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MULTIPLE USE OF PUBLIC LAND

The following pages show the progress of the examinations to determine who has the right of management and use of the surface of mining claims. Examinations of the land are by the U. S. Forest Service and Bureau of Land Management and are being made under Public Law 167, the Multiple-Use Mining Law.

So far, approximately  $4\frac{1}{2}$  million acres of government land in Oregon have been examined or will be examined in the near future by the two federal agencies. On the more than  $2\frac{1}{2}$  million acres examined by the Forest Service, 365,000 acres have proceeded through the advertising period required by law. The Forest Service reports that 811 claims were involved in these areas of examination and that only sixty-eight verified statements have been filed contesting the Forest Service's right to manage the surface. This means that more than 90 percent of the claimholders have indicated a willingness to share the surface rights of their properties with other users of public land. Mining, once the prime target of criticism as a public land hog, has been "brought to heel" and from early indications appears ready to accept the concept of multiple use.

Other users of public land go on their merry way of reserving land for their special needs, apparently under the illusion that no other use should be made of the land. Withdrawals for fishing access and other recreational use (hardly necessary under multiple use of land), military use, wilderness preservation, roadside strips, and the like continue at an accelerated pace. Proponents of these withdrawals should profit by the lessons learned by mining - recognize others or eventually suffer legislation and a hard road back into the good graces of public opinion. They should also learn from mining that it only takes a few offenders out of the responsible majority to do the damage.

The mining industry looks on the diminishing of land open to them for prospecting with a great deal of alarm. This is not a "sour grapes" attitude but one of grave concern for the future of this basic industry. It is axiomatic that the more land open to prospecting, the greater the possibility of finding a mineral deposit. Metals cannot continue to be indefinitely available if mining is restricted to presently known deposits. New discoveries have to be made in areas not now considered to be "mineralized" and in areas where lavas and sediments hide mineralization. This will be a big and difficult job but one the mineral industry is equal to if it has the opportunity. It is important, not only to mining but to the maintenance and advancement of the Nation's industrial development, that we cease restricting public land and put it to multiple use.

H.M.D.

PROGRESS REPORT OF  
AREAS IN U. S. NATIONAL FORESTS APPROVED  
FOR DETERMINATION OF SURFACE RIGHTS

no. 12

<u>Forest</u>	<u>Name of Area</u>	<u>Acres Nat'l Forest Land</u>	<u>Date of Field Examination</u>	<u>Date of First Publication</u>	<u>End of 150-day Period</u>
Deschutes	Ground	1,120			
Fremont	Chemult	8,500	July 1956	Feb. 27, 1957	July 29, 1957
Deschutes	Chemult	45,500	May, June 1956	Feb. 27, 1957	July 29, 1957
Deschutes	Tolo	9,750			
	Bend	29,760			
Malheur	Twin	55,200			
	Dixie	36,070			
	Baldy	47,830			
	Canyon	22,680			
Ochoco	Round	24,450	Oct.-Dec. 1956	Nov. 20, 1957	April 21, 1958
	Marks	30,170			
	Green Mountain	22,920			
Rogue River	Applegate	113,250			
	Elliot	49,260	Nov. 1956	June 19, 1957	Nov. 18, 1957
	Ashland	29,130			
Siskiyou	Wildhorse	53,000	July-Sept. 1956	Feb. 21, 1957	July 22, 1957
	Elk "A"	14,570	Oct.-Nov. 1956	Sept. 12, 1957	Feb. 9, 1958
	Elk "B"	123,650	Sept. 1957		
	Fuller	8,800	Sept.-Oct. 1956	Feb. 21, 1957	July 22, 1957
	Taylor	34,230	April-May 1957	Sept. 11, 1957	Feb. 12, 1958
	Illinois	45,350			
	Pistol	39,950			
Umatilla	John Day "A"	8,942	Nov.-Dec. 1956	Sept. 25, 1957	Feb. 23, 1958
Umpqua	Bohemia	157,460			
	Steamboat	24,000			
	Cow Creek	58,000			
Wallowa- Whitman	Dooley Mountain- Buffalo	44,000	June-July 1956	Feb. 27, 1957	July 29, 1957
	Pine	82,230	July-Aug. 1956	Feb. 27, 1957	July 29, 1957
	Woodley	35,250	July-Aug. 1956	Feb. 27, 1957	July 29, 1957
	Unity	37,500	Aug.-Sept. 1956	Feb. 27, 1957	July 29, 1957
	Baker	261,770			
	Bull Run	22,200			
	Whitney	37,700			
	Eagle	89,600			
	Limber Jim- Sheep Creek	39,780			
	Snake River	31,750	June-July 1957		
	Summit	35,720			
Willamette	Little North Fork	22,600	May-June 1956	Feb. 27, 1957	July 29, 1957
	Quartzville	28,000	May-June 1956	Nov. 1, 1956	April 1, 1957
	Blue	17,600	Sept. 1956	Sept. 25, 1957	Feb. 22, 1958
	Blue River	170,200			
	Cascadia	218,000			
	Detroit	281,950			

TOTAL. . . 2,549,392

RESUMÉ OF U.S. BUREAU OF LAND MANAGEMENT PUBLIC LAW 167 WORK

AREAS EXAMINED AND ADVERTISED

Josephine County  
(Adv. Nov. 21, 1956, in  
Grants Pass Courier)

T. 34 S., R. 5 W.  
T. 34 S., R. 6 W.  
T. 37 S., R. 5 W.  
T. 38 S., R. 5 W.

(Adv. Mar. 20, 1957, in  
Grants Pass Courier)

T. 38 S., R. 6 W.  
T. 39 S., R. 5 W.  
T. 39 S., R. 6 W.

(Adv. Sept. 25, 1957, in  
Grants Pass Courier)

T. 36 S., R. 5 W.  
T. 36 S., R. 6 W.  
T. 36 S., R. 7 W.  
T. 37 S., R. 6 W.  
T. 37 S., R. 7 W.  
T. 37 S., R. 8 W.  
T. 38 S., R. 6 W.  
T. 38 S., R. 7 W.  
T. 38 S., R. 8 W.  
T. 39 S., R. 8 W.  
T. 40 S., R. 8 W.

Douglas County  
(Adv. Mar. 20, 1957, in  
Roseburg News Review)

T. 30 S., R. 2 W.

(Adv. Sept. 18, 1957, in  
Roseburg News Review)

T. 19 S., R. 9 W.  
T. 19 S., R. 8 W.  
(8 secs.)

Grant County  
(Adv. Sept. 18, 1957, in  
Blue Mountain Eagle)

T. 13 S., R. 30 E.  
T. 14 S., R. 30 E.  
T. 13 S., R. 31 E.  
T. 14 S., R. 31 E.  
T. 12 S., R. 32 E.  
T. 13 S., R. 32 E.  
T. 14 S., R. 32 E.  
T. 12 S., R. 33 E.  
T. 13 S., R. 33 E.  
T. 14 S., R. 33 E.  
T. 12 S., R. 34 E.  
T. 13 S., R. 34 E.  
T. 13 S., R. 35 E.

Baker and Wallowa Counties  
(Adv. Sept. 16, 1957, in  
Democrat Herald)

T. 11 S., R. 37 E.  
T. 12 S., R. 37 E.  
T. 8 S., R. 38 E.  
T. 11 S., R. 38 E.  
T. 12 S., R. 38 E.  
T. 11 S., R. 40 E.  
T. 12 S., R. 40 E.  
T. 9 S., R. 41 E.  
T. 11 S., R. 41 E.  
T. 12 S., R. 41 E.  
T. 7 S., R. 42 E.  
T. 7 S., R. 43 E.  
T. 11 S., R. 44 E.  
T. 11 S., R. 45 E.  
T. 5 S., R. 48 E.  
T. 6 S., R. 48 E.  
T. 7 S., R. 48 E.

AREAS EXAMINED  
BUT NOT ADVERTISED

Curry County  
T. 31 S., R. 14 W.

Douglas County  
T. 29 S., R. 2 W. (Part)  
T. 31 S., R. 4 W. (Part)  
T. 32 S., R. 3 W.  
T. 32 S., R. 4 W.  
T. 32 S., R. 5 W.

Josephine County  
T. 33 S., R. 5 W.  
T. 33 S., R. 8 W.  
T. 34 S., R. 7 W.  
T. 34 S., R. 8 W.  
T. 35 S., R. 7 W.  
T. 35 S., R. 8 W.  
T. 39 S., R. 7 W.  
T. 40 S., R. 7 W.  
T. 41 S., R. 8 W.  
T. 41 S., R. 9 W.

Jackson County  
T. 38 S., R. 2 W.  
T. 33 S., R. 1 W.  
T. 33 S., R. 2 W.  
T. 33 S., R. 3 W.  
T. 33 S., R. 4 W.

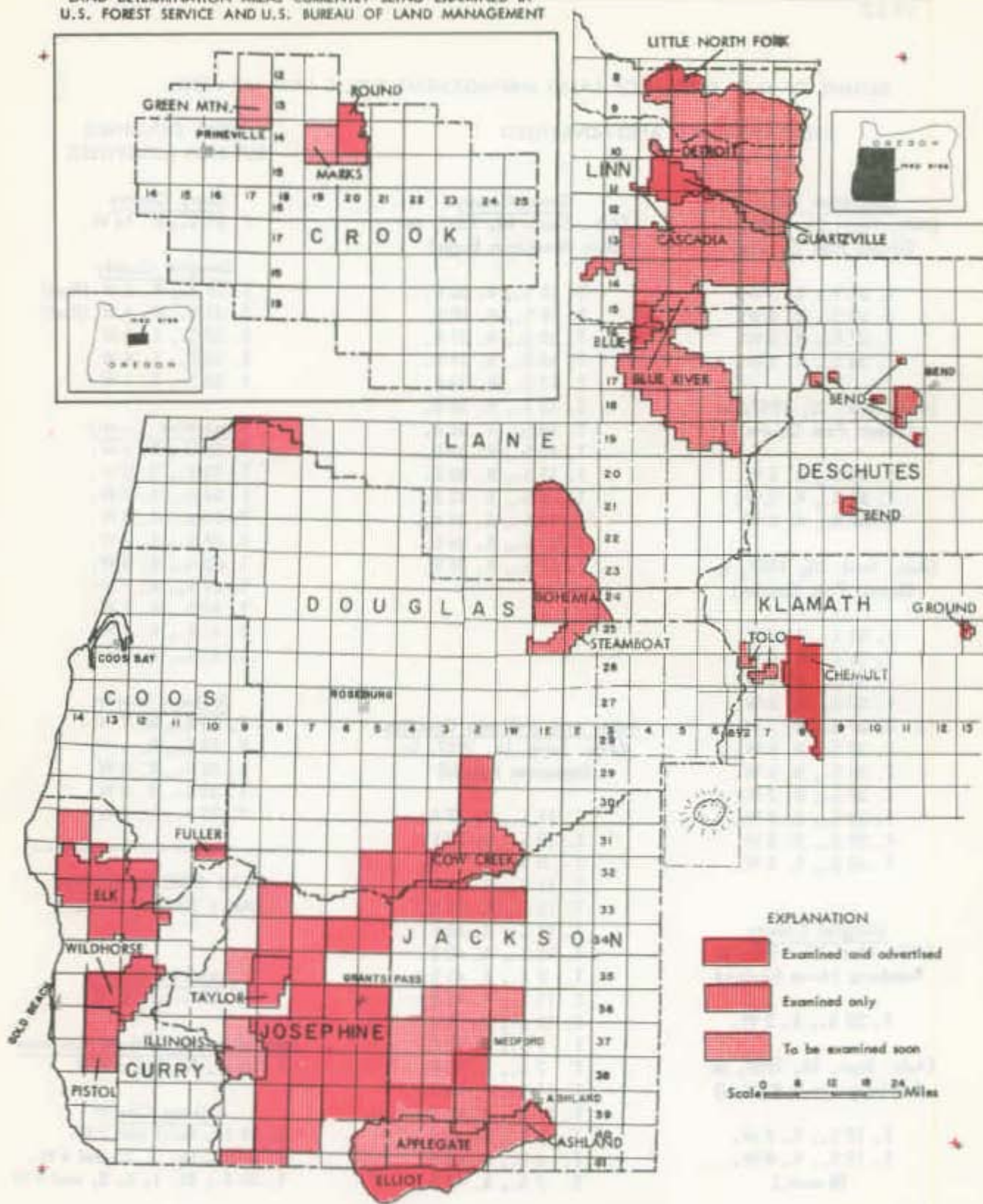
AREAS SCHEDULED FOR  
EARLY EXAMINATION

Josephine County  
T. 35 S., R. 9 W.

Josephine and Jackson Counties  
T. 38 S., Rs. 3 and 4 W.

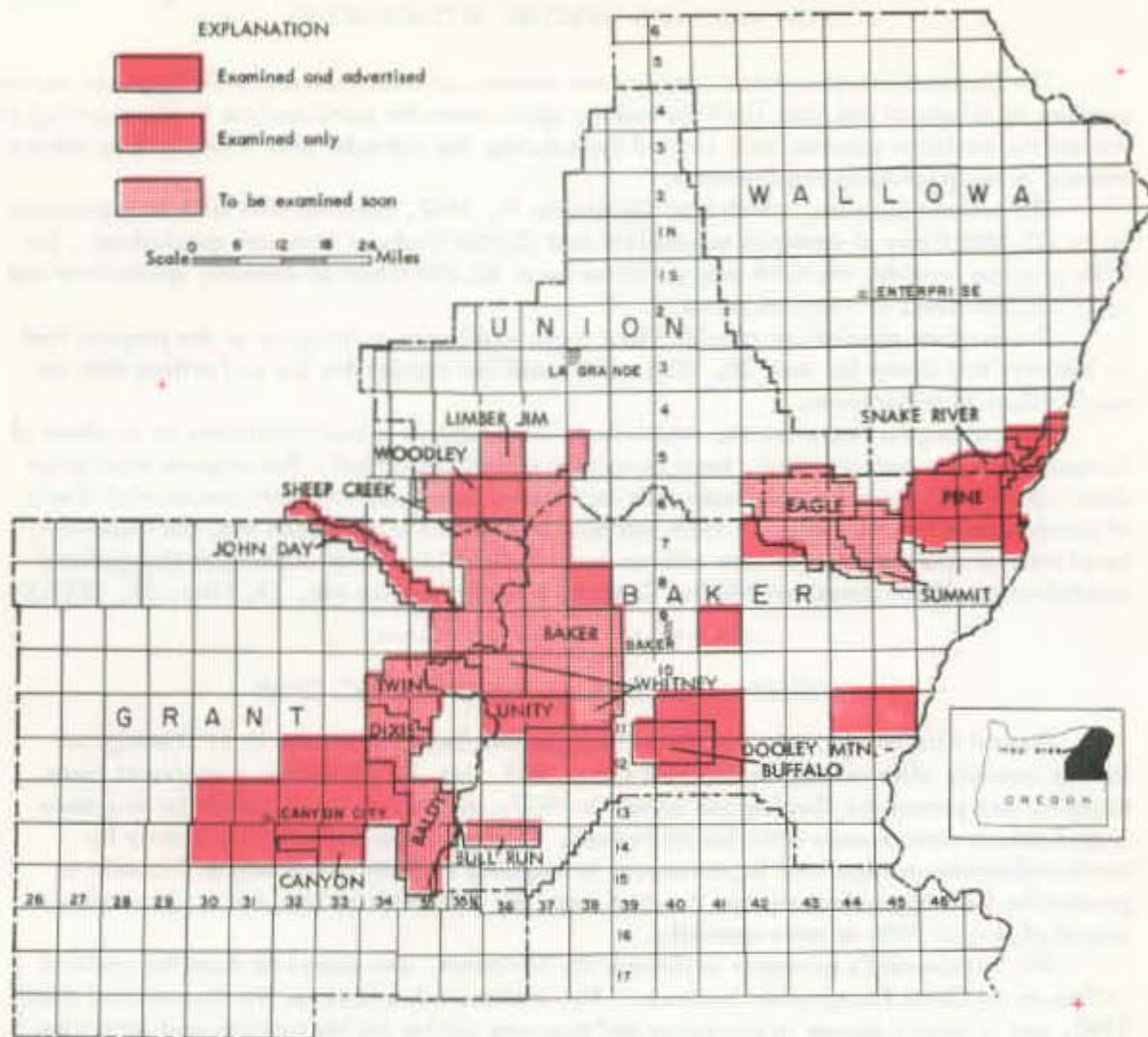
Jackson County  
T. 39 S., Rs. 1 and 2 W.  
T. 37 S., Rs. 2, 3, and 4 W.  
T. 36 S., Rs. 1, 2, 3, and 4 W.

LAND DETERMINATION AREAS CURRENTLY BEING EXAMINED BY  
U.S. FOREST SERVICE AND U.S. BUREAU OF LAND MANAGEMENT





LAND DETERMINATION AREAS CURRENTLY BEING EXAMINED BY  
U.S. FOREST SERVICE AND U.S. BUREAU OF LAND MANAGEMENT



Information about Public Law 167 and its management is given in the following Ore.-Bin articles, which may be obtained free-of-charge by writing to the Department of Geology and Mineral Industries, 1069 State Office Building, Portland 1, Oregon:

1. "Basic Mining Law Amended" (explains Public Law 167) - August 1955.
2. "Mining Claim Holders Take Note" (gives procedures under which the U. S. Forest Service is conducting land determinations and discusses rights of claim holders) - April 1956.
3. "The Multiple-Use Mining Law - Success or Failure" (shows purpose of PL 167 and includes maps of land determination areas) - October 1956.

In addition, the Department, upon request, will send free forms to any mining claimant who wishes to be notified by the Government that his claim has been examined and wants to file a "Verified Statement" of its validity.

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## GSA MODIFIES MERCURY REQUIREMENTS

The General Services Administration has announced modifications of the mercury purchase program to eliminate the time limit for making application for participation in the program; to extend the purchase program on a limited basis during the calendar year 1958, and to make a change in the packaging requirements.

The present program, which ends December 31, 1957, provides that GSA may purchase up to 125,000 flasks of domestic quicksilver and 75,000 flasks of Mexican quicksilver. The 1958 program provides the GSA may purchase up to 30,000 flasks of domestic quicksilver and up to 20,000 flasks of Mexican metal.

The original regulations provided that those wishing to participate in the program had to indicate this desire by June 30, 1956. The modified regulations fix no limiting date on applications to participate.

The packaging requirements, which have been subject to much criticism by members of Congress and the mercury trade, have been only slightly modified. The original regulation drawn up in 1954 provided the flasks must be "clean, seamless, wrought-iron or steel flasks of standard quality and design." GSA has now interpreted this to mean that the flasks must be of tubular steel or wrought iron with no longitudinal seams and crimped or plugged and welded ends. (From American Mining Congress Bulletin Service No. 24, Nov. 29, 1957.)

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## FITZGERALD RETIRES AS TOPOGRAPHIC CHIEF

Gerald FitzGerald retired as Chief Topographic Engineer for the U.S. Geological Survey recently after serving in this post since 1947. Mr. FitzGerald is a native of Burns, Oregon, and joined the Geological Survey in 1917, with which organization he was associated almost continuously until his retirement. During his service with the Survey he instituted numerous important improvements in mapping methods which saw an increase in production from approximately one hundred maps per year prior to World War II to today's output of around 1800 or more annually.

Mr. FitzGerald's successor is George D. Whitmore, who moves up from the position of Deputy to Chief Topographic Engineer. Mr. Whitmore has been on the Survey staff since 1945, and is widely known in surveying and mapping circles for his writings and activities in professional societies. He is the author of several texts on surveying.

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## DOMESTIC METAL PRICES

From E&MJ Metal and Mineral Markets, December 19, 1957

Copper - 26.140 cents per pound f.o.b. refinery (domestic average)	Nickel - per pound electrolytic cathodes f.o.b. Port Colborne, Ontario, 74 cents duty included
Lead - 13 cents per pound New York	Osmium - per ounce troy \$80-100
Zinc - 10 cents per pound East St. Louis	Palladium - per ounce troy \$21-22½
Quicksilver - \$225-230 per 76-pound flask New York	Platinum - per ounce troy \$77-80; average, \$78
Silver - (foreign) 89.625 cents per ounce New York; (domestic) 90½ cents government price	Selenium - per pound, commercial grade, \$7.50; high purity, \$10.50
Antimony - 99½ percent grade, domestic, bulk, f.o.b. shipping point 33 cents per pound	Titanium - per pound, grade A-1, 99.3+ percent, maximum .3 percent iron, \$2.25
Bismuth - \$2.25 per pound in ton lots	Titanium ore - per gross ton, ilmenite 59.5 percent TiO <sub>2</sub> f.o.b. cars Atlantic ports \$26.25 - 30.00; rutile, short tons, minimum 94 percent, \$120-125
Cobalt ore - per pound of cobalt contained f.o.b. shipping point, free market, 10 percent grade, 60 cents; 12 percent, 80 cents.	Tungsten - per pound 98.8 percent, 1,000-pound lots, \$3.15
Iridium - per ounce troy \$100-110	Zirconium - per pound, sponge, powder, platelets: \$5 - 10 commercial
Lithium - per pound 98 percent \$11-14	

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