

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
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Alaska Open-File Report 123
SURVEY OF MINERAL ACTIVITY IN ALASKA - 1978

By
G.R. Eakins and C.L. Daniels

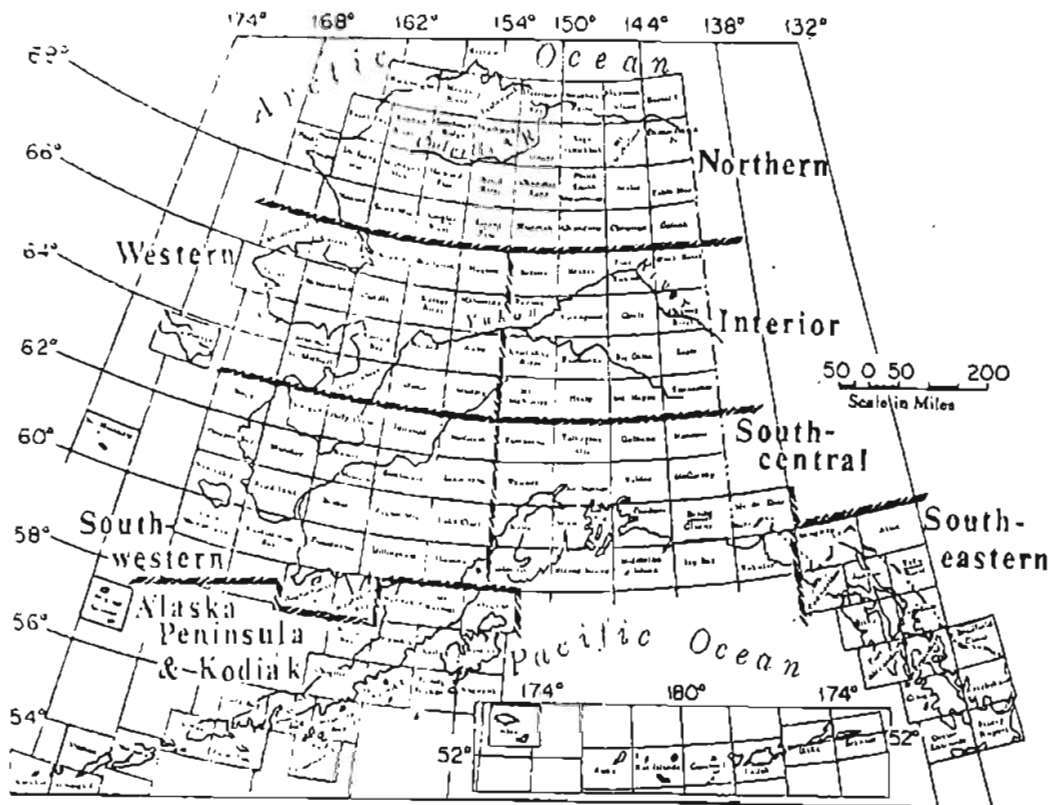
CONTENTS

	<u>Page</u>
Introduction - - - - -	1
Coal/stone mining operations - - - - -	4
Lode mining operations - - - - -	5
Placer mining operations - - - - -	10

MINING ACTIVITY SURVEY IN ALASKA, 1978

The following tabulation includes names and addresses of all the active mining companies and mine operators for whom we have current addresses. When available, additional information on each operation has been included. A questionnaire was mailed to each operator during the fall of 1978 in an effort to obtain up-to-date information on mining and mineral exploration in Alaska. A response is not mandatory and many miners and companies were either not reached or did not reply. Therefore the survey was not complete.

The amount of money spent on mining operations or exploration, when reported, is withheld. Tables summarizing the statistics derived from both the 1977 and 1978 surveys are included. Open-file report AOF-122 covers the 1977 survey; AOF-124, which covers the 1979 survey, will also be published in 1980.



Regions of Alaska as used in this report

Reported placer, lode, and coal/stone mining
expenditures for 1978

	<u>Placer</u>	<u>Lode</u>	<u>Coal/Stone</u>
Total	\$2,243,850	\$15,327,900	Nothing reported
High	700,000	4,000,000	" "
Low	500	500	" "
Average	61,131	391,453	" "

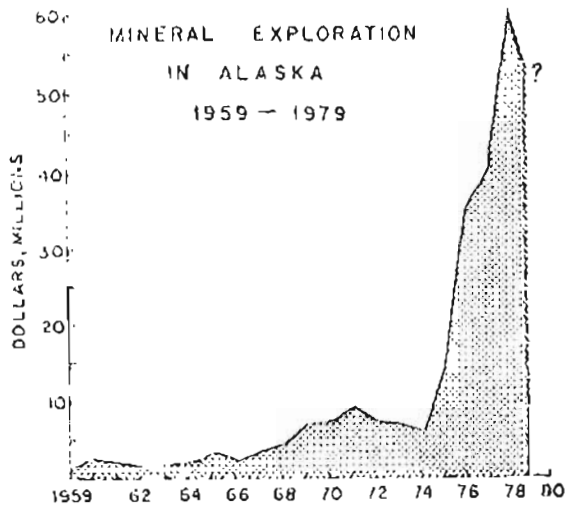
Predictions of future activity

	<u>1978</u>		
	<u>Placer</u>	<u>Lode</u>	<u>Coal/Stone</u>
Increase	19	22	Depends on governor's action re- garding mining
Decrease	5	15	
Remain same	7	8	

Number of replies to mining activity
questionnaire (by region)

	<u>1978</u>		
	<u>Placer</u>	<u>Lode</u>	<u>Coal/Stone</u>
Northern	2	11	1
Western	10	10	0
Eastern	16	22	1
Southwestern	1	1	0
Alaska Peninsula and Kodiak	0	0	0
Interior	15	8	4
<u>Southeastern</u>	<u>1</u>	<u>25</u>	<u>1</u>
Totals	45	77	7

Total replies (1978) = 129



Man-hours per mining operation (1978)

	Placer	Lode	Coal-Stone
High	200,000	120,000	No information given
Low	60	70	
Avg	6,706	10,428	

Number of days in field

	1978		
High	210	360	360
Low	5	9	--
Avg	80	152	360

Reported mining expenditures by region, 1977 and 1978 (in thousands of dollars)

	Placer		Lode		Coal-Stone	
	1977	1978	1977	1978	1977	1978
Northern	---	50	6,750	3,140.7	---	---
Western	135	430.2	1,738.8	435	10	---
Interior	1,315	1,031.8	3,120	4,326	---	---
Southwestern	---	---	---	250	---	---
Alaska Peninsula and Kodiak	---	---	---	1	---	---
South-central	372	331.8	1,786.7	697.7	630.5	---
Southeastern	7.5	400	6,125.4	6,477.5	---	---
Total	\$1,829.6	2,243.8	19,520.9	15,327.9	640.5	---

Grand total (1977) = \$21,991 (348 replies)
 Grand total (1978) = \$17,571.7 (129 replies)

Mining complaints - 1977, 1978

In reference to:	Placer		Lode	
	1977	1978	1977	1978
Federal government				
1. EPA	9	8	}	-- 10
2. BLM	3	2		
3. DSHA	1	--		
4. MMSA	1	--		
5. U.S. Forest Service	1	2	1	--
6. Regulations-permitting	13	14	20	21
7. Uncertainty regarding future	4	2	--	--
8. Duplication	1	4	--	--
9. Land reclassification	4	8	19	22
State government				
1. Permitting-regulations	12	14	25	19
2. Interagency duplication-lack of coordination	1	5	4	7
3. Lack of support for mining	1	8	9	4
4. Uncertainty regarding future	4	2	4	1
5. DEC	1	7	1	--
6. Fish & Game	1	5	--	--
Finances				
1. Cost of Alaskan operations	5	6	18	5
2. Financing	1	3	4	4
General				
1. Access to land	7	6	14	15
2. Logistics	5	6	13	2
3. Shortage of experienced help	--	2	--	--
4. Weather-shortness of season	--	1	4	6
5. Water supply	4	4	--	--
6. Equipment breakdowns	--	5	--	--
7. Environmental (terrain-permafrost-overburden)	--	3	6	4
8. Claim jumpers	1	--	6	0

Coal/Stone Mining Operations
Cross-Reference List

See

Denton, Steve
Smith, S.C. "Red"

Usibelli Coal Mine, Inc.
Red Smith and Son's Enterprises

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Red Smith and Son's Enterprises Smith, S.C. "Red" P.O. Box 770 Cooper Landing, Alaska 99572	Xena Peninsula Brooks Range Talkeetna Mountains Chugach Mountains Wrangell Mountains	Haydite, travertine building stone			Major problem is having state and federal govern- ment in hands of those who know nothing of small min- ing operations.
Usibelli Coal Mine, Inc. Denton, Steve Pouch 1 Usibelli, Alaska 99787	Nenana coal field	Coal	360		Truck, loader, dragline stripping; trucks and loader coal mining.

Gold Mining Operations
Cross-Reference List

See

<p>Anderson, Eskitl Applegate, Larry M. Barry, Melvin K. Booth, G.G. Butler, Thomas A. Buzallini, Arnold Dwelle, Richard C. Eichner, Ken Ellis, E.E. Erdosh, George</p> <p>Giin, Thon T. Graham, John R. Hammit, Jay W. Hawley, C.C. "Chuck" Heatwole, David Hedderly-Smith, O.A. Hermann, William Humble, O.R. Humphrey, A.G. Kelly, James M.</p> <p>Lange, George Lutz, Norman R. Manga, Joseph C. Mason, J.D. Murgas, John Petersen, W.A. Pickard, P.H. Pilcher, S.H. Purkey, D.M. Stevens, Don</p> <p>Storey, Lester D. Swainbank, Dick Van Zelst, T.W. Walters, Richard R. Young, M.J.</p>	<p>Little Squaw Gold Mining Company ASARCO, Inc. Silver Star Mining Company Cominco American, Inc. Noranda Exploration, Inc. Mupco Standard Metals Corporation Hawkins, W.A. Crescent Gold Mine Texasgulf, Inc.</p> <p>U.S. Steel Corporation Placid Oil Company Bear Creek Mining Company C.C. Hawley and Associates, Inc. The Anaconda Company Greatland Exploration, Ltd. Wetlesen, Thorlief B. Exxon Minerals Company Amoco Minerals Company Getty Oil Company</p> <p>Urangesellschaft USA, Inc. BP Alaska Exploration, Inc. Alaska Silvernia Mines Asamera Oil (USA), Inc. Chromalloy Mining and Minerals Continental Oil Company Gulf Mineral Resources Company Duval Corporation Grandview Exploration Stevens Exploration Management</p> <p>Placer Amex, Inc. Resource Exploration Consultants, Inc. Geneva Pacific Corporation St. Joe American Corporation Utah International, Inc.</p>
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<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Alaska Silvernia Mines Manga, Joseph C. P.O. Box 844 Fairbanks, Alaska 99707	Bishop Creek in Kalyun Hills, Nulato Quadrangle	Silver, lead	90		
ANAX Exploration, Inc. 12620 West Cedar Drive P.O. Box C Denver, Colorado 80226	Groundhog Basin, South-eastern Alaska, Seward Peninsula reconnaissance	Molybdenite		120	Drilling and reconnaissance exploration.
American Copper & Nickel Company, Inc. One New York Plaza New York, New York 10004	Brooks Range, Central Alaska, Southeastern Alaska	Base and precious metals, uranium	107		Problems are largely related to lack of government support.
Amoco Minerals Company 333 W. Hampden (Humphrey, A.G., Manager, Minerals Exploration #508) Englewood, Colorado 80110	Southeastern Alaska	Copper, zinc, molybdenum	200	+15,000	Land removals are biggest obstacles.
The Anaconda Company Heatwole, David 3201 C. Street, #501 Anchorage, Alaska 99503	Southwest Brooks Range, South-central Brooks, Livengood Quadrangle, Prince of Wales Island	Copper, lead-zinc, silver, gold	10,000 man-days	+120,000	State of Alaska could do a lot more to encourage mineral development.
Anderson, Eskitl Box 846 Spokane, Washington 99210	Jumbo Basin, Prince of Wales Island	Copper, iron, molybdenum, gold, silver	14 by lessees		
ASARCO, Inc. Applegate, Larry M. Route 1 Colbert, Washington 99005	Southeastern Alaska	Copper, molybdenum, zinc, silver, gold	35	700	Fixed-wing and canoe supported tent camps.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Asamera Oil (USA), Inc. Mason, J.O. P.O. Box 118 Denver, Colorado	Livengood	Gold	7 months		Soil sampling and prospecting
AP Alaska Exploration, Inc. Lutz, Norman R. 3301 C Street, Suite 505 Anchorage, Alaska 99503	Statewide except for Northslope, western Brooks Range, Alaska Peninsula and Aleutians	Hardrock base and precious metals	1,055 man-field days	22,500	Helicopter-supported geochemical sampling, electrical and magnetic ground geophysical methods, core and rotary drilling.
Bear Creek Mining Company Hammett, Jay W., Geologist P.O. Box 9, Dishman Branch Spokane, Washington 99213	Ambler River Quadrangle; Bond Creek, Nabesna Quadrangle; Sheep Creek; Healy 0-3 Quadrangle; Tanana-Livengood reconnaissance, Tanana-Livengood Quadrangle	Copper, lead, zinc	350	3,500	1979 work primarily maintenance of claims in Ambler district; budget cuts due to unresolved land status
Bracken, E.O. Box 1098 Juneau, Alaska 99802	Juneau vicinity			70-100	Pan checking for heavy metals
Brockway, J.T. 1200 West 9th, No. 5 Juneau, Alaska 99811	Chichagoff Island	Gold and silver	80	800	Worry over land status is greatest problem.
Chromalloy Mining and Minerals Murgas, John, Manager Alaska Operations Box 650 Petersburg, Alaska 99833	Castle Island, Duncan Canal, Southeastern Alaska	Barite	60	20,000	Limited oil exploration in Alaska has brought reduced demand for barite as weighting agent.
Cominco American, Inc. Booth, G.G., Senior Geologist E. 15120 Euclid Spokane, Washington 99216	Noatak area, Ambler district, White Mountains, Alaska Range, Southeastern Alaska	Base and precious metals, uranium	150		Major problem with land problems invoked by and maintained by federal government
Continental Oil Company Petersen, W.A., Manager Metallic Exploration 555-17th Street Denver, Colorado 80202	Ahtna region, Southeastern Alaska	Base and precious metals, uranium			WGM, Anchorage is operator for joint venture.
Crandall, Azel L. P.O. Box 844 Fairbanks, Alaska 99707	Unga Island	Gold, silver, lead, zinc, copper	30	100	Hand operation.
Crescent Gold Mine Ellis, E.E. Star Route Box 2338 Wasilla, Alaska 99687	Kenai Peninsula Willow Creek mining district	Gold, silver, iron, chromium tungsten	130	2,000	Appreciate services of state assay office.
Dunn, J.J. 819 Strawberry Road Anchorage, Alaska 99502	Wiseman, Alaska	Antimony	30	300	Small cat; blasting in future
Duval Corporation Pitcher, S.H. 4217 Dorothy Drive Anchorage, Alaska 99504	East-central Alaska In Eagle and Big Delta Quadrangles	Molybdenum, tin, tungsten, copper	97	5,000	Major problem is land status; helicopter-supported reconnaissance geology and geochemistry.
Exxon Minerals Company Humble, O.R., Chief Landman P.O. Box 120 Denver, Colorado 80201	Prince of Wales Island, Southeastern Alaska	Base metals and uranium	6 man-months	1 man-year	Core drill, portable logger, scintillometers; unsettled land availability is major problem.
Geneva Pacific Corporation Van Zelst, T.W., General Manager 2205 Lee Street Evanston, Illinois 60202	Peavine Bar-Glacier Creek area, McCarthy Quadrangle	Copper			Exploration; uncertainty over land status is major problem.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Getty Oil Company Kelly, James-H., Project Geologist P.O. Box 15668 Salt Lake City, Utah 84115	Alaska Range, Southeastern Alaska	Copper, lead, zinc, gold, silver	290	2800	Reconnaissance geologic mapping, geochemistry.
Grandview Exploration Purkey, D.M. SR Box 50401 Fairbanks, Alaska 99701	Grandview properties, Grandview, Alaska	Tin, silver, uranium	42	600	Dozer-trenching, core drill- ing, geochemical and geo- physical prospecting.
Greatland Exploration, Ltd. Hedderly-Smith, D.A. 3512 Campbell Airstrip Road Anchorage, Alaska 99504	Seward Peninsula, Brooks Range, Yukon Flats, Upper Koyukuk-Middle Yukon area	Uranium reconnaissance with some base metal work	130- 150	30,000	Helicopter-supported re- connaissance sampling and claim staking; keeping up with land status is full-time job.
Gulf Mineral Resources Company Pickard, P.H., Manager of Metals Exploration 1720 South Bellaire Street Denver, Colorado 80222	North Flank, Alaska Range	Base metals	100	35,000	Geochemical, geophysical and drilling programs.
Hawkins, W.A. Eichner, Ken 436 Front Street Ketchikan, Alaska 99901	Southeastern Alaska		250	2,000	Status of land and number of government agencies ad- ministering and forming land use rules in major problems.
C.C. Hawley and Associates, Inc. Hawley, C.C. "Chuck" Star Route A, Box 78-0 Anchorage, Alaska	Alaska Range, Wrangell Mountains, Southeastern Alaska	Copper, gold, silver	2,000 Man-days	15,000	
Hendrickson, B.S. 3549 Dunkirk Drive Anchorage, Alaska 99502	Twenty-six miles north of Fairbanks	Gold, Silver	100	1,280	Pick and shovel, dozer.
Little Squaw Gold Mining Company Anderson, Eskil Box 184 Spokane, Washington 99210	Chandalar district	Gold	40		Underground and surface mining equipment; taxation policies of state dis- courage production.
Hapco Buzzalini, Arnold, Chief Mining Geologist 1800 South Baltimore Avenue Tulsa, Oklahoma 74119	Southeastern Alaska	Uranium, base metal, gold	123	21,000	
Noranda Exploration, Inc. Butler, Thomas A., District Geologist 201 East 51st Avenue Anchorage, Alaska 99503	No information given				
R.K. Hunley Oil Develop- ment Company of Texas P.O. Box 12058 Amarillo, Texas 79101	Wrangell Mountains Nabesna Quadrangle Kanuti River area.	Copper, gold	9	253	EM, magnetometer, field sampling; could not claim some of best prospects.
Earl R. Pilgrim and Company P.O. Box 1896 Fairbanks, Alaska 99707	Stampede Mine Stampede Creek, Kantishna mining district	Antimony	100	2,000	Portable drill, backhoe, pick and shovel. Major problem is placement of mine in National Monument by Antiquities Act. 20,000 tons reserves.
Placer Amex, Inc. Storey, Lester O. One California St., Suite 2500 San Francisco, California 94111	Central Alaska Range		100	50,000	Portable diamond drilling.
Placid Oil Company Graham, John R. 425 G Street, Suite 800 Anchorage, Alaska 99501	Brooks Range, Seward Peninsula, Southeast Fairbanks area	Base and precious metals	150	2,500	

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Renshaw, Dan 519 West 8th Avenue Anchorage, Alaska 99501	Gold Cord Mine, Willow Creek mining district	Gold	70	700	Cobra drill, tractor, picks and shovel; hesitant to develop due to threat of state to create park.
Resource Exploration Consultants, Inc. Swainbank, Dick 711 Gaffney P.O. Box 2630 Fairbanks, Alaska 99707	Brooks Range, central and western Alaska Range, Fairbanks area	Copper, lead, zinc, silver, gold, uranium, tin, tungsten, cobalt	110	10,000-11,000	Portable geophysical and geochemical equipment; greatest problem is compliance with duplicate government rules and regulations.
Sealaska Corporation Forest Products Division Sealaska Plaza, Suite 400 Juneau, Alaska 99801	South Prince of Wales, Dall Island	Copper, zinc, lead, molybdenum, silver	100	3,200	Geochemical and geophysical techniques and some monitoring for radioactivity.
A.H. Seraphim Engineering, Ltd. 316-470 Granville St. Vancouver, B.C. V6C 1V5 Canada	Bokan Mountains, Prince of Wales Island	Uranium	250	500	Spent most of year working on preparatory paper rather than exploration development.
St. Joe American Corporation Walters, Richard A. N. 111 Vista - #3A Spokane, Washington 99206	Forty miles northwest of Juneau	Zinc	15	500	Geochemical soil samples; unstable land status is problem
Silver Star Mining Company Barry, Melvin N. 323 West Harvard Avenue Anchorage, Alaska 99501	Near Mount Blackburn in Wrangell Mountains on Granite Peak	Silver, gold, copper, barium, antimony	200	10,000	Road building; problem with public use of road.
Standard Metals Corporation Dwelle, Richard C., Vice President, Mining and Exploration 5500 South Syracuse Circle, Suite 263 Englewood, Colorado 80110	Bokan Mountains	Uranium	360	20,000	Mapping claim group and prospecting within ten mile radius; good relations with Forest Service.
Stevens Exploration Management Stevens, Don 1401 Oxford Drive Anchorage, Alaska 99503	Northern Talkeetna Mountains, eastern Tanacross Quadrangle, Tracey-Endicott Arm, upper Skwentna area	Molybdenum, gold, copper, tungsten, tin, silver, uranium	128	5,000	Each year it takes more time to secure necessary permits and approvals from federal and state agencies administering lands, waters, etc.
Texasgulf, Inc. Irdosh, George 934 McIntyre Street Golden, Colorado 80401	Seward Peninsula, Ruby area, Alaska Range, Kuskokwim Mountain	Tin, tungsten, copper, lead, zinc, silver	90	4,000	Geologic, geochemical and geophysical ground surveys; major problem is land status and too much federal regulation.
U.S. Steel Corporation G. n. Thon T. 540 Arapahoe Drive, Suite 201 Salt Lake City, Utah 84108	Southeast Alaska		90	9,000	Helicopter-supported geochemical surveys; general reconnaissance.
Utah International, Inc. Young, M.J. 3856 Paseo Grande Moraga, California 94556 or 550 California Street San Francisco, California 94104	Prince of Wales Island, Admiralty Island	Records held by joint venture operator			Exploration severely hampered by government.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Washington Public Power Supply System P. O. Box 968 Spokane, Washington	Library research only	uranium		320	
Uranengesellschaft USA, inc. Lange, George, Vice- President 6000 E. Evans, Building 3-200 Denver, Colorado 80222	Nenana coal field, Tanana River Valley, Lynn Canal, Southeast Alaska	Uranium	75	27,400	Helicopter borne radiometric equipment, drill logs, geo- chemical and scintillometer prospecting.
Wetlesen, Thorlief B. c/o William Hermann Box 722 Palmer, Alaska 99645	Jump Creek Mine Hill	Lead, silver, zinc, gold	20	200	

Placer Mining Operations
Cross-reference List

See

Ames, John B.	Dixon Creek Mining
Anderson, Eskli	Little Squaw Gold Mining Company
Ashwill, Walter R.	Ranchers Exploration and Development Corporation
Charlton, Forrest	Dutch Creek Mining Co.
Curdts, J.	Rambusco Interior Ltd.
Dan Creek Ventures	TALMO, Inc.
Deeter, Gary B.	A & D Mining Company
Ditman, Robert	Albert Mining Company
Egan, D.F.	Alaska Gold Mining
Ellis, E.E.	Crescent Gold Mine
Fayle, Russell	Daniels Creek Mining
Gin, Thon L.	U.S. Steel Corporation
Graven, Roy	Lomen Mining & Commercial Company
Grothe, L.J.	Lost River Mining
Hagen, Albert H.	Rough Top Mining Company
Heflinger, Dave	Walker Fork Mining Company; Asamera Oil, USA
Heflinger, Fred	Walker Fork Mining Company; Asamera Oil, USA
Hermann, William	Berg, Rinehart; Tundra Exploration/Loyer and Olson; Wetlesen, Thorlief B.
Hitt, Vance	Maule Leaf Gold, Inc.
Hubbard, Lloyd	Shumsky Mining Company
Jacobson, Tim	TALMO, Inc. (Dan Creek Ventures)
Keevill, Gordon A.	Seaforth Mines, Ltd.
Layman, J.R.	Ben Creek Placers
Lindfors, Hugo	Iron Creek Company
Lucas, D.L.	Hoosier Creek Mining
Markie, Don	Alaska Blue Skies Mining Co.
Martinson, Elmer	Kougarok Mining
Mason, J.D.	Asamera Oil (USA), Inc.
Meldrum, William	Meldrum Property
Milnikoff, Kosta	Idaho Bar Mining Company
Miscovich, John A.	Diter Dredging Company
Mrak, Eleanor	Miak Placer Mine
Oncott, Richard	United Mining and Mineral
Pittman, Ray C.	Pittman Mines
Ramsey, Harry C.	Willow Cache
Roman, Walter E.	Lucky Seven Mining Company
Sobocienski, Stanley L.	Immschuck Mining Company
Stout, Charles E.	Dahl Creek Mine
Tilleson, H.C.	Swift Creek Mining Company
Tilleson, Naomi R.	Swift Creek Mining Company
Wetlesen, T.B.	Tundra Exploration/Loyer and Olson

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
A & D Mining Company P.O. Box 4-169 Anchorage, Alaska 99509 (Deeter, Gary B. P.O. Box 721 Lynnwood, Washington 98036)	T. 11 W., R. 1 W., Sec. 23 & 26, Seward Meridian	Gold		60	Hydraulic and suction dredge.
Alaska Blue Skies Mining Co. Markle, Don P.O. Box 410 Wasilla, Alaska 99687	T. 28 N., R. 8 W., Seward Meridian	Gold		26 days	Excessive environmental restrictions, especially regarding water contamination.
Alaska Gold Company Egan, D.F. Box 1170 Fairbanks, Alaska 99707	Nome, Alaska	Gold	170	200,000	Large bucket line type dredges.
Albett Mining Company Ditman, Robert, Partner Box 201 Copper Center, Alaska 99573	40 Mile Chicken Creek	Gold	120	3,500	Impossible requirements by EPA; government should back low interest loans to help develop mining in U.S.
Asamera Oil (USA), Inc. Mason, J.D. P.O. Box 118 Denver, Colorado	Livengood	Gold	7 months		Sluice boxes, tractor, dragline.
Barry, Paul J. Star Route 745, Bogard Road Palmer, Alaska	Caribou Creek (MarSu Borough)	Gold			Assessment work.
Beistline, Earl H. Box 80148 Fairbanks, Alaska 99708	Interior Alaska Chatanika Eagle Creek		Intermittent exploration		Hand and tractor.
Ben Creek Placers Layman, J.R. Box 44 Eagle, Alaska 99738	Ben Creek Sam Creek July Creek	Gold	106	1,600	Too much nonsense in government is major problem.
Berg, Rinehart Candle, Alaska 99728 or Hermann, William Box 722 Palmer, Alaska 99645	1-1/4 ml. north of Short Creek	Gold and silver	190	6,000	Suction dredge, loader, dozer.
Crescent Gold Mine Ellis, E.E. Star Route Box 2338 Wasilla, Alaska 99637	Kenai Peninsula Willow Creek mining district	Gold, silver, iron, chro- mium, tungsten	130	2,000	Appreciate services of state assay office.
Dahl Creek Mine Stout, Charles E. P.O. Box 43 Tok, Alaska 99780	American Creek, Eagle district	Gold	90+	2,000-	Bulldozer-sluice plate; major worry over water quality restrictions.
Daniels Creek Mining Fayle, Russell P.O. Box 2624 Fairbanks, Alaska 99701	Daniels Creek	Gold, silver	20	200	Tractor, truck, aircraft supported.
Dixon Creek Mining Ames, John B. Rt. 6, Box 207 Selma, Alabama 36701	Dixon Creek area of Casadeoaga River		35	900- 1,000	Ecology people are always a problem. Still much gold in Alaska.
Dutch Creek Mining Co. Charlton, Forrest P.O. Box 8874 Anchorage, Alaska 99508	Dutch Creek	Gold	90	1,000	Drill, cat, front-end loader; major problems are EPA, State DEC, and Fish and Game.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Goodnews Bay Mining Co. 1411 Fourth Avenue Bldg. Room 426 Seattle, Washington 98101 and Minerals Economic Corp. 1525 West Northern Avenue Phoenix, Arizona 85021	Goodnews Bay	Platinum			1978 work was strictly maintenance and preservation.
Hoosier Creek Mining Lucas, D.L. 1803 Kenner Street Anchorage, Alaska 99504	Rampart, Alaska	Gold	10	350	Sluice box, dozer.
Idaho Bar Mining Company Hlinkoff, Kosta 179 Third Avenue Fairbanks, Alaska 99701	Rampart, Alaska	Gold	5	60	D-8, pick and shovel.
Innschuck Mining Company Jocabienstl, Stanley L. P.O. Box 38 Nome, Alaska 99762	Twenty miles south of Deering, Alaska	Gold	13	210	Two flame dredges; one 12" suction dredge.
Iron Creek Company Lindfors, Hugo P.O. Box 97 Nome, Alaska 99762	Seven miles from mouth of Iron Creek, tributary of Pilgrim River	Gold	30	600	977 front loader; sluice boxes.
Jacobs, Mervin X. 320 Lakeridge Drive Eagle River, Alaska 99577	Squaw Creek		142	1,000	D-8, Drott-50, Trommel
Jones, W. Deering Milepost 49-3/4 Anchor- age-Seward Highway Moose Pass, Alaska 99631	Canyon Creek, Kenai area		640	5,000	Cats, case pusher, backhoe shaker dredge
Kougarok Mining Martinson, Elmer Box 452 Nome, Alaska 99762	Kougarok River	Gold	27	500	Dredge; cat and crane with dragline.
Little Squaw Gold Mining Company Anderson, Eskil Box 184 Spokane, Washington 99210	Chandalar district	Gold	40		Underground and surface min- ing equipment; taxation policies of state discourage production efforts.
Lomen Mining & Commercial Company Graven, Roy P.O. Box 26 Beatty, Alaska	Coffee Creek, Kougarok district, Seward Peninsula	Gold, silver, platinum	2		Hydraulic operation; bull- dozers and dragline; drill.
Lost River Mining Grothe, L.J. Box 411 Nome, Alaska 99762	Western Seward Peninsula		100	8,000	
Lucky Seven Mining Company Roman, Walter E. P.O. Box 141 Fairbanks, Alaska 99701	Fish Creek, 30 miles northeast of Fairbanks	Gold			D-8 cat, dragline, backhoe.
Maple Leaf Gold, Incorporated Hitt, Vance Box 455 Seward, Alaska 99664	Mascot Creek, Wiseman Quadrangle	Gold			Ground leased to Rockford Corporation, 8244 Huckle- berry, Anchorage, Alaska 99502
McWilliams, H.F. Box 1317 Anchorage, Alaska 99510	Talkeetna recording district	Gold	150	87-1/2 actual min- ing time	Suction dredge, dozer, back- hoe, sluice box. Major problems are government re- gulations and access.
Meldrum Property Meldrum, William Chicken, Alaska 99732	Stonehouse Creek and benches, Chicken Creek benches	Gold	180	41,000	Bulldozer and ground sluic- ing.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
Mrak Placer Mine Mrak, Eleanor P.O. Box 1963 Palmer, Alaska 99645	Grubstake Gulch Willow Creek Willow, Alaska		117	2,500	Sluice box, D-8, two bucket loaders.
Otter Dredging Company Hiscovich, John A. Otter Dredging Co. (June-September) Flat, Alaska 99584 or 1093 No. Greengrove St. (October-May) Orange, California 92667	Flat, Alaska Discovery Otter Creek and Golden Horn Lode claims	Gold, silver, tungsten, chrome, cinnabar, zirconium			Property under lease and option to WGM, Inc. and associated companies out of Anchorage.
Pittman Mines Pittman, Ray C. P.O. Box 641 Twisp, Washington 98856	Eureka and Hanley Hanley Creeks, Hanley	Gold			Holdings in process of being sold.
Rambuco Interior Ltd. Cordts, J., Secretary-Treasurer Box 269 Galena, Alaska 99741	California Creek, Titna River, Nulato recording district	Gold	33	792	Bureaucratic obstacles hinder progress and orderly development and alienate the honest.
Ranchers Exploration and Development Corporation Ashwill, Walter R. 7417 Vista Del Arroyo, Northeast Albuquerque, New Mexico 87107	Slate Creek area of upper Chistochina River district	Gold	20	544	Churn drills, Klam drills, and Becker drills.
Redmond, Mary Lou Box 8700 R.R. Indian, Alaska 99540	Indian Creek	Gold	+30		Pick, shovel, 4-inch dredge.
Rough Top Mining Company Hagen, Albert M. Hanley Hot Springs, Alaska 99756	Cooney Creek	Gold	60	900	
Seaforth Mines, Ltd. Keovil, Gordon A. President #202, 11111 - 87th Avenue Edmonton, Alberta T6G 0X9 Canada	MacArthur Creek, Ladue River drainage	Gold			Not in field 1978 due to access problems.
Shoemaker, D.R. P.O. Box 596 Wasilla, Alaska 99687	Little Dollar Creek off Cache Creek Talkeetna mining district	Gold and other	40	320	Paperwork is major problem.
Shumsky Mining Company Hubbard, Lloyd Hanley Hot Springs, Alaska 99756	Omega Creek, Hanley Hot Springs district	Gold	150	1,400	Dragline, dozer, sluice box.
Stahl, Kenneth D. 5817 Winding Way Anchorage, Alaska 99504	Quartz Creek off Seward Highway	Gold	12	100	Suction dredges and sluice.
Swift Creek Mining Company Tilleston, H. I. and Naomi A. P.O. Box 24 Ruby, Alaska 99768	Swift Creek	Gold	180	2,016	Major problem is government restrictions caused by those who aren't familiar with working in the Alaska bush.

<u>Company & Address</u>	<u>Location</u>	<u>Principal Minerals</u>	<u>Number of Field Days</u>	<u>Manhours Worked</u>	<u>Remarks</u>
TALMO, Inc. (Dan Creek Ventures) Jacobson, Tim P.O. Box 401 Gig Harbor, Washington 98335	Dan Creek, Nizina River area, McCarthy	Gold	150	3,500	Cats, loaders, electric shaker.
Tilton, B.W. Box 1562 Anchorage, Alaska	Peters and Dutch Creek, Ramsdyke Creek in Talkeetna Quadrangle	Gold	15	180	In exploration stage with basic hand methods and sluicing; major problem in permitting and EPA people.
Tundra Exploration/ Loyer and Olson Wellesen, T.B. c/o Hermann, William Box 722 Palmer, Alaska 99645	Candle Creek benches and tiers	Gold	526	4,200	Dredge, dragline, dozer, loaders.
United Mining and Mineral Exploration Onstott, Richard 4001 Seward Highway, Acp. N Anchorage, Alaska 99503	Johnsons Pass on Lynn Creek	Gold	399	3,192	
U.S. Steel Corporation Gin, Thon L. 540 Araneen Drive Suite 201 Salt Lake City, Utah 84108	Southeast Alaska		90	9,000	Helicopter supported geo- chemical surveys. General reconnaissance.
Walker Fork Mining Company Heflinger, Fred and Dave See Asamera Oil, USA					
Wellesen, Thoralf B. c/o Herman, William Box 722 Palmer, Alaska 99645	Jump Creek, Mina Hill	Lead, silver, zinc, gold	20	200	
Willow Cache Ramsey, Harry C. P.O. Box 49 Willow, Alaska 99688	Kahiltna River, Talkeetna district	gold	12	800	Dredge.