

Table 3-19.

**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS,
FISCAL YEAR 2001**

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|---|---------------------------------------|---------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| <u>Combined Hydrocarbon Leases</u> | | | | | |
| Utah | 17 | 13,852 | | | |
| Total | 17 | 13,852 | N/A | N/A | N/A |
| <u>Phosphate Leases</u> | | | | | |
| Phosphate Competitive Leases | | | | | |
| Florida | 6 | 963 | | | |
| Idaho | 48 | 30,309 | 2 | 3,182 | \$0 |
| Montana | 1 | 1,409 | | | |
| Utah | 3 | 4,717 | | | |
| Total | 58 | 37,398 | 2 | 3,182 | \$0 |
| Phosphate Fringe Acreage Noncompetitive Leases | | | | | |
| Idaho | 9 | 2,542 | | | |
| Utah | 1 | 840 | | | |
| Total | 10 | 3,382 | N/A | N/A | N/A |
| Phosphate Preference Right Leases | | | | | |
| Idaho | 29 | 10,042 | | | |
| Utah | 3 | 7,472 | | | |
| Total | 32 | 17,514 | N/A | N/A | N/A |
| Total Phosphate Leases | 100 | 58,294 | N/A | N/A | N/A |
| <u>Phosphate Preference Right Lease Applications</u> | | | | | |
| California | 1 | 2,434 | | | |
| Idaho | 1 | 720 | | | |
| Total | 2 | 3,154 | N/A | N/A | N/A |

Table 3-19.

**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS,
FISCAL YEAR 2001 – continued**

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|--|---------------------------------------|----------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| <u>Phosphate Use Permits</u> | | | | | |
| Idaho | 4 | 230 | | | |
| Total | 4 | 230 | N/A | N/A | N/A |
| <u>Sodium Leases</u> | | | | | |
| Sodium Competitive Leases | | | | | |
| California | 13 | 7,730 | | | |
| Utah | 8 | 15,366 | | | |
| Wyoming | 38 | 45,976 | | | |
| Total | 59 | 69,072 | N/A | N/A | N/A |
| Sodium Fringe Acreage Noncompetitive Leases | | | | | |
| Arizona | 1 | 4 | | | |
| Wyoming | 1 | 317 | | | |
| Total | 2 | 321 | N/A | N/A | N/A |
| Sodium Preference Right Leases | | | | | |
| California | 18 | 17,836 | | | |
| Colorado | 8 | 16,675 | | | |
| Nevada | 15 | 36,953 | | | |
| New Mexico | 4 | 2,000 | | | |
| Wyoming | 27 | 37,433 | | | |
| Total | 72 | 110,897 | N/A | N/A | N/A |
| Total Sodium Leases | 133 | 180,290 | N/A | N/A | N/A |
| <u>Sodium Use Permit</u> | | | | | |
| California | 1 | 40 | | | |
| Total | 1 | 40 | N/A | N/A | N/A |

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**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS,
FISCAL YEAR 2001 – continued**

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|---|---------------------------------------|----------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| <u>Potassium Leases</u> | | | | | |
| Potassium Competitive Leases | | | | | |
| California | 5 | 5,970 | | | |
| New Mexico | 9 | 12,720 | 3 | 5,280 | \$0 |
| Utah | 10 | 24,700 | | | |
| Total | 24 | 43,390 | 3 | 5,280 | \$0 |
| Potassium Fringe Acreage Noncompetitive Leases | | | | | |
| California | 1 | 1,332 | | | |
| New Mexico | 34 | 36,235 | | | |
| Utah | 2 | 702 | | | |
| Total | 37 | 38,269 | N/A | N/A | N/A |
| Potassium Preference Right Leases | | | | | |
| California | 2 | 2,984 | | | |
| New Mexico | 68 | 85,441 | | | |
| Utah | 6 | 9,210 | | | |
| Total | 76 | 97,635 | N/A | N/A | N/A |
| Total Potassium Leases | 137 | 179,294 | N/A | N/A | N/A |
| <u>Potassium Prospecting Permits</u> | | | | | |
| Colorado | 1 | 1,667 | | | |
| Nevada | 1 | 2,534 | | | |
| Total | 2 | 4,201 | N/A | N/A | N/A |

Table 3-19.

**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS,
FISCAL YEAR 2001 – continued**

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|--|---------------------------------------|--------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| <u>Gilsonite Leases</u> | | | | | |
| Gilsonite Competitive Leases | | | | | |
| Utah | 11 | 3,135 | | | |
| Total | 11 | 3,135 | N/A | N/A | N/A |
| Gilsonite Fringe Acreage Noncompetitive Lease | | | | | |
| Utah | 1 | 28 | | | |
| Total | 1 | 28 | N/A | N/A | N/A |
| Gilsonite Preference Right Leases | | | | | |
| Utah | 1 | 477 | | | |
| Total | 1 | 477 | N/A | N/A | N/A |
| Total Gilsonite Leases | 13 | 3,640 | N/A | N/A | N/A |
| <u>Oil Shale Competitive Leases</u> | | | | | |
| Colorado | 1 | 5,087 | | | |
| Total | 1 | 5,087 | N/A | N/A | N/A |
| <u>Hardrock - Acquired Lands Leases /b/</u> | | | | | |
| Hardrock - Acquired Lands Competitive Leases | | | | | |
| Wyoming | 2 | 560 | | | |
| Total | 2 | 560 | N/A | N/A | N/A |

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**OTHER SOLID MINERAL LEASES, LICENSES, PERMITS,
AND PREFERENCE RIGHT LEASE APPLICATIONS,
FISCAL YEAR 2001 – continued**

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|---|---------------------------------------|---------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| Hardrock Preference Right Leases | | | | | |
| Alabama | 1 | 40 | | | |
| Arkansas | 7 | 617 | | | |
| California | 3 | 880 | | | |
| Georgia | 2 | 436 | | | |
| Idaho | 2 | 151 | | | |
| Illinois | 4 | 422 | | | |
| Minnesota /c/ | 2 | 4,865 | | | |
| Missouri | 35 | 32,859 | | | |
| North Carolina | 1 | 158 | | | |
| Utah /d/ | 21 | 6,618 | | | |
| Virginia | 1 | 355 | | | |
| Wisconsin | 1 | 480 | | | |
| Total | 80 | 47,881 | N/A | N/A | N/A |
| Total Hardrock Leases | 82 | 48,441 | N/A | N/A | N/A |
| <u>Hardrock Preference Right Lease Applications</u> | | | | | |
| California | 1 | 39 | | | |
| Idaho | 1 | 280 | | | |
| Illinois | 1 | 502 | | | |
| Total | 3 | 821 | N/A | N/A | N/A |
| <u>Hardrock - Acquired Lands Prospecting Permits</u> | | | | | |
| Arkansas | 2 | 57 | | | |
| Idaho | 1 | 41 | | | |
| Illinois | 1 | 203 | | | |
| Michigan | 4 | 4,608 | | | |
| Minnesota | 3 | 3,216 | | | |
| Missouri | 8 | 3,811 | | | |
| Montana | 2 | 236 | | | |
| Total | 21 | 12,172 | N/A | N/A | N/A |

Table 3-19. OTHER SOLID MINERAL LEASES, LICENSES, PERMITS, AND PREFERENCE RIGHT LEASE APPLICATIONS, FISCAL YEAR 2001 – concluded

| | Total as of September 30, 2001 /a/ | | Actions During Fiscal Year | | |
|--|---------------------------------------|--------------|----------------------------|--------------|-------------------------------|
| | <i>Number</i> | <i>Acres</i> | <i>Number</i> | <i>Acres</i> | <i>Accepted Bonus Bid</i> |
| <u>Asphalt Competitive Leases</u> | | | | | |
| Oklahoma | 2 | 959 | | | |
| Total | 2 | 959 | | | |
| <u>National Park Service Areas Solid Mineral Leases</u> | | | | | |
| Nevada | 1 | 400 | | | |
| Total | 1 | 400 | N/A | N/A | N/A |
| <u>Nevada Sand and Gravel Solid Mineral Leases</u> | | | | | |
| Nevada | 4 | 1,474 | | | |
| Total | 4 | 1,474 | N/A | N/A | N/A |

/a/ Pending preference right lease applications and authorized leases, licenses, and permits are shown. This table includes new actions during the fiscal year as shown in the three right-hand columns. New actions show the number of leases, licenses, and permits authorized with effective dates during the fiscal year that were active, and preference right lease applications that were pending, as of September 30, 2001.

/b/ Hardrock leases on Acquired Lands include leases for the following commodities: bentonite, calcium, chromite, clay, cobalt, corundum, copper, fluorite, galena, garnet, gold, iron, jade, jadite, lead, limestone, nephrite, nickel, platinum, olivine, quartz crystals, semi-precious gemstones, silicates, silicon, silver, sphalerite, titanium, tripoli, tungsten, vermiculite, zinc and other minerals.

/c/ These two leases were previously listed under the case type heading: *Public Domain – Minnesota USDA National Forest Solid Mineral Leases and Permits*. One lease does include 80 acres of public domain, but the remaining acreage consists of acquired land.

/d/ These 21 leases were transferred from the State of Utah. These leases were granted under the rules of the State of Utah so they are not preference right leases; however, they are included in this case type because it is the most similar case type for the way these leases were originally issued.