

STATE DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
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LIST OF ACTIVE MINES IN OREGON
1953

Many requests are received annually for names of active Oregon mining properties. The list does not include brick and tile plants, sand and gravel quarries, or rock crushers.

Ed.

Building Stone		Chrome Concentrating Plants	
Northwest Granite Co.	Baker County	Ashland Mining Co.	Jackson County
Haines, Oregon	Sec. 27	Van Curler Bros.	Sec. 6
	T. 7 S., R. 39 E.	Ashland, Oregon	T. 39 S., R. 1 E.
Pacific Cut Stone Co.	Jefferson County	Birdseye Creek Mill	Jackson County
(Tuff)	Sec. 9	Roy A. Mills and	Sec. 27
C/o Mutual Materials	T. 9 S., R. 15 E.	W. H. Holloway	T. 36 S., R. 4 W.
Seattle, Washington		Gold Hill, Oregon	
Perma Building Stone Co.	Deschutes County	Bristol-Baker	Curry County
(Tuff)	Plant in Bend	F. I. Bristol	Sec. 36
Bend, Oregon		Grants Pass, Oregon	T. 40 S., R. 11 W.
Rainbow Rock Quarry	Wasco County	Bowers Mill	Josephine County
(Tuff)	Sec. 11	Dana W. Bowers	Sec. 3
D. A. Temple	T. 6 S., R. 11 E.	Medford, Oregon	T. 35 S., R. 8 W.
Brightwood, Oregon			
Rocky Butte Quarry	Multnomah County	Chrome Milling Co.	Josephine County
(Basalt)	Quarry at	Rice Brothers	Sec. 23
Joe Marsden	Rocky Butte	Takilma, Oregon	T. 40 S., R. 8 W.
Portland, Oregon			
Tuff Stone Co.	Marion County	Foster Mill	Josephine County
Frank Singletary	Sec. 29	Ernest Foster	Sec. 28
Portland, Oregon	T. 8 S., R. 1 E.	Grants Pass, Oregon	T. 37 S., R. 9 W.
		Freesman & Twombly Mill	Curry County
		W. B. Freesman and	Sec. 11
		L. Twombly	T. 38 S., R. 10 W.
		Cave Junction, Oregon	
		Grants Pass Chrome Mill	Josephine County
		Mary Ellen Dieter	NW "F" Street
		Sunny Valley, Oregon	Grants Pass, Oregon

Chrome Concentrating Plants (cont.)

King Mill	Josephine County
Franklin & Elmo King	Sec. 31
Grants Pass, Oregon	T. 37 S., R. 9 W.
Laughlin Engineering Co.	Jackson County
Medford, Oregon	1½ miles W. of Eagle Point
McCaleb Mill	Curry County
R. E. McCaleb	Sec. 24
Selma, Oregon	T. 38 S., R. 10 W.
Southwest Mines Inc.	Josephine County
Dale H. Franklin	Sec. 2
Medford, Oregon	T. 37 S., R. 7 W.
Tri-County Milling & Concentrating Corp.	Grant County
E. R. Wells, et al	Sec. 26
John Day, Oregon	T. 13 S., R. 31 E.

Chrome Mines

Ali Baba Chrome	Josephine County
John Rodwick	Sec. 31
Grants Pass, Oregon	T. 40 S., R. 7 W.
Althouse Chrome Mine	Josephine County
C. C. Beck	Sec. 23
Holland, Oregon	T. 40 S., R. 7 W.
Big Bear	Josephine County
Fred Langley and	Sec. 35
Claude Dean	T. 36 S., R. 8 W.
Grants Pass, Oregon	
Black Diamond Mine	Josephine County
Marlin Williams	Sec. 31
Grants Pass, Oregon	T. 40 S., R. 6 W.
Black King Mine	Josephine County
Donald Foster	Sec. 24
Kerby, Oregon	T. 38 S., R. 9 W.
Black Nugget Chrome	Josephine County
Gordon Leonard and	Sec. 11
D. D. Austin	T. 41 S., R. 8 W.
Bridgeview, Oregon	
Black Streak Chrome	Josephine County
Murphy Young	Sec. 19
Kerby, Oregon	T. 39 S., R. 9 W.

Chrome Mines (cont.)

Chapman Peak Chrome	Josephine County
Oregon Caves Lumber Co.	Sec. 14
Grants Pass, Oregon	T. 39 S., R. 8 W.
Chetco Mining Co.	Curry County
F. I. Bristol, et al	Secs. 2, 3, 10
Grants Pass, Oregon	T. 39 S., R. 10 W.
Chollard Chrome Mine	Josephine County
M. E. Hughes	Sec. 17
Murphy, Oregon	T. 40 S., R. 7 W.
Chrome King	Josephine County
Paul Fattig	Sec. 32
Wonder, Oregon	T. 40 S., R. 9 W.
Chrome King Mine	Josephine County
E. E. Thompson	Sec. 36
Glendale, California	T. 37 S., R. 10 W.
Deep Gorge Mine	Josephine County
James N. & Max Grissom	Sec. 32
Selma, Oregon	T. 37 S., R. 9 W.
Dry Camp	Grant County
Mickey Elliott	Sec. 8
John Day, Oregon	T. 14 S., R. 33 E.
Eight-Dollar Chrome	Josephine County
Glen, Tom, Murphy Young	Sec. 20
Kerby, Oregon	T. 38 S., R. 8 W.
Esterly Mine	Josephine County
R. F. Oliphant	Sec. 22
Cave Junction, Oregon	T. 40 S., R. 8 W.
Gardner Chrome	Curry County
Fred Gardner	Sec. 10
Harbor, Oregon	T. 39 S., R. 11 W.
Glade Creek Chrome	Jackson County
Wallace A. Budden	Sec. 29
Medford, Oregon	T. 39 S., R. 1 W.
God's Little Acre	Josephine County
Edwin Cook and	Sec. 32
R. J. Nauve	T. 40 S., R. 9 W.
O'Brien, Oregon	
Inman & Leonard Chrome	Josephine County
Jack Leonard and	Sec. 21
Joe Inman	T. 37 S., R. 9 W.
Grants Pass, Oregon	

Chrome Mines (cont.)

Jackson Chrome	Curry County
Roy Jackson	Sec. 11
Selma, Oregon	T. 38 S., R. 10 W.
Last Drink	Josephine County
Edwin N. Cook and	Sec. 7
R. J. Nauve	T. 41 S., R. 9 W.
O'Brien, Oregon	
Lucky Star	Josephine County
E. K. McTimmonds	Sec. 21
Selma, Oregon	T. 37 S., R. 9 W.
Lucky Strike Chrome	Josephine County
Glen Young	Sec. 18
Kerby, Oregon	T. 39 S., R. 8 W.
Mammoth Chrome	Josephine County
O. L. Moore	Sec. 28
Wolf Creek, Oregon	T. 33 S., R. 5 W.
Mary Walker Claim	Josephine County
Louis A. Robertson	Sec. 22
Galice, Oregon	T. 36 S., R. 9 W.
McCaleb Chromite	Curry County
R. E. McCaleb	Secs. 11, 12
Selma, Oregon	T. 38 S., R. 10 W.
Mockingbird Chrome	Josephine County
A. R. Strickland	Sec. 28
Grants Pass, Oregon	T. 37 S., R. 9 W.
Mohawk Chrome Mine	Josephine County
Carl Stevens	Sec. 29
Selma, Oregon	T. 38 S., R. 9 W.
Molly No. 1 Claim	Josephine County
Colin B. and	Sec. 29
Levi V. Campbell	T. 40 S., R. 9 W.
Grants Pass, Oregon	
Munger Creek Chromite	Josephine County
W. C. Lind	Sec. 25
Grants Pass, Oregon	T. 38 S., R. 6 W.
Nigger Mine	Josephine County
Louis A. Robertson	Sec. 24
Galice, Oregon	T. 36 S., R. 9 W.
Oregon Chrome Mine	Josephine County
W. S. Robertson	Sec. 21
Grants Pass, Oregon	T. 37 S., R. 9 W.

Chrome Mines (cont.)

Union Springs Mining Corp.	Jackson County
H. H. Wilson	Sec. 17
Azalea, Oregon	T. 33 S., R. 4 W.
Pearsoll Mine	Curry County
Ernest Foster	Sec. 2
Grants Pass, Oregon	T. 38 S., R. 10 W.
Potato Patch Mine	Grant County
E. R. Wells	Sec. 3
John Day, Oregon	T. 14 S., R. 31 E.
Rainy Day Mine	Douglas County
Glenn Shippen	Sec. 15
Canyonville, Oregon	T. 30 S., R. 4 W.
Rock Creek Chrome Claims	Josephine County
Edwin Cook and	Sec. 3
R. J. Nauve	T. 41 S., R. 9 W.
O'Brien, Oregon	
Salt Rock Mine	Josephine County
Pat Arnot	Sec. 6
Grants Pass, Oregon	T. 36 S., R. 7 W.
Shade Mine	Josephine County
Roy Hills and	Sec. 21
Pieren Bros.	T. 37 S., R. 9 W.
Grants Pass, Oregon	
Shady Cove	Josephine County
H. Z. Bielenberg	Sec. 11
Galice, Oregon	T. 36 S., R. 9 W.
Sordy Mine	Josephine County
Dana W. Bowers	Sec. 14
Medford, Oregon	T. 36 S., R. 9 W.
Seurdough Mine	Curry County
Ben Baker, et al	Sec. 36
Grants Pass, Oregon	T. 40 S., R. 11 W.
Sowell Chrome	Josephine County
R. G. Sowell	Sec. 30
Cave Junction, Oregon	T. 40 S., R. 8 W.
Squaw Creek Chrome	Josephine County
R. E. Williams and	Sec. 33 (?)
Brooks Bros.	T. 37 S., R. 8 W.
Takilma, Oregon	
Tennessee Pass Chrome	Josephine County
Murphy Young	Sec. 12
Kerby, Oregon	T. 39 S., R. 9 W.

Chrome Mines (cont.)

Twin Cedars	Josephine County
R. E. McCaleb	Sec. 6
Selma, Oregon	T. 38 S., R. 9 W.
Wonder Mine	Curry County
W. B. Freeman and	Secs. 11, 14
L. Twombly	T. 38 S., R. 10 W.
Cave Junction, Oregon	

Gold Lode Mines

Buffalo Mine	Grant County
J. P. Jackson, Jr.	Sec. 14
Granite, Oregon	T. 8 S., R. 35 $\frac{1}{2}$ E.
East Eagle Mine	Baker County
Rawleigh Chadwell	Secs. 17, 18
Baker, Oregon	T. 6 S., R. 44 E.

Gold Placers

(Mostly seasonal operations)

Cal.-Ore. Placer	Josephine County
Ed Carlson	Secs. 2, 3
Galice, Oregon	T. 35 S., R. 8 W.
Goff Mine	Josephine County
C. C. Clark	Sec. 5
Leland, Oregon	T. 34 S., R. 6 W.
Golden Bar Placer	Josephine County
R. L. Pancost	Sec. 2
Merlin, Oregon	T. 35 S., R. 8 W.
Leipold Placer	Josephine County
H. Brunswick	Sec. 3
Pieren Bros.	T. 35 S., R. 8 W.
Galice, Oregon	
Lewis Placer	Josephine County
Bud Lewis	Sec. 36
Galice, Oregon	T. 34 S., R. 8 W.
Pankey Placer	Josephine County
Bert Pankey	Sec. 10
Merlin, Oregon	T. 35 S., R. 8 W.
Pedro Bros. Placer	Baker County
Huntington, Oregon	Lower Connor Creek

Gold Placers (cont.)

Powder River Dredging Co.	Baker County
Sumpter, Oregon	Upper Sumpter Valley
Spanish Gulch Placer	Wheeler County
Sydney Zintner	Near Antone
Antone, Oregon	
Tennessee Gulch Placer	Douglas County
Ray Rife	Sec. 2
Glendale, Oregon	T. 33 S., R. 5 W.
United Mining & Metals Corp.	Baker County
Henry L. Bruneau	Secs. 10, 15, 21, 22
Portland, Oregon	T. 12 S., R. 39 E.
Winterville Placer	Baker County
A. Brandenthaler	Sec. 16
Baker, Oregon	T. 10 S., R. 35 $\frac{1}{2}$ E.

Lightweight Aggregate Producers

Cascade Pumice	Deschutes County
Lloyd A. Williamson	Sec. 5
Bend, Oregon	T. 18 S., R. 12 E. & Sec. 36
	T. 16 S., R. 11 E.
Central Oregon Pumice Co.	Deschutes County
W. E. Miller	Sec. 7
Bend, Oregon	T. 17 S., R. 12 E. & Sec. 7
	T. 18 S., R. 12 E.
Cinder Hill Quarry (Cinders)	Deschutes County
Leroy E. Grote	Sec. 33
Redmond, Oregon	T. 14 S., R. 13 E.
Deschutes Concrete Products Co. (Pumice)	Deschutes County
Chester T. Lackey	Sec. 30
Redmond, Oregon	T. 16 S., R. 12 E. & Sec. 33
	T. 14 S., R. 13 E.
Great Lakes Carbon Corp. (Diatomite)	Deschutes County
Dicalite Division	Sec. 16
Lower Bridge, Oregon	T. 14 S., R. 12 E.

Lightweight Aggregate Producers (cont.)

Harney Concrete Tile Co. (Pumice)	Harney County Sec. 3
Don Robbins Burns, Oregon	T. 24 S., R. 30 E.
Lady Frances Mine (Perlite)	Wasco County Sec. 24
Kaiser Gypsum Div. Kaiser Industries Dant, Oregon	T. 6 S., R. 13 E.
Northwest Aggregates, Inc. (Expanded shale)	Washington County Sec. 24
Portland, Oregon	T. 3 N., R. 5 W.
Red Rock Cinders (Cinders)	Deschutes County Sec. 29
Don E. Hurrell and M. E. Roberts Portland, Oregon	T. 14 S., R. 13 E.
Smithwick Concrete Products Co. (Expanded shale)	Washington County T. 3 N., R. 4 W.
Otto C. Frei Portland, Oregon	
Western Pumice Sand Co. Thomas Philipson Klamath Falls, Oregon	Klamath County Sec. 20 T. 36 S., R. 15 E.

Limestone

Burch Gravel Co. Route 1 Sheridan, Oregon	Polk County Secs. 19, 20, 29, 30 T. 6 S., R. 6 W.
Lime Products Co. T. T. Leonard Dallas, Oregon	Polk County Sec. 11 T. 8 S., R. 6 W.
Oregon Portland Cement Co. (Quarries at Lime and Dallas; plant at Oswego)	Baker & Polk counties Secs. 26, 27, 34, 35 T. 13 S., R. 44 E. & Sec. 12 T. 8 S., R. 6 W.
Portland, Oregon	
Pacific Carbide & Alloys Co. (Quarry near Enterprise)	Wallowa County Sec. 19 T. 2 S., R. 44 E.
Portland, Oregon	

Limestone (cont.)

Pacific Portland Cement Co. (Quarry at Marble Mt.) Gold Hill, Oregon	Josephine County Sec. 30 T. 37 S., R. 6 W.
Polk County Lime Co. Dallas, Oregon	Polk County S.W. of Dallas
Roseburg Lime Products Co. Harry Brubaker Roseburg, Oregon	Douglas County Sec. 33 T. 27 S., R. 4 W.

Mineral Processing Plants

Electro Metallurgical Co. (Carbide)	Multnomah County Plant in
Div. Union Carbide Co. Portland, Oregon	St. Johns
Morris P. Kirk & Son (Antimony) 5909 N.W. 61st Portland, Oregon	Multnomah County Plant in Guilds Lake Dist.
National Metallurgical Corp. (Aluminum silicon) Springfield, Oregon	Lane County Plant under con- struction at Springfield
Oregon Steel Mills (Steel) 5200 N.W. Front Portland, Oregon	Multnomah County
Orr Eng. & Chemical Co. (Limonite) James M. Orr Scappoose, Oregon	Columbia County Plant in Scappoose
Pacific Carbide & Alloys Co. (Carbide) N. Columbia Blvd. & Hurst Portland, Oregon	Multnomah County Plant in North Portland
Reynolds Metals Co. (Aluminum) 935 N.W. 12th Portland, Oregon	Multnomah County Plant at Troutdale
Vermiculite - Northwest, Inc. (Vermiculite) 2303 N. Harding Portland, Oregon	Multnomah County

Miscellaneous Metals

Bonanza Mine (Mercury)	Douglas County Sec. 16
Bonanza Mines Inc. Sutherlin, Oregon	T. 25 S., R. 4 W.
Coast Minerals Co. (Black sand)	Coos County Secs. 28, 33
Geo. E. & Harry Murphy Portland, Oregon	T. 27 S., R. 14 W.
Hanna Development Co. (Nickel)	Douglas County Nickel Mountain
Riddle, Oregon	T. 30 S., R. 6 W.
Maury Mountain Mine (Mercury)	Crook County Secs. 10, 15
F. D. & H. W. Eickemeyer Prineville, Oregon	T. 17 S., R. 19 E.
Platner Mine (Mercury)	Crook County Secs. 18, 19
Laverne Taylor Portland, Oregon	T. 18 S., R. 17 E.
Roba Quicksilver (Mercury)	Grant County Mine on
Lawrence N. Roba Canyon City, Oregon	Murderer's Creek
Sheep Mountain Mine (Manganese)	Baker County Sec. 33
Paul Wise Boise, Idaho	T. 11 S., R. 42 E.
Standard Mine (Copper, Cobalt)	Grant County Sec. 12
Ray Summers John Day, Oregon	T. 12 S., R. 33 E.
Towner Quicksilver Mine (Mercury)	Crook County Sec. 10
Frank Towner Post, Oregon	T. 17 S., R. 19 E.

Miscellaneous Nonmetals

Bristol Silica Co. (Crushed granite & quartz)	Jackson County Sec. 30
F. I. Bristol Rogue River, Oregon	T. 36 S., R. 3 W.
Gibbs Coal Mine Leonard Gibbs Coquille, Oregon	Coos County Sec. 2 T. 27 S., R. 14 W.
Wilhoit Coal Mine T. G. Mandrones Portland, Oregon	Clackamas County Sec. 15 T. 6 S., R. 2 E.

R.S.M.

YOUTHFUL OIL

It has previously been thought that oil is formed from the remains of small marine plants or animals by a chemical process requiring millions of years. Today that idea of very slow chemical change is being challenged by a young organic chemist, Dr. Paul V. Smith, of Jersey's research affiliate, Standard Oil Development Company. Dr. Smith has detected traces of oil in recently deposited ocean, river, and lake muds. In one case, oil was found in a mud sample taken from an artificial lake which was constructed only 100 years ago.

Just to be sure that the oil traces he finds do not come from some leaking boat motor or torpedoed tanker, Dr. Smith has, with the help of Columbia University's Lamont Geological Observatory, used the carbon 14 method to determine the ages of several oil samples. Radioactive carbon 14 is present in all living things but begins to disappear immediately after death and is gone after about 30,000 years, so that measurement of the remaining amount of carbon 14 makes possible an accurate calculation of the time which has passed since the plant or animal died. These radioactive measurements have, in every case, revealed measurable amounts of carbon 14 still remaining in the oils which Dr. Smith has extracted from recent mud deposits, showing these oils are not the result of contamination but formed in the recent deposits in which they are now found.

The amount of oil in recent sediments is far too small to give any promise of commercial production. But an increased knowledge of the origin of oil may indicate new places to look for commercial deposits.

(Excerpt from Briefs, published by Standard Oil Company of New Jersey, March 1953.)

TUNGSTEN EXPLORATION

George, Ed, and Lewis Tulare are driving a crosscut from the end of the lower or "mill level" tunnel at the Sylvanite mine, 3 miles northeast of Gold Hill, Jackson County, in sec. 2, T. 36 S., R. 3 W. The crosscut will intersect the "Little Scheelite" and the "Big Scheelite" veins that are exposed in a crosscut trending N. 48° W. from the so-called "Half-Tunnel" which is about 470 feet northwest and approximately 75 feet higher in elevation than the lower tunnel. The "Big Scheelite" vein is intersected at 113 feet in the crosscut off the "Half-Tunnel" and is exposed along a 25-foot drift. It is 10 inches wide, striking N. 40° W. and dipping 70° N.E. Scheelite occurs irregularly and sparsely disseminated along this exposure and especially along a 2-inch band in the quartz vein. No scheelite was observed in the "Little Scheelite" vein in the upper workings, but a minor amount appears in this vein where exposed at the end of a 100-foot crosscut extending N. 27° E. from an incline raise at the end of the lower tunnel.

STRATEGIC MATERIALS REPORT

The Defense Production Administration has issued a report which asserts that the United States must depend more and more on imports of strategic raw materials rather than stepped-up domestic production for its ever-growing raw materials needs.

The report lists these materials which must be imported, the percentage of which must be imported, and the current supply situation:

Antimony, 75 percent, ample; asbestos, 95 percent, very short; bauxite, 65 percent, adequate; beryl, 90 percent, tight; bismuth, 50-55 percent, adequate; chromite, 99 percent, short; cobalt, 90 percent, very short; columbium, 100 percent, short; copper, 35 percent, inadequate; fluorspar, 35 percent, adequate; ilmenite, 32 percent, sufficient; industrial diamonds, 100 percent, barely adequate; iron ore, 8 percent, ample; jewel bearings, 90 percent, adequate; lead, 45 percent, adequate; manganese, 90 percent, inadequate; mercury, 90 percent, adequate; mica, 95 percent, barely adequate; nickel, 99 percent, critical; platinum group, 90 percent,

adequate; quartz crystals, 100 percent, adequate; natural rubber, 100 percent, adequate; rutile, 31 percent, adequate; selenium (elemental), 34 percent, short; tin, 100 percent, short; tungsten, 52 percent, ample; zinc, 35 percent, ample.

(From The American Mining Congress Bulletin Service, February 16, 1953.)

BILL TO EXTEND DOMESTIC MINERALS PROGRAM

H. R. 2823 - by Congressman Aspinall (Colo.). Referred to Committee on Interior and Insular Affairs. Would have Congress recognize that continued dependence on overseas sources for strategic or critical minerals and metals during periods of world political instability gravely endangers the economy and security of the United States. Would declare it the policy of Congress that Federal agencies concerned with discovery, development, production, and acquisition of strategic or critical minerals and metals undertake to decrease and eliminate, where possible, United States dependency on overseas sources.

Would extend at least two years the termination dates of all purchase programs designed to stimulate the domestic production of tungsten, manganese, chromite, mica, asbestos, beryl, and columbium-tantalum-bearing ores and concentrates. Would also empower regulatory agencies to extend termination dates beyond the two-year extension and increase the quantity of materials that may be bought under these programs.

(From The American Mining Congress Bulletin Service, February 17, 1953.)

ATOMIC ENERGY COMMISSION MEN SURVEY OREGON

H. W. Norman and R. G. Pruett, geologists with the Atomic Energy Commission with mailing address at P.O. Box 1984, Butte, Montana, are investigating possible sources of radioactive minerals in Oregon. They visited Grants Pass during the week beginning March 20. After making inspections in southwestern Oregon, they returned north through eastern Oregon. They inspected records at the field offices of the Department as well as the head office in Portland. Any person who has a suspected source of radioactive minerals should correspond with, or better, send sample to Mr. Norman at the above address.

TOWNER QUICKSILVER MINE PRODUCING

Frank Towner, Jr., is retorting ore being mined at the Towner quicksilver mine in the Maury Mountain district, Crook County, Oregon. Some underground development work is also being carried on.

TAX WRITE-OFF FOR OREGON METALLURGICAL PLANT

National Production Authority has announced in the press that the National Metallurgical Corporation, Springfield, Oregon, has been granted tax amortization for 85 percent of the plant cost of \$438,000. This corporation is a joint project of the Apex Smelting Company and the American Smelting and Refining Company. The plant, designed for pilot plant work, will produce an aluminum-silicon alloy from clay.
