Directors		
The state of the s		Sign Burns, helengrung a	
FINAL NOTICE			
		大學 현재 그리는 그 그는 사람이	
i. Nature of Business	true, correct and complete.	amined by me and is to the best of my knowledge have 10-7-87	
Mining and Manufactur	ring Signature Alliam 1. Son	Date 10-7-87 Title Treasurer	
· · · · · · · · · · · · · · · · · · ·	I Manue Printed) HTTTTOM I . DOMGM	Treasurer	

CALLAHAN MINING CORPORATION Directors

Name

Residence Address

Dixon H. Cain

3911 Willowick Drive, Houston, TX 77019

William C. Garrett

3508 Lexington, Dallas, TX 75205

John G. Hall

14 Bonnie Heights Road, Manhasset, NY 11030

H. Myles Jacob

Cooks Cross Road, Box 412, R.D. 1, Pittstown,

NJ 08867

Roger M. Keefe

Nathan Hale Road, Wilson Point, South Norwalk,

CT 06854

Richard D. Mollison

13 Hendrie Drive, Old Greenwich, CT 06870

Fayez Sarofim

3970 Inverness, Houston, TX 77019

Charles D. Snead, Jr.

39216 Charles Blair MacDonald Drive,

Scottsdale, AZ 85257

Business Address

All directors of the Company may use the Corporation's address as their business address:

Callahan Mining Corporation 6245 North 24th Street Phoenix, AZ 85016

The expiration of term of office for all directors is the next annual shareholders' meeting.

CALLAHAN MINING CORPORATION Officers

Name of Officer	Residence Address	<u>Title</u>
Charles D. Snead, Jr.	39216 Charles Blair MacDonald Drive Scottsdale, AZ 85257	President & Chairman of the Board
William P. Lohden	5432 Via Del Cielo Paradise Valley, AZ 85253	Vice President & Treasurer
William A. Nicely	5606 E. Caballo Drive Paradise Valley, AZ 85253	Vice President, Secretary & Counsel
John T. Mettham	6102 East Mescal Street Scottsdale, AZ 85254	Controller
John T. Stevens, Jr.	316 East Keogh Drive Phoenix, AZ 85022	Assistant Treasurer
Millie S. Jenks	3013 E. Cannon Drive Phoenix. AZ 85028	Assistant Secretary

Business Address

All officers of the Company may use the Corporation's address as their business address:

Callahan Mining Corporation 6245 North 24th Street Phoenix, AZ 85016

The expiration of term of office for all officers is the next annual shareholders' meeting.