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### Table 1 Mineral Facilities of Latin America and Canada

This table describes map positions for the structure of the mineral industry map of Latin America and Canada. This includes country, location and facility names, facility types, latitudes, longitudes, mineral commodities, mining methods, recent ownership by largest shareholder(s), status, capacity, and units. Facility identification numbers (position) are listed by country alphabetically; within the country range they are listed alphabetically by commodity.

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Legend	
The "Year" field establishes the year for which the data were reported in <i>Minerals Yearbook, Volume III. -- Area Reports: Mineral Industries of Latin America and Canada</i> . The "Status" field separates the active facilities from those planned or recently closed. The site coordinates in degree decimal notation are a conversion from latitude and longitude. Coordinates reflect the most precise data available.	
t: metric tons /yr: per year	kg: kilograms /day: per day
DD: Decimal degrees --: Not applicable DRI: Direct reduced iron U: Underground mine	NA: Not available S: Surface mine
Combined production: the capacity reflects total output of two or more facilities. Positions of individual facilities are noted where applicable; otherwise, the number of facilities contributing to the output is noted.	

Position	Year	Country	Location And Facility Name	Facility Type	Latitude	Longitude	DD Latitude	DD Longitude	Commodity	Mining Method	Main Operating Company	Status	Capacity	Units	Notes
1	2004	Argentina	Puerto Madryn, Chubut Province	Smelter	42° 46' 00" S	65° 03' 00" W	-42.7667	-65.0500	Aluminum	--	Aluminio Argentino S.A.I.C. (government: 52.1%, private: 47.9%)	Active	275	thousand t/yr	--

2	2004	Argentina	El Porvenir Mine and Plant, Jujuy Province	Mine	23° 52' 00" S	66° 51' 03" W	-23.8667	-66.8508	Boron	S	Borax Argentina S.A. (Rio Tinto Borax: 100%)	Active	307	thousand t/yr	--
3	2004	Argentina	Sije and Tincalayu Mines and plants, Campo Quijano refinery, Salta Province	Mine and Plant	24° 55' 00" S	65° 39' 10" W	-24.9167	-65.6528	Boron	S	Borax Argentina S.A. (Rio Tinto Borax: 100%)	Active	308	thousand t/yr	--
4	2004	Argentina	Salta Province	Plant	24° 47' 00" S	65° 25' 00" W	-24.7833	-65.4167	Boron	--	Norquimica S.A.	Active	5 (boric acid)	thousand t/yr	--
5	2004	Argentina	Plant at Papalá	Plant	24° 15' 07" S	65° 13' 35" W	-24.2519	-65.2264	Boron	--	Procesadora de Boratos S.A. (Ferro Corp., U.S.A., and JEM Resources, Canada)	Active	NA	--	--
6	2004	Argentina	Loma Blanca, Jujuy Province	Mine	22° 30' 01" S	66° 30' 02" W	-22.5003	-66.5006	Boron	S	Procesadora de Boratos S.A. (Ferro Corp., U.S.A., and JEM Resources, Canada)	Active	36	thousand t/yr	--
7	2004	Argentina	Pastos Grandes, Salta Province	Mine	24° 26' 59" S	66° 42' 00" W	-24.4497	-67.3333	Boron	S	Ulex S.A. (private: 100%)	Active	2 (crude minerals)	thousand t/yr	--
8	2004	Argentina	Olavarría plant in Buenos Aires Province	Plant	36° 54' 01" S	60° 17' 00" W	-36.9003	-60.2833	Cement	--	Cementos Avellaneda, S.A. (Corporación Uniland S.A. and C. Molins International S.A.)	Active	2,800 (cement), 220 (lime)	thousand t/yr	combined production for positions 8-9
9	2004	Argentina	La Caldera plant, San Luis Province	Plant	24° 36' 00" S	65° 23' 00" W	-25.2000	-65.7000	Cement	--	Cementos Avellaneda, S.A. (Corporación Uniland S.A. and C. Molins International S.A.)	Active	2,800 (cement), 220 (lime)	thousand t/yr	combined production for positions 8-9
10	2004	Argentina	Buenos Aires Province	Plant	34° 52' 44" S	58° 26' 36" W	-34.8789	-58.4433	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
11	2004	Argentina	Córdoba Province	Plant	31° 24' 00" S	64° 11' 00" W	-31.4000	-64.1833	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
12	2004	Argentina	Corrientes Province	Plant	27° 28' 00" S	58° 50' 00" W	-27.4667	-58.8333	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
13	2004	Argentina	Salta Province	Plant	24° 47' 00" S	65° 25' 00" W	-24.7833	-65.4167	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
14	2004	Argentina	Salta Juan Province	Plant	31° 32' 15" S	68° 32' 11" W	-31.5375	-68.5364	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
15	2004	Argentina	Mendoza Province	Plant	32° 53' 00" S	68° 49' 00" W	-32.8833	-68.8167	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
16	2004	Argentina	Jujuy Provinces	Plant	24° 11' 00" S	65° 18' 00" W	-24.1833	-65.3001	Cement	--	Cementos Loma Negra C.I.A.S.A. (private: 100%)	Active	6,000	thousand t/yr	combined production for positions 10-16
17	2004	Argentina	Santa Cruz Province	Plant	50° 01' 00" S	68° 39' 05" W	-50.0167	-68.6514	Cement	--	Empresa Petroquímica Comodoro Rivadavia, S.A.	Active	300	thousand t/yr	--
18	2004	Argentina	Río Turbio, Santa Cruz Province	Mine	51° 32' 00" S	72° 17' 58" W	-51.5333	-72.2994	Coal	U	Yacimientos Carbonífero Río Turbio S.A. (private: 100%)	Active	210	thousand t/yr	--
19	2004	Argentina	Bajo de La Alumbra Mine, Belén Department, Catamarca Province	Mine	27° 39' 00" S	67° 02' 00" W	-27.6500	-67.0333	Copper and gold	S	Minera Alumbra Ltd. (Xstrata plc: 50%, Wheaton River Minerals Ltd.: 37.5%, Northern Orion Resources Inc.: 12.5%)	Active	200 (copper), 22,000 (gold)	t/yr (copper), kg/yr (gold)	--
20	2005	Argentina	Valadero Mine in San Juan Province	Mine	29° 21' 00" S	69° 59' 00" W	-29.3500	-69.9833	Gold and silver	S	Barrick Gold Corp. (100%)	Active	21,800 (gold)	kg/yr	--
21	2004	Argentina	Cerro Vanguardia Mine, 80km SW of Santa Cruz, Santa Cruz Province	Mine	48° 26' 00" S	68° 58' 00" W	-48.4333	-68.9667	Gold and silver	S	Cerro Vanguardia S.A. (AngloGold Limited: 92.5%, Government of Santa Cruz Province: 7.5%)	Active	10,000 (gold), 100,000 (silver)	kg/yr	--
22	2004	Argentina	Various in Jujuy Province	Mine	24° 11' 00" S	65° 18' 00" W	-24.1833	-65.3001	Gold and silver	NA	Small mining operations and cooperatives (private: 100%)	Active	5,000 (silver)	kg/yr	--
23	2004	Argentina	Farallón, Catamarca Province	Mine	26° 04' 00" S	67° 25' 00" W	-26.0667	-67.4167	Gold and silver	U	Yacimientos Mineros de Agua de Dionisio (government: 100%)	Active	4,600 (gold), 50,000 (silver)	kg/yr	combined production for positions 23-27

24	2004	Argentina	Hualfin, Catamarca Province	Mine	27° 14' 00" S	66° 50' 00" W	-27.2333	-66.8333	Gold and silver	S	Yacimientos Mineros de Agua de Dionisio (government: 100%)	Active	4,600 (gold), 50,000 (silver)	kg/yr	combined production for positions 23-27
25	2004	Argentina	Belén, Catamarca Province	Mine	27° 39' 00" S	67° 02' 00" W	-27.6500	-67.0333	Gold and silver	S	Yacimientos Mineros de Agua de Dionisio (government: 100%)	Active	4,600 (gold), 50,000 (silver)	kg/yr	combined production for positions 23-27
26	2004	Argentina	Plant Nos.1 and 3, Buenos Aires Province	Plant	34° 33' 00" S	58° 41' 00" W	-34.5500	-58.6833	Iron and steel	--	Acindar Industria Argentina de Aceros S.A. (private: 100%)	Active	1,500 (steel), 1,000 (DRI)	thousand t/yr	combined production for positions 23-27
27	2004	Argentina	Plant No. 2, near Rio Paraná, Santa Fe Province	Plant	31° 49' 00" S	60° 50' 00" W	-31.8167	-60.8333	Iron and steel	--	Acindar Industria Argentina de Aceros S.A. (private: 100%)	Active	1,500 (steel), 1,000 (DRI)	thousand t/yr	combined production for positions 23-27
28	2004	Argentina	7 kilometers from San Nicolás de los Arroyos, Buenos Aires Province	Plant	33° 19' 49" S	60° 13' 37" W	-33.3303	-60.2269	Iron and steel	--	Siderar S.A.I.C. (Techint Group: 53%, Inversora Siderúrgica Argentina, S.A.: 11%, Usiminas: 5%, Compahnia Vale do Rio Doce, 5%)	Active	2,600 (steel), 1,100 (pig iron)	thousand t/yr	--
29	2004	Argentina	Buenos Aires Province	Plant	34° 33' 00" S	58° 41' 00" W	-34.5500	-58.6833	Iron and steel	--	Siderca S.A.I.C. (Techint Group)	Active	900 (steel), 670 (DRI)	thousand t/yr	--
30	2004	Argentina	Refinería Aguilar, Palpalá Industrial Park, Jujuy Province	Refinery	24° 15' 00" S	65° 12' 04" W	-24.2500	-65.2010	Lead and silver	--	Cia. Minera Aguilar S.A. (owned by Cia. Minera del Sur) (private: 100%)	Active	15 (lead), 18,000 (silver)	thousand t/yr (lead), kg/yr (silver)	--
31	2004	Argentina	Estación Tres Cruces, El Aguilar, Jujuy Province	Mine	27° 11' 50" S	68° 47' 00" W	-27.1972	-68.7833	Lead, silver, and zinc	U	Cia. Minera Aguilar S.A. (owned by Cia. Minera del Sur) (private: 100%)	Active	24 (lead), 49,800 (silver)	thousand t/yr (lead), kg/yr (silver)	--
32	2004	Argentina	Salar del Hombre Muerto, Salta Province	Mine	25° 47' 22" S	66° 53' 30" W	-25.7894	-66.8917	Lithium	S	Minera del Altiplano S.A.	Active	7,260 (chloride), 11,350 (carbonate)	t/yr	--
33	2004	Argentina	La Tierra del Fuego Salta and Rio Negro Province, Antartida e Islas del Atlantico Sur	Field	54° 06' 52" S	67° 45' 36" W	54.1444	-67.7600	Natural gas	--	Transportadora de Gas del Sur, S.A. and Transportadora de Gas del Norte (private: 100%)	Active	46,000	million cubic meters/yr	combined production for positions 33-35
34	2004	Argentina	Santa Cruz Province	Field	49° 01' 00" S	70° 31' 00" W	-49.0167	-70.5167	Natural gas	--	Transportadora de Gas del Sur, S.A. and Transportadora de Gas del Norte (private: 100%)	Active	46,000	million cubic meters/yr	combined production for positions 33-35
35	2004	Argentina	Neuquén Province	Field	38° 57' 00" S	68° 04' 00" W	-38.9500	-68.0667	Natural gas	--	Transportadora de Gas del Sur, S.A. and Transportadora de Gas del Norte (private: 100%)	Active	46,000	million cubic meters/yr	combined production for positions 33-35
36	2004	Argentina	Chubut Province	Field	43° 52' 00" S	68° 45' 11" W	-43.8667	-68.7531	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
37	2004	Argentina	Santa Cruz Province	Field	49° 01' 00" S	70° 31' 00" W	-49.0167	-70.5167	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
38	2004	Argentina	Neuquén Province	Field	38° 57' 00" S	68° 04' 00" W	-38.9500	-68.0667	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45

39	2004	Argentina	Rio Negro Province	Field	40° 50' 38" S	67° 15' 11" W	-40.8440	-67.2530	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
40	2004	Argentina	Mendoza Province	Field	32° 53' 00" S	68° 49' 00" W	-32.8833	-68.8167	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
41	2004	Argentina	Salta Province	Field	24° 47' 00" S	65° 25' 00" W	-24.7833	-65.4167	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
42	2004	Argentina	Antartida e Islas del Atlantico Sur, La Tierra del Fuego Province	Field	54° 06' 52" S	67° 45' 36" W	-54.1144	-67.7600	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
43	2004	Argentina	Jujuy Provinces	Field	24° 11' 00" S	65° 18' 00" W	-24.1833	-65.3001	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
44	2004	Argentina	La Pampa Province	Field	36° 37' 00" S	64° 17' 00" W	-36.6167	-64.2833	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
45	2004	Argentina	Formosa Province	Field	26° 11' 00" S	58° 11' 00" W	-26.1833	-58.1833	Petroleum: crude	--	Repsol-YPF	Active	366	million 42-gallon barrels/yr	combined production for positions 36-45
46	2004	Argentina	Sierra Pintada/San Rafael, Mendoza Province	Plant	34° 36' 00" S	68° 20' 00" W	-34.6000	-68.3333	Uranium (ore)	U	Empresa Nuclear Mendoza (subsidiary Nucleoeléctrica Argentina S.A.)	Active	160	thousand t/yr	--
47	2004	Argentina	Near Rosario on the Paraná River, Santa Fe Province	Refinery	32° 57' 04" S	60° 39' 59" W	-32.9511	-60.6664	Zinc	--	Cia. Sulfacid S.A.C.I. and Cia Minera Aguilar S.A.	Active	40	thousand t/yr	--
48	2005	Aruba	Southern Aruba, 20 miles northeast of Venezuela	Refinery	12° 30' 43 " N	70° 15' 01" W	12.5119	-70.2503	Petroleum: refinery products	--	Valero Energy Corporation	Active	315,000	42-gallon barrels/day	--
49	2005	Bahamas	Caribbean, chain of islands in the North Atlantic Ocean, southeast of Florida	Refinery	26° 31' 47" N	78° 42' 23" W	26.5297	-78.7064	Petroleum: refinery products	--	Bahamas Oil Refining Company International Limited (Petróleos de Venezuela S.A.)	Active	NA	--	--

50	2004	Barbados	Barbados	Plant	13° 10' 00" N	59° 35' 00" W	13.1667	-59.5833	Cement	--	Arawak Cement Company Limited (Trinidad Cement Limited and Cementos Mexicanos S.A. de C.V.: 20%)	Active	NA	--	--
51	2004	Barbados	Barbados	Refinery	13° 10' 00" N	59° 35' 00" W	13.1667	-59.5833	Petroleum: refinery products	--	Barbados National Oil Company	Active	NA	--	--
52	2005	Belize	Punta Gorda, Toledo District	Plant	16° 13' 59" N	88° 48' 00" W	16.2331	-88.8000	Dolomite	--	Belize Minerals Ltd. (private: 100%)	Active	6,320	thousand t/yr	--
53	2005	Belize	Ceibo Chico Mine, Cayo District	Mine	16° 33' 16" N	89° 07' 00" W	16.5544	-89.1167	Gold	S	Boiton Minerals Ltd. (private: 100%)	Active	1	kg/yr	--
54	2005	Belize	Georgeville, Cayo District	Mine	17° 11' 00" N	88° 58' 00" W	17.1833	-88.9667	Limestone	S	Caribbean Investors Limited (private: 100%)	Active	1,140	thousand t/yr	--
55	2005	Bolivia	Caracota, Chilcobija, and Espíritu Santo Mines, Potosí Department	Mine	21° 20' 00" S	65° 48' 01" W	-21.3333	-65.8001	Antimony	S	Empresa Minera Unificada S.A. (EMUSA) (private: 100%)	Active	500	t/yr	--
56	2005	Bolivia	San Jose Mine, Oruro Department	Mine	18° 36' 00" S	67° 52' 00" W	-18.6001	-67.8667	Antimony	S	Small mining operations and cooperatives (private: 100%)	Active	2,650	t/yr	--
57	2006	Bolivia	Palala smelter, Tupiza, Potosi Department	Smelter	21° 25' 00" S	65° 44' 00" W	-21.4167	-65.7333	Antimony trioxide	--	Empresa Minera Hermanos Bernal S.A. (private: 100%)	Active	1,900	t/yr	--
58	2005	Bolivia	Vinto, Oruro Department	Refinery	18° 43' 00" S	67° 34' 00" W	-18.7167	-67.5667	Antimony, refined	--	Complejo Matalurgica Vinto S.A. (Campania Minera Colquiri: 100%)	Inactive	60	t/yr	--
59	2005	Bolivia	Irpa Irpa Plant, near City of Cochabamba	Plant	17° 43' 00" S	66° 16' 00" W	-17.7167	-66.2667	Cement	--	Cooperativa Boliviana de Cemento Ltda. (COBOCE)	Active	330 (clinker)	thousand t/yr	--
60	2005	Bolivia	El Puente (City of Tarija) plant and 4 other plants	Plant	21° 11' 51" S	65° 07' 40" W	-21.1975	-65.1279	Cement	--	Sociedad Boliviana de Cemento S.A. (SOBOCE) (private: 100%)	Active	1,240 (cement), 1,020 (clinker)	thousand t/yr	combined production for 5 plants
61	2005	Bolivia	Don Mario Mine, Chiquitos Province, Santa Cruz Department	Mine	16° 33' 00" S	60° 38' 00" W	-16.5500	-60.6333	Gold	S/U	Empresa Minera Paititi S.A. (Orvana Minerals Corp.:100%, with Fabulosa Mines Limited (a 100% subsidiary of Minera S.A.) holding 52.5% of the common shares in Orvana)	Active	2,500	kg/yr	--
62	2005	Bolivia	Cangalli Prospect, Santa Cruz Department	Mine	15° 32' 00" S	67° 58' 00" W	-15.5333	-67.9667	Gold	S/U	Golden Eagle International Inc. (private: 100%)	Active	150	kg/yr	--
63	2005	Bolivia	La Paz Department	Mine	16° 30' 00" S	68° 09' 00" W	-16.5000	-68.1500	Gold	NA	Grupo Minero La Roca S.A. (private: 100%)	Active	200	kg/yr	--
64	2005	Bolivia	Tipuani, Guanay, Mapiiri, Huayta, Kaka and Teoponte Rivers, La Paz Department	Mine	15° 29' 00" S	67° 53' 00" W	-15.4833	-67.8833	Gold	NA	Mining Cooperatives (private: 100%)	Active	4,350	kg/yr	--
65	2005	Bolivia	Kori Chaca open-pit mine and Kori Kollo leaching plant, near City of Oruro	Mine and Plant	17° 59' 00" S	067° 09' 00" W	-17.9833	-67.1500	Gold and silver bullion	S	Empresa Minera Inti Raymi S.A. (Newmont Mining Corporation: 88%, EMUSA: 12%)	Active	3,200 (gold), 4,500 (silver)	kg/yr	--
66	2005	Bolivia	Bolivar Mine, Cerro Bonete, Sur Lipez Province, Potosi Department	Mine	21° 41' 00" S	66° 38' 00" W	-21.6833	-66.6333	Lead, silver, and zinc	U	Compañía Minera del Sur S.A. (COMSUR), (Glencore International AG: 100%)	Active	15,000 (lead), 200 (silver), 230,000 (zinc)	t/yr	In 2006, the name COMSUR changed to Sinchi Wayra S.A.
67	2005	Bolivia	Asientos and Monserrate mines in Cochabamba Department	Mine	17° 56' 00" S	65° 19' 00" W	-17.9330	-65.3170	Lead, silver, and zinc	NA	Empresa Minera La Solución S.A. (Apogee Minerals Ltd.: 51%, other private: 49%)	Active	610 (lead), 2 (silver), 1,300 (zinc)	t/yr	--

68	2005	Bolivia	Cerro Rico Mine and in the areas surrounding the San Cristóbal Mine (under construction), Potosí Department	Mine	21° 07' 00" S	67° 12' 00" W	-21.1167	-67.2000	Lead, silver, and zinc	U	Small mining operations and cooperatives (private: 100%)	Under construction	4,700 (lead), 195 (silver), 36,100 (zinc)	t/yr	--
69	2005	Bolivia	Karachipampa lead-silver smelter, and zinc refinery, Potosí Department (Inactive since completion in 1984)	Refinery and Smelter	21° 55' 00" S	67° 35' 00" W	-21.9167	-67.5833	Lead, silver, and zinc- metal	--	Empresa Metalúrgica de Karachipampa [Atlas Minerals Inc. (65%), Corporación Minera de Bolivia (35%)].	Inactive	30,000 (lead), 2,500 (silver), 40,000 (zinc)	t/yr	--
70	2005	Bolivia	La Vertiente, Escondido and Taiguati fields, La Vertiente Block; Los Suris field and block- Santa Cruz Department	Block and Field	17° 48' 00" S	63° 10' 00" W	-17.8000	-63.1667	Natural gas and petroleum: crude	--	BG Group plc.	Active	630 (natural gas), 610 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	--
71	2005	Bolivia	Los Sauces Field, Santa Cruz Department	Field	17° 10' 00" S	62° 50' 00" W	-17.1667	-62.8333	Natural gas and petroleum: crude	--	Empresa Petrolera Andina, S.A. (Repsol YPF, S.A.: 50%, Previsión and Futuro Pension Funds: 24.46% each, other Bolivian Pension Funds: 1.08%), (Empresa Petrolera Andina, S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	2,700 (natural gas), 2,100 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 71-75
72	2005	Bolivia	Rio Grande Field, Santa Cruz Department	Field	18° 31' 00" S	63° 34' 00" W	-18.5167	-63.5667	Natural gas and petroleum: crude	--	Empresa Petrolera Andina, S.A. (Repsol YPF, S.A.: 50%, Previsión and Futuro Pension Funds: 24.46% each, other Bolivian Pension Funds: 1.08%), (Empresa Petrolera Andina, S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	2,700 (natural gas), 2,100 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 71-75
73	2005	Bolivia	Sirari Field, Santa Cruz Department	Field	21° 31' 00" S	64° 45' 00" W	-21.5167	-64.7500	Natural gas and petroleum: crude	--	Empresa Petrolera Andina, S.A. (Repsol YPF, S.A.: 50%, Previsión and Futuro Pension Funds: 24.46% each, other Bolivian Pension Funds: 1.08%), (Empresa Petrolera Andina, S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	2,700 (natural gas), 2,100 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 71-75
74	2005	Bolivia	Vibora Field, Santa Cruz Department	Field	18° 31' 00" S	63° 34' 00" W	-18.5167	-63.5667	Natural gas and petroleum: crude	--	Empresa Petrolera Andina, S.A. (Repsol YPF, S.A.: 50%, Previsión and Futuro Pension Funds: 24.46% each, other Bolivian Pension Funds: 1.08%), (Empresa Petrolera Andina, S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	2,700 (natural gas), 2,100 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 71-75
75	2005	Bolivia	Yapacani Field, Santa Cruz Department	Field	17° 58' 00" S	64° 02' 00" W	-17.9667	-64.0333	Natural gas and petroleum: crude	--	Empresa Petrolera Andina, S.A. (Repsol YPF, S.A.: 50%, Previsión and Futuro Pension Funds: 24.46% each, other Bolivian Pension Funds: 1.08%), (Empresa Petrolera Andina, S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	2,700 (natural gas), 2,100 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 71-75
76	2005	Bolivia	Bulo Bulo, Carrasco and Kanata Fields, on the border of Cochabamba and Santa Cruz Departments	Field	17° 11' 00" S	64° 21' 00" W	-17.1833	-64.3500	Natural gas and petroleum: crude	--	Empresa Petrolera Chaco S.A. (Pan American Energy LLC- BP p.l.c.: 60%, BRIDAS Corporation: 40%- Empresa Petrolera Chaco S.A.: 50%, BBVA and Futuro de Bolivia pension funds: 50%)	Active	2,200 (natural gas), 2,900 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 76-77
77	2005	Bolivia	Vuelta Grande Field, Chuquisaca Department	Field	20° 55' 34" S	63° 22' 48" W	-20.9261	-63.3800	Natural gas and petroleum: crude	--	Empresa Petrolera Chaco S.A. (Pan American Energy LLC- BP p.l.c.: 60%, BRIDAS Corporation: 40%- Empresa Petrolera Chaco S.A.: 50%, BBVA and Futuro de Bolivia pension funds: 50%)	Active	2,200 (natural gas), 2,900 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 76-77

78	2005	Bolivia	Sábalo Field, San Antonio Block; San Alberto Field and Block, Tarija Department	Block and Field	21° 43' 51" S	63° 51' 22" W	-21.7308	-63.8561	Natural gas and petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobras)(Brazilian Government: 32.2%, private: 67.8%), (Empresa Petrolera Andina S.A.: 50%, Petróleo Brasileiro S.A.: 35%, Total S.A.: 15%)	Active	7,200 (natural gas), 7,500 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	--
79	2005	Bolivia	Margarita Field, Caipipendi Block, Tarija Department	Block and Field	21° 15' 31" S	63° 23' 27" W	-21.2586	-63.3908	Natural gas and petroleum: crude	--	Repsol YPF, S.A. (BG Group plc.: 37.5%, Repsol YPF, S.A.: 37.5%, Pan American Energy LLC: 25%)	Active	1,300 (natural gas), 5,000 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 79-80
80	2005	Bolivia	Paloma Field, Mamoré Block, Cochabamba Department	Block and Field	17° 37' 00" S	65° 17' 00" W	-17.6167	-65.2833	Natural gas and petroleum: crude	--	Repsol YPF, S.A. (BG Group plc.: 37.5%, Repsol YPF, S.A.: 37.5%, Pan American Energy LLC: 25%)	Active	1,300 (natural gas), 5,000 (petroleum)	million cubic meters/yr (gas), thousand 42-gallon barrels/yr (petroleum)	combined production for positions 79-80
81	2005	Bolivia	City of Vinto, Oruro Department	Refinery and Smelter	17° 58' 00" S	67° 04' 00" W	-17.9667	-67.0667	Refined tin, tin-lead alloys, lead, refined bismuth, and silver	--	Complejo Matalurgica Vinto S.A. (Compania Minera Colquiri S.A.: 100%)	Active	12,000 (tin), 200 (tin-zinc alloy), 35 (lead), 35 (bismuth), 150 (silver)	t/yr, kg/yr (silver)	--
82	2005	Bolivia	Candelaria and other mines, Cerro Rico deposit, and in areas	Mine	21° 41' 00" S	66° 16' 00" W	-21.6833	-66.2667	Silver	S	Small mining operations and cooperatives (private: 100%)	Active	220	t/yr	the San Bartolomé Mine is under construction
83	2005	Bolivia	Huanuni Mine, Dalence Province, Oruro Department	Mine	18° 22' 00" S	66° 45' 00" W	-18.3667	-66.7500	Tin	S	Corporación Minera de Bolivia (COMIBOL) (government: 100%)	Active	3,000	t/yr	--
84	2005	Bolivia	Caracoles Mine, Inquisivi Province, La Paz Department	Mine	16° 59' 00" S	67° 24' 00" W	-16.9833	-67.4000	Tin	S	Empresa Minera Barrosquira Ltda. (private: 100%)	Active	500	t/yr	--
85	2005	Bolivia	Caracoles, Huanuni, Viloco, and other current or former COMIBOL mines in Oruro, Potosí, and La Paz Departments	Mine	16° 57' 00" S	67° 33' 00" W	-16.9500	-67.5500	Tin	NA	Small mining operations and cooperatives (private: 100%)	Active	11,100	t/yr	--
86	2005	Bolivia	Colquiri tin and zinc mine, Inquisivi Province, La Paz Department	Mine	17° 25' 00" S	67° 08' 00" W	-17.4167	-67.1333	Tin and zinc	U	Compañía Minera Colquiri S.A. (COMSUR S.A.: 51%, Actis Capital LLP: 49%)	Active	3,000 (tin) 14,000 (zinc)	t/yr	--
87	2005	Bolivia	City of Oruro, Oruro Department	Plant	17° 59' 00" S	67° 09' 00" W	-17.9833	-67.1500	Tin: refined	--	Fundestaño de Oruro S.A. (EMUSA: 100%)	Active	3,000	t/yr	--
88	2005	Bolivia	Bolsa Negra, Enramada, and Reconquistada Mines in Sud Yungas Province; Chambilaya and Chicote Grande Mines in Inquisivi Province; Mercedes, San Antonio, and Ucumarini Mines, in Larecaja Province - La Paz Department	Mine	16° 24' 00" S	67° 46' 00" W	-16.4000	-67.7667	Tungsten content	NA	Small mining operations and cooperatives (private: 100%)	Active	580	t/yr	--
89	2005	Brazil	Belém Pará State	Smelter	1° 27' 00" S	48° 29' 00" W	-1.4500	-48.4833	Aluminum	--	Albras-Alumínio Brasileiro S.A. (Albras) (Companhia Vale do Rio Doce: 51%, Nippon Amazon Alumínio Co.: 49%)	Active	440 (metal)	thousand t/yr	combined production for positions 89-90
90	2005	Brazil	Vila do Conde, Pará State	Smelter	1° 33' 00" S	48° 45' 00" W	-1.5500	-48.7500	Aluminum	--	Albras-Alumínio Brasileiro S.A. (Albras) (Companhia Vale do Rio Doce: 51%, Nippon Amazon Alumínio Co.: 49%)	Active	440 (metal)	thousand t/yr	combined production for positions 89-90
91	2005	Brazil	Saramenha, Minas Gerais State	Refinery and Smelter	20° 24' 36" S	43° 30' 00" W	-20.4100	-43.5000	Aluminum	--	Alcan Alumínio do Brasil S.A. (Alcan Aluminum Ltd.: 100%)	Active	100 (metal)	thousand t/yr	--

92	2005	Brazil	Saramenha, Minas Gerais State	Refinery and Smelter	20° 24' 36" S	43° 30' 00" W	-20.4100	-43.5000	Aluminum	--	Alcan Alumínio do Brasil S.A. (Alcan Aluminum Ltd.: 100%)	Active	150 (alumina)	thousand t/yr	--
93	2005	Brazil	Poços de Caldas, Minas Gerais State	Mine	21° 48' 00" S	46° 34' 00" W	-21.8000	-46.5667	Aluminum	S	Alcan Alumínio Poços de Caldas (Alucaldas) (Alcan Alumínio do Brasil S.A.: 100%)	Active	1,000 (bauxite)	thousand t/yr	--
94	2005	Brazil	Laminação de Pindamonhangaba, São Paulo State	Smelter	22° 55' 00" S	45° 28' 00" W	-22.9167	-45.4667	Aluminum	--	Alcan Empreendimentos Ltda. (Alcan Alumínio do Brasil S.A.: 100%)	Active	280 (metal)	thousand t/yr	--
95	2005	Brazil	Poços de Caldas, Minas Gerais State	Mine	21° 48' 00" S	46° 34' 00" W	-21.8000	-46.5667	Aluminum	S	Alcoa Alumínio S.A. [Aluminum Co. of America (Alcoa): 54%, BHP Billiton: 36%, Alcan: 10%]	Active	400 (bauxite)	thousand t/yr	--
96	2005	Brazil	São Luiz, Maranhão State	Refinery	2° 31' 00" S	44° 16' 00" W	-2.5167	-44.2667	Aluminum	--	Alcoa Alumínio S.A. [Aluminum Co. of America (Alcoa): 54%, BHP Billiton: 36%, Alcan: 10%]	Active	550 (alumina)	thousand t/yr	--
97	2005	Brazil	São Luiz, Maranhão State	Smelter	2° 31' 00" S	44° 16' 00" W	-2.5167	-44.2667	Aluminum	--	Alcoa Alumínio S.A. [Aluminum Co. of America (Alcoa): 54%, BHP Billiton: 36%, Alcan: 10%]	Active	239 (metal)	thousand t/yr	--
98	2005	Brazil	Juriti bauxite mine, Pará State	Mine	2° 10' 00" S	56° 04' 00" W	-2.1667	-56.0667	Aluminum	S	Alumar Consortium S.A. (Alcoa Alumínio S.A.: 100%)	Active	4,000 (bauxite)	thousand t/yr	--
99	2005	Brazil	São Luis, Maranhão State	Smelter	2° 21' 00" S	44° 16' 00" W	-2.5167	-44.2667	Aluminum	--	Alumar Consortium S.A. (Alcoa: 53.66%, BHP Billiton: 46.34%)	Active	1,000 (metal)	thousand t/yr	--
100	2005	Brazil	São Luis, Maranhão State	Refinery	2° 31' 00" S	44° 16' 00" W	-2.5167	-44.2667	Aluminum	--	Alumar Consortium S.A. (Alcoa: 54%, BHP Billiton: 36%, Alcan: 10%)	Active	2,000 (alumina)	thousand t/yr	--
101	2005	Brazil	Aratu, Bahia State	Smelter	12° 49' 00" S	38° 27' 00" W	-12.8167	-38.4500	Aluminum	--	Alumínio do Brasil Nordeste S.A. (Alcan Aluminum Ltd.: 100%)	Active	120 (metal)	thousand t/yr	--
102	2005	Brazil	Barcarena, Pará State	Refinery	1° 30' 00" S	48° 40' 00" W	-1.5000	-48.6667	Aluminum	--	Alumínio do Norte do Brasil S.A. (Alunorte) (private: 100%)	Active	2,400 (alumina)	thousand t/yr	--
103	2005	Brazil	Santa Cruz, Rio de Janeiro State	Smelter	22° 55' 31" S	43° 41' 17" W	-22.9253	-43.6881	Aluminum	--	Aluvale (CVRD: 54.5%, Billiton Metais S.A.: 45.5%)	Active	93 (metal)	thousand t/yr	--
104	2005	Brazil	Poços de Caldas, Minas Gerais State	Mine	21° 48' 00" S	46° 34' 00" W	-21.8000	-46.5667	Aluminum	S	Companhia Brasileira de Alumínio (CBA) (private: 100%)	Active	1,000 (bauxite)	thousand t/yr	--
105	2005	Brazil	Sorocaba, São Paulo State	Refinery	23° 29' 00" S	47° 27' 00" W	-23.4833	-47.4500	Aluminum	--	Companhia Brasileira de Alumínio (CBA) (private: 100%)	Active	500 (alumina)	thousand t/yr	--
106	2005	Brazil	Sorocaba, São Paulo State	Smelter	23° 29' 00" S	47° 27' 00" W	-23.4833	-47.4500	Aluminum	--	Companhia Brasileira de Alumínio (CBA) (private: 100%)	Active	340 (metal)	thousand t/yr	--
107	2005	Brazil	Poços de Caldas, Minas Gerais State	Refinery	21° 48' 00" S	46° 34' 00" W	-21.8000	-46.5667	Aluminum	--	Companhia Geral do Minas (Aluminum Co. of America: 79%, others: 21%)	Active	275 (alumina)	thousand t/yr	--
108	2005	Brazil	Poços de Caldas, Minas Gerais State	Smelter	21° 48' 00" S	46° 34' 00" W	-21.8000	-46.5667	Aluminum	--	Companhia Geral do Minas (Aluminum Co. of America: 79%, others: 21%)	Active	95 (metal)	thousand t/yr	--
109	2005	Brazil	Jabuti, Pará State	Mine	4° 08' 00" S	58° 38' 00" W	-4.1333	-58.6333	Aluminum	S	Consortium Paragominas S.A. (CVRD: 48.7%, MRN: 24.6%, Nippon Amazon Aluminum Co.: 12.2%, CBA: 5.7%, others: 8.8%)	Active	4,500 (bauxite)	thousand t/yr	--
110	2005	Brazil	Jabuti, Pará State (alumina)	Mine	4° 08' 00" S	58° 38' 00" W	-4.1333	-58.6333	Aluminum	S	Consortium Paragominas S.A. (CVRD: 48.7%, MRN: 24.6%, Nippon Amazon Aluminum Co.: 12.2%, CBA: 5.7%, others: 8.8%)	Active	1,200 (alumina)	thousand t/yr	--
111	2005	Brazil	Oriximina, Pará State	Mine	1° 45' 55" S	55° 51' 50" W	-1.7653	-55.8639	Aluminum	S	Mineração Rio do Norte S.A. (MRN) (CVRD: 40%, Billiton plc: 14.8%, Alcoa: 13.2%, Alcan Empreendi-mentos Ltda.: 12%, CBA, 10%; Norsk Hydro Comercio e Industria: 5%, Reynolds Alumínio do Brasil: 5%)	Active	14,500 (bauxite)	thousand t/yr	--
112	2005	Brazil	Papagalo, Pará State	Mine	5° 32' 00" S	49° 06' 00" W	-5.5333	-49.1000	Aluminum	S	Mineração Rio do Norte S.A. (MRN) (CVRD: 40%, Billiton plc: 14.8%, Alcoa: 13.2%, Alcan Empreendi-mentos Ltda.:	Active	2,000 (bauxite)	thousand t/yr	--



113	2005	Brazil	Trombetas, Pará State	Mine	1° 53' 11" S	55° 37' 40" W	-1.8864	-55.6278	Aluminum	S	Mineração Rio do Norte S.A. (MRN) (CVRD: 40%, Biltion plc: 14.8%, Alcoa: 13.2%, Alcan Empreendi-mentos Ltda.:	Active	2,000 (bauxite)	thousand t/yr	--
114	2005	Brazil	Sorocaba, São Paulo State	Smelter	23° 29' 00" S	47° 27' 00" W	-23.4833	-47.4500	Aluminum	--	Reynolds Internacional do Brasil (Reynolds: 42.5%, Bradesco Bank: 42.5%, J.P. Morgan: 15%)	Active	5.4 million (cans)	thousand t/yr	--
115	2005	Brazil	Santa Cruz, Rio de Janeiro State	Smelter	22° 55' 31" S	43° 41' 17" W	-22.9253	-43.6881	Aluminum	--	Vale do Sul Alumínio S.A. (Aluvale) (government: 27%, private: 25%, Shell do Brasil S.A.: 44%)	Active	86 (metal)	thousand t/yr	--
116	2005	Brazil	Cana Brava Goiás State	Mine	12° 54' 03" S	46° 45' 57" W	-12.9008	-46.7658	Asbestos	S	Sociedade Anônima Mineração de Amianto (private: 100%)	Active	9,000 (ore)	thousand t/yr	--
117	2005	Brazil	Cana Brava Goiás State (beneficiation plant)	Plant	22° 55' 31" S	43° 41' 17" W	-22.9253	-43.6881	Asbestos	--	Sociedade Anônima Mineração de Amianto (private: 100%)	Active	230 (concentrate)	thousand t/yr	--
118	2005	Brazil	Ijaci, Minas Gerais State	Plant	21° 10' 00" S	44° 56' 00" W	-21.1667	-44.9333	Cement	--	Camargo Correia Cimentos S.A. (CCSA) (private: 100%)	Active	1,600	thousand t/yr	--
119	2005	Brazil	Itapevi and Salto de Pirapora, São Paulo State (two plants)	Plant	23° 33' 00" S	46° 56' 00" W	-23.5500	-46.9333	Cement	--	Cimento Santa Rita S.A. (CSSA) (CSSA: 50%, Holder Cimento S.A.: 50%)	Active	2,200	thousand t/yr	combined production for 2 plants
120	2005	Brazil	Itau de Minas, Minas Gerais State (three plants)	Plant	20° 43' 00" S	46° 45' 00" W	-20.7167	-46.7500	Cement	--	Companhia Cimento Portland Itau (Grupo Votarantin: 100%)	Active	2,400	thousand t/yr	combined production for 3 plants
121	2005	Brazil	States of Espírito Santo, Goiás, Minas Gerais, and Rio de Janeiro (five plants)	Plant	21° 35' 00" S	44° 28' 00" W	-21.5833	-44.4667	Cement	--	Companhia de Cimento Portland Paraiso (CCPP) (CCPP: 50%, Lafarge Group: 50%)	Active	4,000	thousand t/yr	combined production for 5 plants
122	2005	Brazil	Rio Branco do Sul, Paraná State (two plants)	Plant	25° 10' 00" S	49° 18' 00" W	-25.1667	-49.3000	Cement	--	Companhia de Cimento Portland Rio Branco (Grupo Vontarantin: 100%)	Active	5,000	thousand t/yr	combined production for 2 plants
123	2005	Brazil	Campo Formosa, Bahia State	Mine	15° 01' 00" S	41° 07' 00" W	-15.0167	-41.1167	Chromite	S	Coitezeiro Mineração S.A. (COMISA) (private: 75.4%, Bayer do Brasil S.A.: 24.6%)	Active	50 (ore)	thousand t/yr	--
124	2005	Brazil	Campo Formoso, Bahia State	Mine	11° 19' 00" S	42° 01' 00" W	-11.3167	-42.0167	Chromite	S	Companhia Ferro Ligas da Bahia (FERBASA) (private: 100%)	Active	370 (ore)	thousand t/yr	--
125	2005	Brazil	Campo Formoso, Bahia State (beneficiation plant)	Plant	11° 19' 00" S	42° 01' 00" W	-11.3167	-42.0167	Chromite	--	Companhia Ferro Ligas da Bahia (FERBASA) (private: 100%)	Active	292 (concentrate)	thousand t/yr	--
126	2005	Brazil	Circúma, Santa Catarina State (two mines)	Mine	28° 42' 00" S	49° 22' 00" W	-28.7000	-49.3667	Coal	U	Carbonifera Circúma S.A. (CCSA) (private: 100%)	Active	1,600	thousand t/yr	combined production for 2 mines
127	2005	Brazil	Circúma, Santa Catarina State (three mines)	Mine	28° 42' 00" S	49° 22' 00" W	-28.7000	-49.3667	Coal	S	Companhia Carbonifera Metropolitana S.A. (private: 100%)	Active	1,200	thousand t/yr	combined production for 3 mines
128	2005	Brazil	Circúma, Santa Catarina State (two mines)	Mine	28° 42' 00" S	49° 22' 00" W	-28.7000	-49.3667	Coal	S	Companhia Riograndense de Mineração S.A. (private: 100%)	Active	2,600	thousand t/yr	combined production for 2 mines
129	2005	Brazil	Arroio dos Ratos Rio, Grande do Sul State (four mines)	Mine	30° 05' 00" S	51° 43' 00" W	-30.0833	-51.7167	Coal	S	Copelmi Mineração Ltda. (COPELMI) (private: 100%)	Active	4,600	thousand t/yr	combined production for 4 mines
130	2005	Brazil	Araxá, Minas Gerais State	Mine	19° 35' 00" S	46° 55' 00" W	-19.5833	-46.9167	Columbium	S	Companhia Brasileira de Metalurgia e Mineração (Grupo Moreira Sales S.A.: 55%,	Active	120 (ore)	thousand t/yr	--
131	2005	Brazil	Araxá, Minas Gerais State (beneficiation plant)	Plant	19° 35' 00" S	46° 55' 00" W	-19.5833	-46.9167	Columbium	S	Companhia Brasileira de Metalurgia e Mineração (Grupo Moreira Sales S.A.: 55%,	Active	60 (pyrochlore)	thousand t/yr	--
132	2005	Brazil	Ouvidor, Goiás State (mines)	Mine	18° 14' 00" S	47° 50' 00" W	-18.2333	-47.8333	Columbium	S	Mineração Catalão de Goiás Ltda. (MCGL) (Bozzano Simosen S.A.: 68.5%, and Anglo American plc: 31.5%)	Active	70 (ore)	thousand t/yr	--
133	2005	Brazil	Ouvidor, Goiás State (plants)	Plant	18° 14' 00" S	47° 50' 00" W	-18.2333	-47.8333	Columbium	--	Mineração Catalão de Goiás Ltda. (MCGL) (Bozzano Simosen S.A.: 68.5%, and Anglo American plc: 31.5%)	Active	24 (pyrochlore)	thousand t/yr	--
134	2005	Brazil	Camaçari, Bahia State	Refinery	12° 41' 00" S	38° 19' 00" W	-12.6833	-38.3333	Copper	--	Caraiba Metais S/A (CMSA) (private: 100%).	Active	220 (metal)	thousand t/yr	--
135	2005	Brazil	Jaguari, Bahia State	Mine	10° 17' 00" S	40° 12' 00" W	-10.2667	-40.2000	Copper	U	Mineração Caraiba S/A (Grupo PARANAPANEMA: 100%)	Active	130 (ore)	thousand t/yr	--

136	2005	Brazil	Jaguari, Bahia State (beneficiation plant)	Plant	10° 16' 00" S	40° 12' 00" W	-10.2667	-40.2000	Copper	--	Mineração Caraíba S/A (Grupo PARANAPANEMA: 100%)	Active	90 (concentrate)	thousand t/yr	--
137	2005	Brazil	Diamantina, Minas Gerais State	Mine	18° 15' 00" S	43° 36' 00" W	-18.2500	-43.6000	Diamond	S	Mineração Tejuca S.A.	Active	100	thousand t/yr	--
138	2005	Brazil	Santos Dumont, Minas Gerais State	Plant	21° 28' 00" S	43° 34' 00" W	-21.4667	-43.5667	Ferroalloys	--	Companhia Brasileira Carbureto de Calcio (private: 100%)	Active	54	thousand t/yr	--
139	2005	Brazil	Pojuca, Bahia State	Plant	12° 25' 51" S	38° 19' 40" W	-12.4308	-38.3278	Ferroalloys	--	Companhia Ferro-Ligas da Bahia S.A. (FERBASA: 100%)	Active	194	thousand t/yr	--
140	2005	Brazil	Pirapora, Minas Gerais State	Plant	17° 21' 00" S	44° 56' 00" W	-17.3500	-44.9333	Ferroalloys	--	Companhia Ferro-Ligas Minas Gerais (MINASLIGAS: 100%)	Active	58	thousand t/yr	--
141	2005	Brazil	Barbacena, Minas Gerais State	Plant	21° 14' 00" S	43° 46' 00" W	-21.2333	-43.7667	Ferroalloys	--	Companhia Paulista de Ferro-Ligas (CPF) (private: 100%)	Active	326	thousand t/yr	--
142	2005	Brazil	Braganca Paulista, São Paulo State (two plants)	Plant	22° 57' 00" S	46° 34' 00" W	-22.9500	-46.5667	Ferroalloys	--	Italmagnesio S.A. Indústria e Comercio (ISAIC) (private: 100%)	Active	63	thousand t/yr	combined production for 2 plants
143	2005	Brazil	Nova Era, Minas Gerais State	Plant	19° 45' 00" S	43° 03' 00" W	-19.7500	-43.0500	Ferroalloys	--	Nova Era Silicon S.A. (CVRD: 49%, Mitsubishi Corp.: 25.5%, Kawasaki Steel Corp.: 25.5%)	Active	48	thousand t/yr	--
144	2005	Brazil	Marabá, Pará State	Plant	5° 21' 00" S	49° 07' 00" W	-5.3500	-49.1167	Ferroalloys	--	Prometal Produtos Metalúrgicos S.A.: 60%, Elkem A/S: 40%	Active	500	thousand t/yr	--
145	2005	Brazil	Bahia, Mato Grosso do Sul, Minas Gerais States (six plants of ferromanganese)	Plant	19° 35' 00" S	50° 56' 00" W	-19.5833	-50.9333	Ferroalloys	--	Rio Doce Manganês S.A. (Companhia Vale do Rio Doce: 100%)	Active	600	thousand t/yr	combined production for 6 plants
146	2005	Brazil	Cerro Azul, Paraná State (two mines)	Mine	24° 50' 00" S	49° 15' 00" W	-24.8333	-49.2500	Fluorspar	S	Mineração Nossa Senhora do Carmo Ltda. (private: 100%)	Active	180 (ore)	thousand t/yr	combined production for 2 mines
147	2005	Brazil	Morro da Fumaça, Santa Catarina State	Mine	28° 40' 00" S	49° 12' 00" W	-28.6667	-49.2000	Fluorspar	S	Mineração Santa Catarina Ltda. (MSCL) (private: 100%)	Active	100 (ore), 120 (concentrate)	thousand t/yr	combined production for positions 147-150
148	2005	Brazil	Santa Rosa de Lima, Santa Catarina State	Mine	29° 08' 00" S	49° 43' 00" W	-29.1333	-49.7167	Fluorspar	S	Mineração Santa Catarina Ltda. (MSCL) (private: 100%)	Active	100 (ore), 120 (concentrate)	thousand t/yr	combined production for positions 147-150
149	2005	Brazil	Rio Fortuna, Santa Catarina State	Mine	28° 06' 00" S	49° 07' 00" W	-28.1000	-49.1167	Fluorspar	S	Mineração Santa Catarina Ltda. (MSCL) (private: 100%)	Active	100 (ore), 120 (concentrate)	thousand t/yr	combined production for positions 147-150
150	2005	Brazil	Tangá, Rio de Janeiro State (beneficiation plant)	Plant	22° 44' 00" S	42° 43' 00" W	-22.7333	-42.7167	Fluorspar	--	Mineração Santa Catarina Ltda. (MSCL) (private: 100%)	Active	100 (ore), 120 (concentrate)	thousand t/yr	combined production for positions 147-150
151	2005	Brazil	Gold Mines in the States of Minas Gerais, Bahia, and Pará	Mine	1° 22' 12" S	48° 24' 00" W	-1.3700	-48.4000	Gold	S	Companhia Vale do Rio Doce (CVRD)(CVRD-Companhia Siderúrgica	Active	18,000	kg/yr	--
152	2005	Brazil	Jacobina Mine, Bahia State	Mine	11° 11' 00" S	40° 31' 00" W	-11.1833	-40.5167	Gold	S	Desert Sun Mining Ltd.: 50%, Williams Resources Ltd.: 50%	Active	3,000	kg/yr	--
153	2005	Brazil	São Vicente Mine, Mato Grosso State	Mine	15° 49' 00" S	55° 24' 00" W	-15.8167	-55.4000	Gold	S	Mineração Maracá S.A. (MMSA) (private: 100%)	Active	1,500	kg/yr	--
154	2005	Brazil	Novo Lima, Minas Gerais State (four mines)	Mine	19° 59' 00" S	43° 51' 00" W	-19.9833	-43.8500	Gold	S	Mineração Morro Velho S.A. (AngloGold Ltd.: 100%)	Active	7,000	kg/yr	combined production for 4 mines
155	2005	Brazil	Serra Grande, Minas Gerais State	Mine	12° 44' 00" S	39° 37' 00" W	-12.7333	-39.6167	Gold	S	Mineração Serra Grande S.A. (AngloGold Ltd.: 50%, TVX Gold Inc.: 50%)	Active	6,000	kg/yr	--
156	2005	Brazil	Paracatu Mine, Minas Gerais State	Mine	17° 13' 00" S	46° 52' 00" W	-17.2167	-46.8667	Gold	S	Rio Paracatu Mineração S.A. (Rio Tinto plc: 51%, Autram S/A: 49%)	Active	7,500	kg/yr	--
157	2005	Brazil	Santa Barbara, Minas Gerais State	Mine	19° 56' 00" S	43° 24' 00" W	-19.9333	-43.4000	Gold	S	São Bento Mineração S.A. (Eldorado Gold Corp.: 100%)	Active	4,000	kg/yr	--
158	2005	Brazil	Mateus Leme, Minas Gerais State	Mine	19° 59' 00" S	44° 25' 00" W	-19.9833	-44.4167	Graphite	S	Grafita MG Ltda. (GML) (private: 100%)	Active	20 (ore)	thousand t/yr	combined production for positions 158-159
159	2005	Brazil	Zerra Azul, Minas Gerais State	Mine	20° 04' 00" S	44° 26' 00" W	-20.0667	-44.4333	Graphite	S	Grafita MG Ltda. (GML) (private: 100%)	Active	20 (ore)	thousand t/yr	combined production for positions 158-159
160	2005	Brazil	Maiquinique, Bahia State	Mine	15° 37' 00" S	40° 15' 00" W	-15.6167	-40.2500	Graphite	S	Marmoré Mineração e Metalurgia Ltda. (MML) (Grupo PARANAPANEMA:	Active	10 (ore)	thousand t/yr	--

161	2005	Brazil	Itapecerica, Minas Gerais State	Mine	20° 28' 00" S	45° 07' 00" W	-20.4667	-45.1167	Graphite	S	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	80 (ore)	thousand t/yr	combined production for positions 161-163
162	2005	Brazil	Pedra Azul, Minas Gerais State	Mine	16° 01' 00" S	41° 16' 00" W	-16.0167	-41.2667	Graphite	S	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	80 (ore)	thousand t/yr	combined production for positions 161-163
163	2005	Brazil	Salto da Divisa, Minas Gerais State	Mine	16° 00' 00" S	39° 57' 00" W	-16.0000	-39.9500	Graphite	S	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	80 (ore)	thousand t/yr	combined production for positions 161-163
164	2005	Brazil	Itapecerica, Minas Gerais State	Plant	20° 28' 00" S	45° 07' 00" W	-20.4667	-45.1167	Graphite	--	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	60 (concentrate)	thousand t/yr	combined production for positions 164-166
165	2005	Brazil	Pedra Azul, Minas Gerais State	Plant	16° 01' 00" S	41° 16' 00" W	-16.0167	-41.2667	Graphite	--	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	60 (concentrate)	thousand t/yr	combined production for positions 164-166
166	2005	Brazil	Salto da Divisa, Minas Gerais State	Plant	16° 00' 00" S	39° 57' 00" W	-16.0000	-39.9500	Graphite	--	Nacional de Grafite Ltda. (NGL) (private: 100%)	Active	60 (concentrate)	thousand t/yr	combined production for positions 164-166
167	2005	Brazil	Codo, Maranhão State	Mine	4° 29' 00" S	43° 53' 00" W	-4.4833	-43.8833	Gypsum	S	Companhia Brasileira de Equipamento (private: 100%)	Active	100	thousand t/yr	combined production for 2 mines
168	2005	Brazil	Ipupi, Pernambuco State	Mine	7° 39' 00" S	40° 07' 00" W	-7.6500	-40.1167	Gypsum	S	Companhia de Cimento Portland Paraiso (private: 100%)	Active	50	thousand t/yr	--
169	2005	Brazil	Volta Mine, Minas Gerais State	Mine	20° 01' 00" S	41° 22' 00" W	-20.0200	-41.3700	Iron ore	S	Companhia Siderúrgica Nacional (CSN) (private: 100%)	Active	12,000	thousand t/yr	--
170	2005	Brazil	Serra dos Carajás, Pará State	Plant	6° 00' 00" S	51° 20' 00" W	-6.0000	-51.3300	Iron ore	--	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	70,000	thousand t/yr	--
171	2005	Brazil	Ponta da Madeira, Maranhão State (pellet plant) in São Luis	Plant	3° 27' 00" S	44° 12' 00" W	-3.4500	-44.2000	Iron ore	--	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	6,000	thousand t/yr	--
172	2005	Brazil	Itabira, Minas Gerais State (seven mines)	Mine	19° 37' 00" S	43° 13' 00" W	-19.6167	-43.2167	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
173	2005	Brazil	Ouro Preto, Minas Gerais State (seven mines)	Mine	20° 23' 00" S	43° 30' 00" W	-20.3833	-43.5000	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
174	2005	Brazil	Mato, Minas Gerais State (seven mines)	Mine	17° 42' 00" S	45° 48' 00" W	-17.7000	-45.8000	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
175	2005	Brazil	Santa Barbara, Minas Gerais State (seven mines)	Mine	19° 55' 00" S	44° 12' 00" W	-19.9167	-44.2000	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
176	2005	Brazil	Xavier, Minas Gerais State (seven mines)	Mine	19° 18' 00" S	43° 23' 00" W	-19.3000	-48.3833	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
177	2005	Brazil	Tamanduá, Minas Gerais State (seven mines)	Mine	16° 33' 00" S	41° 40' 00" W	-16.5500	-41.6667	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
178	2005	Brazil	Capao, Minas Gerais State (seven mines)	Mine	16° 35' 00" S	43° 40' 00" W	-16.5833	-43.6667	Iron ore	S	Companhia Vale do Rio Doce (CVRD) (CVRD- Companhia Siderúrgica Nacional: 100%)	Active	100,000	thousand t/yr	combined production for positions 172-178
179	2005	Brazil	Ouro Preto, Gerais State (two mines)	Mine	20° 23' 00" S	43° 30' 00" W	-20.3833	-43.5000	Iron ore	S	Ferteco Mineração S.A. (FERTECO) (Exploration Bergbau GmbH: 100%)	Active	12,800	thousand t/yr	combined production for 2 mines
180	2005	Brazil	Itaminas, Minas Gerais State	Mine	19° 55' 00" S	43° 56' 00" W	-19.9167	-43.9333	Iron ore	S	Itaminas Comércio de Minérios S.A. (private: 100%)	Active	5,000	thousand t/yr	--
181	2005	Brazil	Capão Xavier, Minas Gerais State (three mines)	Mine	18° 46' 00" S	45° 42' 00" W	-18.7667	-45.7000	Iron ore	S	Minerações Brasileiras Reunidas S/A (MBR) (BHP Ltd.: 50%, Mitsui Co. Ltd.: 50%)	Active	32,000	thousand t/yr	combined production for 3 mines

182	2005	Brazil	Mariana, Rio Piracicaba, Itabira, Ouro Preto and Sabara, Minas Gerais State (five mines)	Mine	20° 23' 00" S	43° 25' 00" W	-20.3833	-43.4167	Iron ore	S	S.A. Mineração da Trindade (SAMITRI) (private: 100%)	Active	9,300	thousand t/yr	combined production for positions 182-186
183	2005	Brazil	Rio Piracicaba, Minas Gerais State (five mines)	Mine	19° 55' 00" S	43° 11' 00" W	-19.9167	-43.1833	Iron ore	S	S.A. Mineração da Trindade (SAMITRI) (private: 100%)	Active	9,300	thousand t/yr	combined production for positions 182-186
184	2005	Brazil	Itabira, Minas Gerais State (five mines)	Mine	19° 37' 00" S	43° 13' 00" W	-19.6167	-43.2167	Iron ore	S	S.A. Mineração da Trindade (SAMITRI) (private: 100%)	Active	9,300	thousand t/yr	combined production for positions 182-186
185	2005	Brazil	Ouro Preto, Minas Gerais State (five mines)	Mine	20° 23' 00" S	43° 30' 00" W	-20.3833	-43.5000	Iron ore	S	S.A. Mineração da Trindade (SAMITRI) (private: 100%)	Active	9,300	thousand t/yr	combined production for positions 182-186
186	2005	Brazil	Sabara, Minas Gerais State (five mines)	Mine	19° 54' 00" S	43° 48' 00" W	-19.9000	-43.8000	Iron ore	S	S.A. Mineração da Trindade (SAMITRI) (private: 100%)	Active	9,300	thousand t/yr	combined production for positions 182-186
187	2005	Brazil	Alegria, Minas Gerais State	Mine	15° 30' 00" S	42° 04' 00" W	-15.5000	-42.0667	Iron ore	S	Samarco Mineração S.A. (SAMITRI: 51%, BHP Ltd.: 49%)	Active	13,500	thousand t/yr	--
188	2005	Brazil	Mato, Minas Gerais State	Mine	17° 42' 00" S	45° 48' 00" W	-17.7000	-45.8000	Iron ore	S	SOCOIMEX S.A. (CVRD: 100%)	Active	7,000	thousand t/yr	--
189	2005	Brazil	Mazagão, Amapá State	Mine	0° 07' 00" S	51° 17' 00" W	-0.1167	-51.2833	Kaolin	S	Caulim da Amazônia S.A. (CADAM) (private: 100%)	Active	720 (ore)	thousand t/yr	--
190	2005	Brazil	Mazagão, Amapá State (beneficiation plant)	Plant	0° 07' 00" S	51° 17' 00" W	-0.1167	-51.2833	Kaolin	--	Caulim da Amazônia S.A. (CADAM) (private: 100%)	Active	360 (concentrate)	thousand t/yr	--
191	2005	Brazil	Adam Mine, Rio Jari, Amazonas State	Mine	0° 52' 00" S	52° 31' 00" W	-0.8700	-52.5200	Kaolin	S	Caulim da Amazônia S.A. (CADAM) (private: 100%)	Active	660 (concentrate)	thousand t/yr	--
192	2005	Brazil	Biritiba, São Paulo State (two mines)	Mine	23° 35' 00" S	46° 02' 00" W	-23.5833	-46.0333	Kaolin	S	Empresa de Mineração Horii Ltda. (EMHL) (private: 100%)	Active	200 (ore)	thousand t/yr	combined production for 2 mines
193	2005	Brazil	Biritiba, São Paulo State (two beneficiation plants)	Plant	23° 35' 00" S	46° 02' 00" W	-23.5833	-46.0333	Kaolin	--	Empresa de Mineração Horii Ltda. (EMHL) (private: 100%)	Active	180 (concentrate)	thousand t/yr	combined production for 2 plants
194	2005	Brazil	Pará Mine, Pará State	Mine	1° 27' 00" S	48° 29' 00" W	-1.4500	-48.4833	Kaolin	S	Pará Pigmentos S.A. (PPSA) (private: 100%)	Active	500 (concentrate)	thousand t/yr	--
195	2005	Brazil	Rio Capim Mine, Pará State	Mine	1° 16' 00" S	48° 11' 00" W	-1.2667	-48.1833	Kaolin	S	Ymerys Rio Capim Caulim S.A. (RCCSA) (private: 100%)	Active	500 (concentrate)	thousand t/yr	--
196	2005	Brazil	Boquira, Bahia State	Mine	12° 49' 00" S	42° 46' 00" W	-12.8167	-42.7667	Lead	S	Mineração Boquira S.A. (MBSA) (private: 100%)	Active	300 (ore)	thousand t/yr	--
197	2005	Brazil	Boquira, Bahia State (beneficiation plant)	Plant	12° 49' 00" S	42° 46' 00" W	-12.8167	-42.7667	Lead	--	Mineração Boquira S.A. (MBSA) (private: 100%)	Active	310 (concentrate)	thousand t/yr	--
198	2005	Brazil	Minas Gerais (five mines)	Mine	19° 55' 00" S	43° 56' 00" W	-19.9167	-43.9333	Limestone	S	Companhia de Cimento Portland Paraiso (CCPP) (private: 100%)	Active	2,000	thousand t/yr	combined production for 5 mines: 198, 199, and 3 others
199	2005	Brazil	Rio de Janeiro State (five mines)	Mine	22° 54' 00" S	43° 14' 00" W	-22.9000	-43.2333	Limestone	S	Companhia de Cimento Portland Paraiso (CCPP) (private: 100%)	Active	2,000	thousand t/yr	combined production for 5 mines: 198, 199, and 3 others
200	2005	Brazil	Rio Branco do Sul, Paraná State (three mines)	Mine	25° 10' 00" S	49° 18' 00" W	-25.1667	-49.3000	Limestone	S	Companhia de Cimento Portland Rio Branco (CCPRB: 100%)	Active	5,500	thousand t/yr	combined production for 3 mines
201	2005	Brazil	Rio de Janeiro State (four mines)	Mine	22° 54' 00" S	43° 14' 00" W	-22.9000	-43.2333	Limestone	S	S.A. Industrias Votorantim (SAIV) (private: 100%)	Active	1,000	thousand t/yr	combined production for 4 mines

202	2005	Brazil	Brumado, Bahia State (one major mine and numerous small mines)	Mine	14° 13' 00" S	41° 40' 00" W	-14.2167	-41.6667	Magnetite	S	Magnetita S.A. (MSA) (private: 100%)	Active	1,000 (ore)	thousand t/yr	--
203	2005	Brazil	Brumado, Bahia State (two beneficiation plants)	Plant	14° 13' 00" S	41° 40' 00" W	-14.2167	-41.6667	Magnetite	--	Magnetita S.A. (MSA) (private: 100%)	Active	280 (concentrate)	thousand t/yr	combined production for 2 plants
204	2005	Brazil	Corumba, Minas Gerais State	Mine	19° 00' 43" S	57° 40' 23" W	-19.0100	-57.6700	Manganese	S	Construtora Polares Ltda. (CPL) (private: 100%)	Active	200 (ore)	thousand t/yr	--
205	2005	Brazil	Morro da Mina, Minas Gerais State, Conselheiro Lafaiete, Belo Horizonte	Mine	20° 52' 12" S	43° 42' 00" W	-20.8700	-43.7000	Manganese	S	Rio Doce Manganês S.A. (Companhia Vale do Rio Doce: 100%)	Active	1,500	thousand t/yr	--
206	2005	Brazil	Mina do Azul, Carajás, Pará State	Mine	2° 57' 00" S	51° 52' 00" W	-2.9500	-51.8667	Manganese	S	Rio Doce Manganês S.A. (Companhia Vale do Rio Doce: 100%)	Active	1,500	thousand t/yr	--
207	2005	Brazil	Mina Minérios, Bahia State	Mine	12° 21' 00" S	39° 18' 00" W	-12.3500	-39.3000	Manganese	S	Rio Doce Manganês S.A. (Companhia Vale do Rio Doce: 100%)	Active	1,500	thousand t/yr	--
208	2005	Brazil	Corumba, Mato Grosso do Sul State (two mines and plant)	Mine and Plant	19° 01' 00" S	57° 39' 00" W	-19.0167	-57.6500	Manganese	S	Urucum Mineração S.A. (CVRD: 100%)	Active	1,500 (ore), 800 (concentrate)	thousand t/yr	combined production for 2 mines and plant
209	2005	Brazil	Niquelândia, Goiás State	Refinery	14° 27' 00" S	48° 27' 00" W	-14.4500	-48.4500	Nickel	--	CODEMIN S.A. (Anglo American plc: 100%)	Active	20 (metal)	thousand t/yr	--
210	2005	Brazil	Niquelândia, Goiás State	Mine	14° 27' 00" S	48° 27' 00" W	-14.4500	-48.4500	Nickel	S	Companhia Niquel Tocantins (Grupo Votarantim: 100%)	Active	20 (ore)	thousand t/yr	--
211	2005	Brazil	Niquelândia, Goiás State	Plant and Refinery	14° 27' 00" S	48° 27' 00" W	-14.4500	-48.4500	Nickel	--	Companhia Niquel Tocantins (Grupo Votarantim: 100%)	Active	10 (electrolytic nickel)	thousand t/yr	--
212	2005	Brazil	Fortaleza, Minas Gerais State	Mine	5° 59' 00" S	48° 08' 00" W	-5.9833	-48.1333	Nickel	S	Mineração Serra da Fortaleza (Grupo Votarantim: 100%)	Active	19 (nickel matte)	thousand t/yr	--
213	2005	Brazil	Alagoas, State of Maceió	Field	9° 34' 00" S	35° 49' 00" W	-9.5667	-35.8167	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
214	2005	Brazil	Amazonas, State of Manaus	Field	3° 06' 48" S	60° 01' 31" W	-3.1133	-60.0253	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
215	2005	Brazil	Bahia, State of Salvador	Field	12° 55' 59" S	38° 31' 00" W	-12.9833	-38.5167	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
216	2005	Brazil	Fortaleza, Ceará State	Field	3° 44' 12" S	38° 30' 00" W	-3.7367	-38.5000	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
217	2005	Brazil	Espírito Santo, State of Vitória	Field	20° 31' 00" S	40° 27' 00" W	-20.5167	-40.4500	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
218	2005	Brazil	Rio de Janeiro State	Field	22° 54' 00" S	43° 14' 00" W	-22.9000	-43.2333	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
219	2005	Brazil	Rio Grande do Norte, State of Natal	Field	5° 47' 00" S	35° 13' 00" W	-5.7833	-35.2167	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
220	2005	Brazil	Pará, State of Belém	Field	1° 27' 00" S	48° 29' 00" W	-1.4500	-48.4833	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
221	2005	Brazil	Maranhão, State of São Luis	Field	2° 31' 00" S	44° 16' 00" W	-2.5167	-44.2667	Petroleum: crude	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
222	2005	Brazil	Sergipe, State of Aracaju	Refinery	10° 55' 00" S	37° 04' 00" W	-10.9167	-37.0667	Petroleum: refinery products	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	220,000	thousand 42-gallon barrels/yr	combined production for positions 213-222
223	2005	Brazil	Amazonas State	Refinery	3° 06' 48" S	60° 01' 31" W	-3.1133	-60.0253	Petroleum: refinery products	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
224	2005	Brazil	Bahia State	Refinery	12° 17' 00" S	38° 31' 00" W	-12.9833	-38.5167	Petroleum: refinery	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
225	2005	Brazil	Ceará State	Refinery	3° 44' 12" S	38° 30' 00" W	-3.7367	-38.5000	Petroleum: refinery	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
226	2005	Brazil	Belo Horizonte, Minas Gerais State	Refinery	19° 55' 00" S	43° 56' 00" W	-19.9167	-43.9333	Petroleum: refinery	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230

227	2005	Brazil	Curitiba, Paraná State	Refinery	25° 25' 00" S	49° 15' 00" W	-25.4167	-49.2500	Petroleum: refinery	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
228	2005	Brazil	Rio de Janeiro, Rio de Janeiro State	Refinery	22° 54' 00" S	43° 14' 00" W	-22.9000	-43.2333	Petroleum: refinery	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
229	2005	Brazil	Rio Grande do Sul, state of Porto Alegre	Refinery	30° 02' 00" S	51° 12' 00" W	-30.0333	-51.2000	Petroleum: refinery products	--	Petróleo Brasileiro S.A. (Petrobrás) (government: 81.4%, private: 11.8%, public: 6.8%)	Active	721,000	thousand 42-gallon barrels/yr	combined production for positions 223-230
230	2005	Brazil	São Paulo, state of São Paulo	Refinery	23° 32' 00" S	46° 37' 00" W	-23.5333	-46.6167	Petroleum:	--	Petróleo Brasileiro S.A. (Petrobrás)	Active	721,000	thousand 42-	combined production for
231	2005	Brazil	Ipiranga, Rio Grande do Sul	Refinery	27° 56' 00" S	52° 25' 00" W	-27.9333	-52.4167	Petroleum: refinery	--	Refinaria de Petróleo Ipiranga S.A. (private: 100%)	Active	3,400	thousand 42-gallon barrels/yr	--
232	2005	Brazil	Manquinhos, Rio de Janeiro State	Refinery	22° 47' 00" S	43° 10' 31" W	-22.7833	-43.1753	Petroleum: refinery products	--	Refinaria de Petróleos de Manguinhos S.A. (private: 100%)	Active	3,650	thousand 42-gallon barrels/yr	--
233	2005	Brazil	Ouvidor, Goiás State	Mine	18° 14' 00" S	47° 50' 00" W	-18.2300	-47.8300	Phosphate rock	S	Copebras S.A.(Copebras) (Anglo American plc: 100%)	Active	4,400	thousand t/yr	--
234	2005	Brazil	Araxá, Minas Gerais State	Mine	19° 33' 00" S	46° 55' 00" W	-19.5833	-46.9167	Phosphate rock	S	Fertilizantes Serrana S.A. (Bunge International Group: 100%)	Active	5,000	thousand t/yr	--
235	2005	Brazil	Tapira, Minas Gerais State (two mines)	Mine	19° 55' 00" S	46° 49' 00" W	-19.9167	-46.8167	Phosphate rock	S	Fosfertil S.A. (Grupo Fertifós: 81.54%, CVRD: 10.96%, public: 7.5%)	Active	10,500	thousand t/yr	combined production for 2 mines
236	2005	Brazil	Araxá, Minas Gerais State	Mine	19° 35' 00" S	46° 55' 00" W	-19.5833	-46.9167	Phosphate rock	S	Ultrafertil S.A. (Grupo Fertifós: 81.54%, CVRD: 10.96%, public: 7.5%)	Active	5,000	thousand t/yr	--
237	2005	Brazil	Cristal, Minas Gerais State	Mine	18° 05' 00" S	40° 06' 00" W	-18.0800	-40.1000	Quartz	S	Telequartzo Exportação S.A. (TESA) (private: 100%)	Active	6	thousand t/yr	--
238	2005	Brazil	Alcalis Grupo, Rio Grande do Norte, State of Mossoró	Mine	5° 11' 29" S	37° 20' 41" W	-5.1900	-37.3400	Salt rock	S	Cia. Nacional de Alcalis S.A. (CNA) (private: 100%)	Active	1,500	thousand t/yr	--
239	2005	Brazil	Vera Cruz, Bahia State	Mine	12° 35' 00" S	38° 37' 00" W	-12.5833	-38.6167	Salt rock	S	Dow Química do Nordeste Ltd. (DQNL) (Dow Chemical Co.: 100%)	Active	1,000	thousand t/yr	--
240	2005	Brazil	Jacupiranga, São Paulo State	Mine	24° 41' 55" S	48° 02' 20" W	-24.6986	-48.0389	Salt rock	S	Frota Oceânica Brasileira S.A. (FOBSA) (private: 100%)	Active	6,000	thousand t/yr	--
241	2005	Brazil	Salgema, Maceió, Alagoas State	Mine	9° 34' 00" S	35° 49' 00" W	-9.5667	-35.8167	Salt rock	S	Salgema Mineração e Química S.A. (SMQ) (private: 100%)	Active	1,000	thousand t/yr	--
242	2005	Brazil	Rodovia, Minas Gerais State	Plant	20° 32' 00" S	43° 42' 00" W	-20.5333	-43.7000	Steel	--	Aço Minas Gerais S.A. (AÇOMINAS)	Active	2,000	thousand t/yr	stainless steel plant
243	2005	Brazil	Timoteo, Minas Gerais State	Plant	19° 35' 00" S	42° 40' 00" W	-19.5833	-42.6667	Steel	--	Companhia Aços Especiais Itabira	Active	600	thousand t/yr	--
244	2005	Brazil	João Monlevade, Minas Gerais	Plant	19° 50' 00" S	44° 08' 00" W	-19.8333	-44.1333	Steel	--	Companhia Siderúrgica Belgo-Mineira	Active	1,000	thousand t/yr	--
245	2005	Brazil	Serra, Espírito Santo State	Plant	20° 07' 00" S	40° 18' 00" W	-20.1167	-40.3000	Steel	--	Companhia Siderúrgica de Tubarão (private: 100%)	Active	3,000	thousand t/yr	--
246	2005	Brazil	Volta Redonda, Rio de Janeiro State	Plant	22° 32' 00" S	44° 07' 00" W	-22.5333	-44.1167	Steel	--	Companhia Siderúrgica Nacional (CSN)	Active	4,600	thousand t/yr	--
247	2005	Brazil	Cubatão, São Paulo State	Plant	24° 56' 00" S	47° 58' 00" W	-24.9333	-47.9667	Steel	--	Companhia Siderúrgica Paulista (COSIPA)	Active	3,900	thousand t/yr	--
248	2005	Brazil	Ipatinga, Minas Gerais State	Plant	19° 30' 00" S	42° 32' 00" W	-19.5000	-42.5333	Steel	--	Usinas Siderúrgicas de Minas Gerais, S.A.	Active	4,400	thousand t/yr	--
249	2005	Brazil	Fluminense Mine, Minas Gerais State	Mine	22° 54' 00" S	43° 14' 00" W	-22.9000	-43.2333	Tantalum	S	Companhia Industrial Fluminense (private: 100%)	Active	25 (concentrate)	t/yr	--
250	2005	Brazil	The Pitinga Mine, Amazonas State	Mine	0° 47' 01" N	60° 04' 43" W	0.7836	-60.0786	Tantalum	S	Mineração Taboca/AM (private: 100%)	Active	180 (concentrate)	t/yr	--
251	2005	Brazil	Aripuana, Mato Grosso State (five mines and two plants)	Mine and Plant	9° 10' 00" S	60° 38' 00" W	-9.1667	-60.6333	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256
252	2005	Brazil	Ariqueemes, Rondônia State (five mines and two plants)	Mine and Plant	9° 56' 00" S	63° 04' 00" W	-9.9333	-63.0667	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256
253	2005	Brazil	Novo Aripuana, Amazonas State (five mines and two plants)	Mine and Plant	5° 07' 13" S	60° 22' 44" W	-5.1203	-60.3789	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256
254	2005	Brazil	Pitinga, Amazonas State (five mines and two plants)	Mine and Plant	4° 15' 00" S	64° 30' 00" W	-4.2500	-64.5000	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256
255	2005	Brazil	Presidente Figueiredo, Amazonas State (five mines and two plants)	Mine and Plant	2° 03' 00" S	60° 03' 00" W	-2.0500	-60.0500	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256

256	2005	Brazil	São Felix do Xingu, Pará State (five mines and two plants)	Mine and Plant	6° 38' 00" S	51° 59' 00" W	-6.6333	-51.9833	Tin	S	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	5,420 (ore)	thousand t/yr	combined production for positions 251-256
257	2005	Brazil	Piraporada Bom Jesus, São Paulo State	Refinery	23° 24' 00" S	47° 00' 00" W	-23.4000	-47.0000	Tin	--	Grupo PARANAPANEMA S/AGPSA (private: 100%)	Active	1,400 (concentrate)	thousand t/yr	--
258	2005	Brazil	Juiz de Fora, Minas Gerais State (mine)	Mine	21° 45' 06" S	43° 21' 10" W	-21.7517	-43.3528	Tin	S	Marmoré S.A. (Grupo PARANAPANEMA: 100%)	Active	21 (ore)	thousand t/yr	--
259	2005	Brazil	Santa Barbara, Rondônia State (six mines)	Mine	9° 12' 00" S	62° 55' 00" W	-9.2000	-62.9167	Tin	S	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	108 (ore)	thousand t/yr	combined production for positions 259-261
260	2005	Brazil	Novo Mundo, Rondônia State (six mines)	Mine	7° 52' 00" S	36° 58' 00" W	-7.8700	-36.9700	Tin	S	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	108 (ore)	thousand t/yr	combined production for positions 259-261
261	2005	Brazil	Potosi, Rondônia State (six mines), Porto Velho	Mine	8° 48' 12" S	63° 51' 13" W	-8.8035	-63.8536	Tin	S	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	108 (ore)	thousand t/yr	combined production for positions 259-261
262	2005	Brazil	Santa Barbara, (three beneficiation plants)	Plant	9° 12' 00" S	62° 55' 00" W	-9.2000	-62.9167	Tin	--	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	450 (concentrate)	thousand t/yr	combined production for positions 262-264
263	2005	Brazil	Novo Mundo, (three beneficiation plants)	Plant	7° 52' 00" S	36° 58' 00" W	-7.8700	-36.9700	Tin	--	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	450 (concentrate)	thousand t/yr	combined production for positions 262-264
264	2005	Brazil	Potosi, Rondônia State (three beneficiation plants), Porto Velho	Plant	8° 48' 12" S	63° 51' 12" W	-8.8035	-63.8536	Tin	--	Mineração Jacunda Ltda. (MJL) (private: 100%)	Active	450 (concentrate)	thousand t/yr	combined production for positions 262-264
265	2005	Brazil	Mataraca, Paraíba State	Mine	16° 13' 00" S	41° 51' 00" W	-16.2167	-41.8500	Titanium	S	Rutilo e Ilmenita do Brasil S.A.	Active	4,200 (ore)	thousand t/yr	--
266	2005	Brazil	Mataraca, Paraíba State (two beneficiation plants)	Plant	16° 13' 00" S	41° 51' 00" W	-16.2167	-41.8500	Titanium	--	Rutilo e Ilmenita do Brasil S.A.	Active	120 (concentrate)	thousand t/yr	--
267	2005	Brazil	Vazante, Minas Gerais State (mine)	Mine	18° 00' 00" S	49° 54' 00" W	-18.0000	-49.9000	Zinc	S	Companhia Mineira de Metais S.A (Grupo Votarantin: 100%)	Active	800 (ore)	thousand t/yr	--
268	2005	Brazil	Vazante, Minas Gerais State (beneficiation plant)	Plant	18° 00' 00" S	49° 54' 00" W	-18.0000	-49.9000	Zinc	--	Companhia Mineira de Metais S.A (Grupo Votarantin: 100%)	Active	48 (concentrate)	thousand t/yr	--
269	2005	Brazil	Três Marias, Minas Gerais State	Refinery	19° 27' 00" S	40° 10' 00" W	-19.4500	-40.1700	Zinc	--	Companhia Mineira de Metais S.A (Grupo Votarantin: 100%)	Active	165 (metal)	thousand t/yr	--
270	2005	Brazil	Juiz de Fora, Minas Gerais State	Mine	17° 45' 06" S	43° 21' 10" W	-17.7517	-43.3528	Zinc	S	Companhia Paraibuna de Metais S.A (CPM) (Grupo PARANAPANEMA: 100%)	Active	100 (ore)	thousand t/yr	--
271	2005	Brazil	São João da Barra, Rio de Janeiro State	Mine	21° 38' 00" S	41° 03' 00" W	-21.6333	-41.0500	Zirconium	S	Nuclemon Mineró-Química Ltda. (government: 100%)	Active	660 (ore)	thousand t/yr	--
272	2005	Brazil	Itapemirim, Espírito Santo State	Mine	21° 01' 00" S	40° 50' 00" W	-21.0167	-40.8333	Zirconium	S	Nuclemon Mineró-Química Ltda. (government: 100%)	Active	90 (ore)	thousand t/yr	--
273	2005	Brazil	Prado, Bahia State	Mine	17° 21' 00" S	39° 13' 00" W	-17.3500	-39.2167	Zirconium	S	Nuclemon Mineró-Química Ltda. (government: 100%)	Active	90 (ore)	thousand t/yr	--
274	2005	Brazil	Prado, Bahia State (three beneficiation plants)	Plant	17° 21' 00" S	39° 13' 00" W	-17.3500	-39.2167	Zirconium	--	Nuclemon Mineró-Química Ltda. (government: 100%)	Active	123 (concentrate)	thousand t/yr	combined production for 3 plants
275	2005	Brazil	Prado, Bahia State (three separation plants)	Plant	17° 21' 00" S	39° 13' 00" W	-17.3500	-39.2167	Zirconium	--	Nuclemon Mineró-Química Ltda. (government: 100%)	Active	90 (concentrate)	thousand t/yr	combined production for 3 plants
276	2005	Canada	Refinery in Vaudreuil, Québec	Refinery	45° 24' 00" N	74° 02' 00" W	45.4000	-74.0333	Alumina	--	Alcan Inc.	Active	1,169 (smelter-grade)	thousand t/yr	--
277	2005	Canada	Smelter in Laterrière, Québec	Smelter	48° 30' 00" N	72° 37' 12" W	48.5000	-72.6200	Aluminum	--	Alcan Inc.	Active	219	thousand t/yr	--
278	2005	Canada	Smelter in Beauharnois, Québec	Smelter	45° 19' 00" N	73° 52' 00" W	45.3167	-73.8667	Aluminum	--	Alcan Inc.	Active	50	thousand t/yr	--
279	2005	Canada	Smelter in Shawinigan, Québec	Smelter	46° 33' 00" N	72° 44' 00" W	46.5500	-72.7333	Aluminum	--	Alcan Inc.	Active	91	thousand t/yr	--
280	2005	Canada	Smelter in Grande-Baie, Québec	Smelter	48° 18' 00" N	70° 51' 00" W	48.3000	-70.8500	Aluminum	--	Alcan Inc.	Active	198	thousand t/yr	--
281	2005	Canada	Smelter in Arvida, Jonquiére, Québec	Smelter	48° 26' 00" N	71° 11' 00" W	48.4333	-71.1833	Aluminum	--	Alcan Inc.	Active	163	thousand t/yr	--

282	2005	Canada	Smelter in Kitimat, British Columbia	Smelter	54° 00' 00" N	128° 42' 00" W	54.0000	-128.7000	Aluminum	--	Alcan Inc.	Active	275	thousand t/yr	--
283	2005	Canada	Smelter in Alma, Québec	Smelter	48° 33' 00" N	71° 39' 00" W	48.5500	-71.6500	Aluminum	--	Alcan Inc.	Active	400	thousand t/yr	--
284	2005	Canada	Smelter in Sept-Iles, Québec	Smelter	50° 21' 17" N	66° 23' 00" W	50.3547	-66.3833	Aluminum	--	Aluminerie Alouette Inc. (Alcan: 40%, Aluminum Austria Metall Québec: 20%, Hydro Aluminum: 20%, Société générale de financement du Québec (SGF): 13.33%, and Marubeni Québec Inc.: 6.67%)	Active	244	thousand t/yr	--
285	2005	Canada	Deschambault, Québec	Smelter	46° 38' 00" N	71° 55' 00" W	46.6333	-71.9167	Aluminum	--	Aluminerie Lauralco Inc. (Alcoa: 100%)	Active	249	thousand t/yr	--
286	2005	Canada	Smelter in Bécancour, Québec	Smelter	46° 20' 00" N	72° 26' 00" W	46.3333	-72.4333	Aluminum	--	Aluminiere de Bécancour Inc. (Alcoa: 75%, Alcan: 25%)	Active	403	thousand t/yr	--
287	2005	Canada	Smelter in Baie-Comeau, Québec	Smelter	49° 13' 00" N	68° 09' 00" W	49.2167	-68.1500	Aluminum	--	Canadian Reynolds Metals Co. Ltd. (Alcoa: 100%)	Active	438	thousand t/yr	--
288	2005	Canada	Jeffrey Mines at Asbestos, Québec	Mine	47° 52' 12" N	75° 58' 12" W	47.8700	-75.9700	Asbestos	S	Jeffrey Mine Inc.	Active	250 (fiber)	thousand t/yr	--
289	2005	Canada	Black Lake, Québec	Mine	46° 03' 00" N	71° 21' 00" W	46.0500	-71.3500	Asbestos	S	LAB Chrysotile, Inc. (private: 100%).	Active	160 (fiber)	thousand t/yr	--
290	2005	Canada	Bell Mine, near Thetford Mines, Québec	Mine	46° 08' 30" N	71° 30' 00" W	46.1417	-71.5000	Asbestos	U	LAB Chrysotile, Inc. (private: 100%).	Active	70 (fiber)	thousand t/yr	--
291	2005	Canada	Saint-Basile, Québec	Plant	46° 45' 00" N	71° 49' 00" W	46.7500	-71.8167	Cement	--	Ciment Québec Inc. (Essroc Group: 50%, private: 50%)	Active	1,571 (dry-process)	thousand t/yr	--
292	2005	Canada	Picton, Ontario	Plant	44° 01' 00" N	77° 09' 00" W	44.0167	-77.1500	Cement	--	ESSROC Canada Inc. (Italcementi Group)	Active	792 (wet and dry-process)	thousand t/yr	--
293	2005	Canada	Woodstock, Ontario	Plant	42° 52' 48" N	80° 45' 00" W	42.8800	-80.7500	Cement	--	Federal White Cement Ltd.	Active	544 (dry-process)	thousand t/yr	--
294	2005	Canada	Bath, Ontario	Plant	44° 11' 00" N	76° 46' 00" W	44.1833	-76.7667	Cement	--	Lafarge Canada Inc.	Active	1,176 (dry-process)	thousand t/yr	--
295	2005	Canada	Woodstock, Ontario	Plant	43° 08' 00" N	80° 45' 00" W	43.1333	-80.7500	Cement	--	Lafarge Canada Inc.	Active	814 (wet-process)	thousand t/yr	--
296	2005	Canada	Exshaw, Alberta	Plant	51°03' 20" N	115°09'52" W	51.0557	-115.1645	Cement	--	Lafarge Canada Inc.	Active	1,422 (dry-process)	thousand t/yr	--
297	2005	Canada	Kamloops, British Columbia	Plant	50° 40' 00" N	120° 20' 00" W	50.6667	-120.3333	Cement	--	Lafarge Canada Inc.	Active	324 (dry-process)	thousand t/yr	--
298	2005	Canada	Richmond, British Columbia	Plant	49° 10' 59" N	123° 08' 00" W	49.1831	-123.1335	Cement	--	Lafarge Canada Inc.	Active	1,319 (wet-process)	thousand t/yr	--
299	2005	Canada	St. Constant, Québec, Regional County Municipality of Roussillon	Plant	45° 30' 00" N	73° 49' 48" W	45.5000	-73.8300	Cement	--	Lafarge Canada Inc.	Active	1,157 (dry-process)	thousand t/yr	--
300	2005	Canada	Brookfield, Nova Scotia	Plant	45° 15' 00" N	63° 17' 00" W	45.2500	-63.2833	Cement	--	Lafarge Canada Inc.	Active	621 (dry-process)	thousand t/yr	--
301	2005	Canada	Edmonton, Alberta	Plant	53° 33' 00" N	113° 30' 00" W	53.5500	-113.5000	Cement	--	Lehigh Inland Cement Ltd. (Heidelberg Cement Group)	Active	1,380 (dry-process)	thousand t/yr	--
302	2005	Canada	Delta, British Columbia	Plant	50° 11' 00" N	98° 19' 00" W	50.1800	-98.3200	Cement	--	Lehigh Northest Cement Ltd. (Heidelberg Cement Group)	Active	1,356 (dry-process)	thousand t/yr	--
303	2005	Canada	Joliette, Québec	Plant	46° 02' 00" N	73° 26' 00" W	46.0333	-73.4333	Cement	--	St. Lawrence Cement Inc. (Holcim AG of Swiss)	Active	1,475 (dry-process)	thousand t/yr	--
304	2005	Canada	Mississauga, Ontario	Plant	43° 07' 00" N	79° 30' 00" W	43.1500	-79.5000	Cement	--	St. Lawrence Cement Inc. (Holcim AG of Swiss)	Active	2,000 (wet and dry)	thousand t/yr	--
305	2005	Canada	Bowmanville, Ontario	Plant	43° 54' 00" N	78° 41' 00" W	43.9000	-78.6833	Cement	--	St. Marys Cement (Canada) Inc. (Votaramint Ciment)	Active	1,377 (dry-process)	thousand t/yr	--
306	2005	Canada	St. Marys, Ontario	Plant	43° 15' 00" N	81° 08' 00" W	43.2500	-81.1333	Cement	--	St. Marys Cement (Canada) Inc. (Votaramint Ciment)	Active	645 (dry-process)	thousand t/yr	--
307	2005	Canada	Coal Mountain Mine located at 30km southeast of Sparwood	Mine and Plant	49° 47' 24" N	114° 53' 24" W	49.7900	-114.8900	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	2,500 (open pit) 3,200 (plant)	thousand t/yr	--



308	2004	Canada	Elkview Mine near Sparwood, British Columbia	Mine	49° 47' 24" N	114° 53' 24" W	49.7900	-114.8900	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	6,000	thousand t/yr	--
309	2005	Canada	Fording River Mine near Elkford, British Columbia, community at the north on Highway 43 (21 miles/34 km)	Mine	49° 47' 24" N	114° 53' 24" W	49.7900	-114.8900	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	10,000 (open-pit), 9,500 (plant)	thousand t/yr	--
310	2005	Canada	Greenhills Mine near Elkford, British Columbia	Mine	49° 47' 24" N	114° 53' 24" W	49.7900	-114.8900	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	4,500 (open-pit), 5,000 (plant)	thousand t/yr	--
311	2005	Canada	Line Creek Mine near Sparwood, British Columbia	Mine	49° 47' 24" N	114° 53' 24" W	49.7900	-114.8900	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	9,000	thousand t/yr	--
312	2005	Canada	Cardinal River Mine near Hinton, Alberta	Mine	53° 49' 48" N	117° 13' 48" W	53.8300	-117.2300	Coal	S	Elk Valley Coal Partnership (Teck Cominco Limited: 41%, Consol Energy Inc., Fording Inc., and Luscar Energy Partnership: 59%)	Active	8,000	thousand t/yr	--
313	2005	Canada	Niobec Mine, Saint-Honoré, 14 km NW of Chicoutimi, Quebec	Mine	48° 32' 00" N	71° 09' 00" W	48.5333	-71.1500	Columbium (niobium)	U	Cambior Inc.	Active	3,450 (content of columbium)	t/yr	--
314	2005	Canada	Myra Falls Mine, British Columbia	Mine	49° 19' 48" N	125° 19' 48" W	49.3300	-125.3300	Copper	U	Boliden Westmin (Canada) Limited	Active	9,000	thousand t/yr	--
315	2005	Canada	Sudbury Division, Sudbury, Ontario	Plant	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	4,250	thousand t/yr	--
316	2005	Canada	Strathcona and Timmins operations in Timmins, Ontario	Plant	48° 30' 00" N	81° 20' 00" W	48.5000	-81.3330	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	4,860	thousand t/yr	--
317	2005	Canada	Smelter in Timmins, Ontario	Smelter	48° 30' 00" N	81° 20' 00" W	48.5000	-81.3330	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	440	thousand t/yr	--
318	2005	Canada	Kidd Creek Mine, near Timmins, northern Ontario	Mine	48° 41' 00" N	81° 22' 00" W	48.6833	-81.3667	Copper	U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	4,000 (ore)	thousand t/yr	--
319	2005	Canada	Montcalm Mine, 70 km west of Timmins, Ontario	Refinery	48° 33' 36" N	81° 53' 24" W	48.5600	-81.8900	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	2,000 (ore)	thousand t/yr	--
320	2005	Canada	Raglan Mine in Ungave, Québec	Mine	61° 39' 00" N	73° 41' 00" W	61.6500	-73.6833	Copper	S/U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	2,000 (ore)	thousand t/yr	--
321	2005	Canada	Louvicourt Mine, Val d'Or, Québec	Mine	48° 46' 12" N	77° 48' 00" W	48.7700	-77.8000	Copper	U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	2,000 (ore)	thousand t/yr	--
322	2005	Canada	Smelter in Thompson, Manitoba	Smelter	55° 45' 00" N	97° 52' 00" W	55.7500	-97.8667	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	686 (projected)	thousand t/yr	--
323	2005	Canada	Bell Allard Mine, Murdochville, Québec	Mine	49° 41' 00" N	77° 44' 00" W	49.6833	-77.7333	Copper	U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	4,000 (ore)	thousand t/yr	--
324	2005	Canada	Horne Smelter in Rouyn-Noranda, Toronto, northwestern Quebec	Smelter	48° 14' 38" N	79° 01' 09" W	48.2439	-79.0192	Copper	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	770	thousand t/yr	--
325	2005	Canada	Kamloops, British Columbia	Plant	50° 40' 00" N	120° 20' 00" W	50.6667	-120.3333	Copper	--	Highland Valley Copper (Teck Cominco Limited: 63.9%, BHP Billiton Ltd.: 33.6%, others: 2.5%)	Active	4,500	thousand t/yr	--
326	2005	Canada	Huckleberry Mine in Omineca, central British Columbia	Mine	56° 00' 00" N	124° 53' 00" W	56.0000	-124.8833	Copper	S	Huckleberry Mines Ltd. (Imperial Metals Corp.: 50%, Japanese consortium: 50%)	Active	37 copper content	thousand t/yr	--
327	2005	Canada	Mount Polley Mine, British Columbia	Mine	52° 07' 00" N	124° 51' 00" W	52.1167	-124.8500	Copper	S	Imperial Metals Corporation	Active	17 (copper content)	thousand t/yr	--
328	2005	Canada	Smelter in Sudbury, Ontario	Smelter	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Copper	--	Inco Limited	Active	500	thousand t/yr	--

329	2005	Canada	Refinery in Sudbury, Ontario	Refinery	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Copper	--	Inco Limited	Active	170	thousand t/yr	--
330	2005	Canada	Kemess Mine, British Columbia	Mine	57° 02' 00" N	126° 47' 00" W	57.0333	-126.7833	Copper	S	Northgate Exploration Limited	Active	28 (copper content)	thousand t/yr	--
331	2005	Canada	Thompson district, Manitoba	Plant	55° 45' 00" N	97° 52' 00" W	55.7500	-97.8667	Copper	--	Inco Limited	Active	varies	--	--
332	2005	Canada	Ekati Mine, Lac de Gras region, Northwest Territories, 300km northeast Yellowknife	Mine	64° 44' 00" N	110° 36' 00" W	64.7333	-110.6000	Diamond	S	BHP Billiton Diamonds Inc.: 80% (BHP Billiton Group), Charles Fipke: 10%, Stewart Blusson: 10%	Active	5,350,000	carats/yr	--
333	2005	Canada	Diavik Mine in Yellowknife region, Northwest Territories	Mine	64° 30' 00" N	110° 20' 00" W	64.5000	-110.3333	Diamond	S/U	Diavik Diamond Mines Inc.: 60% (Rio Tinto plc), Aber Diamond Mines Ltd.: 40% (Aber Diamond Corporation)	Active	6,000,000	carats/yr	--
334	2005	Canada	Holt-McDermott Mine at Harker Township, Ontario	Mine	49° 35' 00" N	80° 02' 00" W	49.5833	-80.0333	Gold	U	Barrick Gold Corp.	Active	405 (ore)	thousand t/yr	--
335	2005	Canada	Bousquet Mines 1 and 2, northwestern Québec	Mine	51° 07' 00" N	70° 25' 00" W	51.1167	-70.4167	Gold	U	Barrick Gold Corp.	Active	954 (ore)	thousand t/yr	--
336	2005	Canada	Huckleberry Mine in Omineca, southeast of Houston, British Columbia	Mine	56° 00' 00" N	124° 53' 00" W	56.0000	-124.8833	Gold	S	Huckleberry Mines Ltd. (Imperial Metals Corp.: 50%, Japanese consortium: 50%)	Active	250	kg/yr	--
337	2005	Canada	Mount Polley Mine in Williams Lake, British Columbia	Mine	52° 07' 00" N	124° 51' 00" W	52.1167	-124.8500	Gold	S	Imperial Metals Corp.	Active	3,100	kg/yr	--
338	2005	Canada	Lupin Mine in Contwoyo Lake, Northwest Territories (suspended), Nunavut Territory	Mine	65° 45' 00" N	111° 15' 00" W	65.7500	-111.2500	Gold	U	Kinross Gold Corporation	Inactive	612 (ore)	thousand t/yr	--
339	2005	Canada	Macassa Mine at Teck Township, northern Ontario	Mine	48° 14' 00" N	80° 07' 00" W	48.2333	-80.1167	Gold	U	Kirkland Lake Gold Inc.	Active	473 (ore)	thousand t/yr	--
340	2005	Canada	Giant mill-tailings in Yellowknife, Northwest Territories	Plant	62° 27' 00" N	114° 21' 00" W	62.4500	-114.3500	Gold	--	Miramar Mining Corporation	Active	3,265 (ore)	thousand t/yr	--
341	2005	Canada	Giant Mine in Yellowknife, Northwest Territories	Mine	62° 27' 00" N	114° 21' 00" W	62.4500	-114.3500	Gold	U	Miramar Mining Corporation	Active	407 (ore)	thousand t/yr	--
342	2005	Canada	Golden Giant Mine in Hemlo, Ontario	Mine	48° 42' 00" N	85° 54' 00" W	48.7000	-85.9000	Gold	U	Newmont Canada Limited	Active	1,080 (ore)	thousand t/yr	--
343	2005	Canada	Toodogone River, British Columbia	Plant	56° 00' 00" N	124° 53' 00" W	56.0000	-124.8833	Gold	--	Northgate Exploration Ltd.	Active	8,700	kg/yr	--
344	2005	Canada	Campbell Mine in Red Lake,	Mine	51° 03' 00" N	93° 46' 00" W	51.0500	-93.7667	Gold	U	Placer Dome Inc.	Active	584 (ore)	thousand t/yr	--
345	2005	Canada	Detour Lake Mine in Northeast Ontario, Nearest Landmark, Cochrane (140 km)	Mine	50° 00' 00" N	79° 40' 00" W	50.0000	-79.6667	Gold	S/U	Placer Dome Inc.	Active	1,278 (ore)	thousand t/yr	--
346	2005	Canada	Dome Mine in South Porcupine, Ontario	Mine	48° 50' 00" N	82° 00' 00" W	48.8333	-82.0000	Gold	S/U	Placer Dome Inc.	Active	9.8	t/yr	--
347	2005	Canada	Sigma and Kiema Mines in Val d'Or, Québec	Mine	48° 07' 00" N	77° 46' 00" W	48.1167	-77.7667	Gold	U	Placer Dome Inc.	Active	730 (ore)	thousand t/yr	--
348	2005	Canada	Similco Mine in Princeton, British Columbia (suspended)	Mine	49° 20' 00" N	120° 30' 00" W	49.3333	-120.5000	Gold	S	Princeton Mining Corp.	Inactive	450	kg/yr	--
349	2005	Canada	David Bell Mine in Hemlo, Ontario	Mine	48° 42' 00" N	85° 53' 00" W	48.7000	-85.8833	Gold	U	Teck-Corona Corp. (Teck Corp.: 100%)	Active	456 (ore)	thousand t/yr	--
350	2005	Canada	Kearney Lake, located 27 miles north of Huntsville, Ontario	Plant	45° 19' 36" N	79° 13' 01" W	45.3265	-79.2168	Graphite	--	Strategic Exploration Inc.	Active	proprietary data withheld	--	--
351	2005	Canada	Fischell Brook at St. George's, Newfoundland	Plant	48° 26' 00" N	58° 25' 32" W	48.4333	-58.4256	Gypsum	--	Atlantic Gypsum Resources Inc.	Active	1,300	thousand t/yr	--
352	2005	Canada	River Denys, Sugar Camp, Nova Scotia	Plant	44° 28' 00" N	65° 00' 00" W	44.4667	-65.0000	Gypsum	--	Georgia-Pacific Corp.	Active	1,460	thousand t/yr	--
353	2005	Canada	Little Narrows, Nova Scotia	Plant	46° 12' 48" N	60° 59' 00" W	46.2133	-60.9833	Gypsum	--	Little Narrows Gypsum Co. Ltd. (USG Corp.: 100%)	Active	1,640	thousand t/yr	--
354	2005	Canada	Milford, East Hants municipal district of Nova Scotia	Plant	44° 28' 00" N	65° 00' 00" W	44.4667	-65.0000	Gypsum	--	National Gypsum (Canada) Ltd. (Aancor Holdings Corp.: 100%)	Active	3,300	thousand t/yr	--

355	2005	Canada	Windermere, British Columbia	Plant	50° 28' 00" N	115° 58' 00" W	50.4667	-115.9667	Gypsum	--	Westroc Industries Ltd.	Active	1,170	thousand t/yr	--
356	2005	Canada	Hamilton, Ontario	Plant	43° 15' 00" N	79° 50' 00" W	43.2500	-79.8333	Iron and steel	--	Dofasco Inc.	Active	3,642 (pig iron) 4,500 (crude steel)	thousand t/yr	--
357	2005	Canada	Carol Lake, Labrador	Plant	53° 02' 00" N	67° 00' 00" W	53.0333	-67.0000	Iron and steel	--	Iron Ore Company of Canada (Rio Tinto Ltd.: 58.72%, Mitsubishi Corporation: 26.18%, Labrador Iron Ore Royalty Income Fund: 15.1%)	Active	16,000 (concentrate), 12,000 (pellets)	thousand t/yr	--
358	2005	Canada	Mount Wright, Southernmost Labrador Trough, Québec	Plant	53° 46' 48" N	62° 34' 33" W	53.7800	-62.5758	Iron and steel	--	Québec Cartier Mining Co. (Dofasco Inc.: 50%)	Active	16,950 (concentrate), 7,500 (acid pellets), 657 (sinter)	thousand t/yr	--
359	2005	Canada	Wabush, Labrador, and Pointe Noire, Québec	Mine	52° 55' 00" N	66° 52' 00" W	52.9167	-66.8667	Iron and steel	S	Wabush Mines (Stelco Inc.: 37.9%, Dofasco Inc.: 24.2%, Cliffs Mining Co.: 22.8%, Acme Steel Co.: 15.1%)	Active	6,200 (concentrate)	thousand t/yr	--
360	2005	Canada	Myra Falls Mine, British Columbia	Mine	49° 19' 48" N	125° 19' 48" W	49.3300	-125.3300	Lead	U	Boliden Limited	Active	800 (ore)	thousand t/yr	--
361	2005	Canada	Nanisivik Mine on Baffin Island, Northwest Territories	Mine	72° 00' 00" N	85° 00' 00" W	72.0000	-85.0000	Lead	S	Breakwater Resources Ltd.	Active	785 (ore)	thousand t/yr	--
362	2005	Canada	No. 12 Mine in Bathurst and smelter in Belledune, New Brunswick	Smelter	47° 36' 00" N	65° 39' 00" W	47.6000	-65.6500	Lead	--	Brunswick Mining and Smelting Corp. Ltd. (Noranda Inc.: 100%)	Active	74 (lead contained)	thousand t/yr	--
363	2005	Canada	Flin Flon and Snow Lake, Manitoba	Smelter	54° 46' 00" N	101° 53' 00" W	54.7667	-101.8833	Lead	--	Hudson Bay Mining and Smelting Co., Ltd. (HudBay Minerals Inc.: 100%)	Active	60 (lead-zinc contained)	thousand t/yr	--
364	2005	Canada	Trail, British Columbia, junction of Highways 3B and 22, 26 km southwest of Castlegar and 10 km east of Rosland	Plant	49° 05' 42" N	117° 42' 36" W	49.0950	-117.7100	Lead	--	Teck Cominco Limited	Active	120 (refined lead)	thousand t/yr	--
365	2005	Canada	Iris Cove, Sydney, Nova Scotia	Plant	46° 13' 50" N	60° 09' 22" W	46.2306	-60.1562	Limestone	--	Atlantic Industrial Minerals Inc.	Active	720	thousand t/yr	--
366	2005	Canada	Faulkner, Manitoba	Plant	51° 25' 00" N	98° 45' 44" W	51.4167	-98.7622	Limestone	--	Continental Lime Ltd.	Active	1,440 (crushed stone)	thousand t/yr	--
367	2005	Canada	Havelock, New Brunswick	Plant	46° 00' 00" N	65° 19' 00" W	46.0000	-65.3167	Limestone	--	Havelock Co. (Kickenson Mines Co.: 100%)	Active	864	thousand t/yr	--
368	2005	Canada	Cadomin, Alberta	Plant	52° 18' 00" N	117° 28' 00" W	52.3000	-117.4667	Limestone	--	Inland Cement Ltd. (CBR Materials Corp.)	Active	2,160	thousand t/yr	--
369	2005	Canada	Cadomin, Alberta	Mine	52° 18' 00" N	117° 28' 00" W	52.3000	-117.4667	Limestone	S	Inland Cement Ltd. (CBR Materials Corp.)	Active	2,160	thousand t/yr	--
370	2005	Canada	Steep Rock, Manitoba	Quarry	51° 26' 00" N	98° 48' 00" W	51.4333	-98.8000	Limestone	S	Lafarge Canada Inc.	Active	906	thousand t/yr	--
371	2005	Canada	Noel Area, Alberta; Chauvin, Sibbald, North Pembina, Alberta	Field	52° 41' 00" N	110° 16' 06" W	52.6833	-110.2682	Liquified petroleum gas	--	BP Canada Inc. (The British Petroleum Co. plc, London: 100%)	Active	47	million cubic meters/yr	--
372	2005	Canada	Noel Area, northern Alberta; Chauvin, Sibbald, North Pembina, Alberta	Field	52° 41' 00" N	110° 08' 00" W	52.6833	-110.1333	Liquified petroleum gas	--	BP Canada Inc. (The British Petroleum Co. plc, London: 100%)	Active	1.8	billion cubic meters/yr	--
373	2005	Canada	Judy Creek, Cold Lake, Alberta; Mackenzie Delta, Beaufort Sea, Yukon and Northwest Territories	Field	54° 27' 54" N	110° 10' 59" W	54.4650	-110.1831	Liquified petroleum gas	--	Imperial Oil Ltd. (Exxon Mobil Corp.: 70%, others: 30%)	Active	36.4	million cubic meters/yr	--
374	2005	Canada	Hibernia, Grand Banks, southeast of Newfoundland and Sable Island	Field	47° 04' 52" N	55° 47' 00" W	47.0811	-55.7833	Liquified petroleum gas	--	Mobil Oil Canada Ltd. (Exxon Mobil Corp.: 100%)	Active	3	billion cubic meters/yr	--
375	2005	Canada	Terra Nova, near to Hibernia, Jeanne d'Arc Basin, Newfoundland	Field	48° 30' 00" N	54° 13' 00" W	48.5000	-54.2167	Liquified petroleum gas	--	Mobil Oil Canada Ltd. (Exxon Mobil Corp.: 100%)	Active	2	billion cubic meters/yr	--

376	2005	Canada	Rycroft, Wembley, Elk Point, Rio Bravo, Alberta	Field	55° 46' 00" N	118° 43' 00" W	55.7667	-118.7167	Liquified petroleum gas	--	PanCanadian Petroleum Ltd. (Canadian Pacific Enterprises: 87%; others: 13%)	Active	3.53	billion cubic meters/yr	--
377	2005	Canada	Dimsdale, Little Smoky Lake, Sousa, Alberta; Midale, Benson, Saskatchewan	Field	49° 24' 00" N	103° 24' 00" W	49.4000	-103.4000	Liquified petroleum gas	--	Shell Canada Ltd. (Shell Investments: 79%, others: 21%)	Active	6.53	billion cubic meters/yr	--
378	2005	Canada	Eaglesham, Virgo, Alberta; and Desan, British Columbia	Field	55° 47' 00" N	117° 54' 00" W	55.7833	-117.9000	Liquified petroleum gas	--	Texaco Canada Petroleum Inc. (Texaco Inc., United States: 78%, others: 22%)	Active	67.3	million cubic meters/yr	--
379	2005	Canada	Bécancour, Québec	Smelter	46° 20' 00" N	72° 26' 00" W	46.3333	-72.4333	Magnesium	--	Norsk Hydro Canada Inc.	Active	48	thousand t/yr	--
380	2005	Canada	Haley Station, Ottawa, Ontario	Smelter	45° 34' 00" N	76° 46' 00" W	45.5667	-76.7667	Magnesium	--	Timminco Limited	Active	6	thousand t/yr	--
381	2005	Canada	Southeast of Houston, British Columbia	Mine	54° 10' 00" N	126° 22' 00" W	54.1667	-126.3667	Molybdenum	NA	Huckleberry Mines Ltd. (Princeton Mines Corp.: 60%, Japanese consortium: 40%)	Active	635	thousand t/yr	--
382	2005	Canada	Craig, Fraser, Lindsley, and Lockerby in Sudbury district, Ontario	Plant	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Nickel	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	54 (metal contained)	thousand t/yr	--
383	2005	Canada	Raglan Mine in Ungave, Québec	Mine	61° 39' 00" N	73° 41' 00" W	61.6500	-73.6833	Nickel	U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	21 (metal contained)	thousand t/yr	--
384	2005	Canada	Smelter in Falconbridge, Ontario	Smelter	46° 34' 00" N	80° 49' 00" W	46.5667	-80.8167	Nickel	--	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	45 (rated capacity)	thousand t/yr	--
385	2005	Canada	Montcalm Mine, 70 km west of Timmins, Ontario	Mine	48° 25' 00" N	81° 22' 00" W	48.4167	-81.3667	Nickel	U	Falconbridge Limited (Noranda Inc.: 58.9%, Falconbridge Limited: 41.1%)	Active	2,000 (ore)	thousand t/yr	--
386	2005	Canada	Gertrude, Stobie, Creighton, Copper Cliff North and South, Garson-Offsets, McCreedy East and West, Coleman, Crean Hill, and Totten in Sudbury district, Ontario	Plant	46° 27' 00" N	81° 10' 00" W	46.4500	-81.1667	Nickel	--	Inco Limited	Active	106 (metal contained)	thousand t/yr	--
387	2005	Canada	Smelter in Sudbury, Ontario	Smelter	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Nickel	--	Inco Limited	Active	110 (metal contained)	thousand t/yr	--
388	2005	Canada	Refinery in Sudbury, Ontario	Refinery	46° 30' 00" N	80° 58' 00" W	46.5000	-80.9667	Nickel	--	Inco Limited	Active	57 (metal contained)	thousand t/yr	--
389	2005	Canada	Refinery in Port Colborne, Ontario	Refinery	42° 53' 00" N	79° 14' 00" W	42.8833	-79.2333	Nickel	--	Inco Limited	Active	30 (metal contained)	thousand t/yr	--
390	2005	Canada	Thompson, Birchtree Mines in Manitoba	Mine	55° 12' 00" N	97° 29' 00" W	55.2000	-97.4833	Nickel	U	Inco Limited	Active	62 (metal contained).	thousand t/yr	--
391	2005	Canada	Smelter in Thompson, Manitoba	Smelter	55° 12' 00" N	97° 29' 00" W	55.2000	-97.4833	Nickel	--	Inco Limited	Active	82 (metal contained)	thousand t/yr	--
392	2005	Canada	Refinery in Fort Saskatchewan, Alberta	Refinery	53° 43' 00" N	113° 12' 00" W	53.7167	-113.2000	Nickel	--	Sherritt International Corp.	Active	24 (metal contained)	thousand t/yr	--
393	2005	Canada	Voisey Bay mine and concentration plant, 350 km north of Happy-Valley Goose Bay, Labrador	Mine and Plant	56° 30' 00" N	62° 30' 00" W	56.5000	-62.5000	Nickel	S	Voisey's Bay Nickel Company (Inco Limited: 100%)	Active	NA	thousand t/yr	--
394	2005	Canada	Noel Area, northern Alberta; Chauvin, Sibbald, North Pembina, Alberta	Field	52° 41' 00" N	110° 08' 00" W	52.6833	-110.1333	Petroleum: crude	--	BP Canada Inc. (The British Petroleum Co. plc, London: 100%)	Active	12	million 42-gallon barrels/yr	--
395	2005	Canada	Judy Creek, Cold Lake, Alberta; Mackenzie Delta, Beaufort Sea, Yukon and Northwest Territories	Field	54° 24' 41" N	110° 12' 18" W	54.4113	-110.2050	Petroleum: crude	--	Imperial Oil Ltd. (Exxon Mobil Corp.: 70%, others: 30%)	Active	670	thousand 42-gallon barrels/yr	--
396	2005	Canada	Hibernia, Grand Banks, southeast of Newfoundland and Sable Island, Nova Scotia	Field	47° 53' 34" N	55° 47' 00" W	46.8928	-55.7833	Petroleum: crude	--	Mobil Oil Canada Ltd. (Exxon Mobil Corp.: 100%)	Active	26.1	million 42-gallon barrels/yr	--
397	2005	Canada	Terra Nova, near to Hibernia, Jeanne d'Arc Basin, Newfoundland	Field	48° 30' 00" N	54° 13' 00" W	48.5000	-54.2167	Petroleum: crude	--	Mobil Oil Canada Ltd. (Exxon Mobil Corp.: 100%)	Active	25	million 42-gallon barrels/yr	--

398	2005	Canada	Pembina, Bodo, Majorville, Alberta	Field	52° 11' 09" N	110° 02' 37" W	52.1857	-110.0436	Petroleum: crude	--	Norcen Energy Resources Ltd. (Hollinger Inc.: 59%, Hees International: 41%)	Active	12.1	million 42-gallon barrels/yr	--
399	2005	Canada	Grantham, Hays Ronalane, Peace River, Normandville, Randell, Alberta; and Grizzly Valley, British Columbia	Field	56° 14' 00" N	117° 17' 00" W	56.2333	-117.2833	Petroleum: crude	--	Oakwood Petroleum Ltd. (Sceptre Resources Ltd.: 100%)	Active	24.6	million 42-gallon barrels/yr	--
400	2005	Canada	Rycroft, Wembley, Elk Point, Rio Bravo, Alberta	Field	55° 46' 00" N	118° 43' 00" W	55.7667	-118.7167	Petroleum: crude	--	PanCanadian Petroleum Ltd. (Canadian Pacific Enterprises: 87%, others: 13%)	Active	19.7	million 42-gallon barrels/yr	--
401	2005	Canada	Dimsdale, Little Smoky Lake, Sousa, Alberta; Midale, Benson, Saskatchewan	Field	49° 24' 00" N	118° 24' 00" W	49.4000	-118.4000	Petroleum: crude	--	Shell Canada Ltd. (Shell Investments: 79%, others, 21%)	Active	22.2	million 42-gallon barrels/yr	--
402	2005	Canada	Kidney, Zama Lake, Cosway, Albersun Prevo, and Medicine River, Alberta; and Leitchville, Unwin, Saskatchewan	Field	58° 45' 00" N	119° 05' 00" W	58.7500	-119.0833	Petroleum: crude	--	Suncor Inc. (Sun Co. Inc., United States: 75%, Ontario Energy Resources: 25%)	Active	4.1	million 42-gallon barrels/yr	--
403	2005	Canada	Eaglesham, Virgo, Alberta; and Desan, British Columbia	Field	55° 47' 00" N	117° 54' 00" W	55.7833	-117.9000	Petroleum: crude	--	Texaco Canada Petroleum Inc. (Texaco Inc., United States: 78%, others: 22%)	Active	158	thousand 42-gallon barrels/yr	--
404	2005	Canada	Calgary, Alberta	Field	51° 05' 00" N	114° 05' 00" W	51.0833	-114.0833	Petroleum: crude	--	UNOCAL Canada Ltd. (UNOCAL Corp., United States: 100%)	Active	14.7	million 42-gallon barrels/yr	--
405	2005	Canada	Vanscoy, Saskatchewan	Plant	52° 00' 00" N	106° 59' 00" W	52.0000	-106.9833	Potash (K <sub>2</sub> O equivalent)	--	Agrium Products Inc.	Active	1,750 (potassium chloride)	thousand t/yr	--
406	2005	Canada	Esterhazy, southeast Saskatchewan	Plant	50° 39' 00" N	102° 05' 00" W	50.6500	-102.0833	Potash (K <sub>2</sub> O equivalent)	--	International Minerals & Chemical Corp. (Canada) Ltd. (IMC Fertilizer Corp.: 75%, PCS: 25%)	Active	953 (potassium chloride)	thousand t/yr	--
407	2005	Canada	Lanigan, near Lanigan, Saskatchewan	Plant	51° 51' 00" N	105° 02' 00" W	51.8500	-105.0333	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	3,828 (potassium chloride)	thousand t/yr	--
408	2005	Canada	Rocanville, southeast Saskatchewan	Plant	50° 23' 00" N	101° 42' 00" W	50.3833	-101.7000	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	2,295 (potassium chloride)	thousand t/yr	--
409	2005	Canada	Allan Division, Allan, Saskatchewan	Plant	51° 54' 00" N	106° 04' 00" W	51.9000	-106.0667	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	1,885 (potassium chloride)	thousand t/yr	--
410	2005	Canada	Cory, near Saskatoon, Saskatchewan	Plant	52° 07' 00" N	106° 38' 00" W	52.1167	-106.6333	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	1,361 (potassium chloride)	thousand t/yr	--
411	2005	Canada	Patience, near Saskatoon, Saskatchewan	Plant	52° 07' 00" N	106° 38' 00" W	52.1167	-106.6333	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	1,033 (potassium chloride)	thousand t/yr	--
412	2005	Canada	Sussex, New Brunswick	Plant	45° 43' 00" N	65° 31' 00" W	45.7167	-65.5167	Potash (K <sub>2</sub> O equivalent)	--	Potash Corp. of Saskatchewan Inc. (PCS) (private: 100%)	Active	785 (potassium chloride)	thousand t/yr	--
413	2005	Canada	Pugwash, Nova Scotia	Plant	45° 47' 24" N	63° 39' 00" W	45.7900	-63.6500	Salt and brine operations	--	The Canadian Salt Co.	Active	1,400 (rock salt and brine salt)	thousand t/yr	--
414	2005	Canada	Iles-de-la-Madeleine, Québec	Plant	47° 23' 19" N	61° 53' 39" W	47.3886	-61.8942	Salt and brine operations	--	The Canadian Salt Co.	Active	1,625 (rock salt)	thousand t/yr	--
415	2005	Canada	Ojibway, POINTE-CLAIRE, Quebec	Plant	44° 53' 00" N	79° 46' 03" W	44.8833	-79.7675	Salt and brine operations	--	The Canadian Salt Co.	Active	2,600 (rock salt)	thousand t/yr	--
416	2005	Canada	Holt-McDermott Mine at Harker Township, Ontario	Mine	49° 35' 00" N	80° 02' 00" W	49.5833	-80.0333	Silver	U	Barrick Gold Inc.	Active	876 (mill feed)	thousand t/yr	--
417	2005	Canada	Caribou Mine in Bathurst, New Brunswick	Mine	47° 57' 28" N	65° 45' 16" W	47.9578	-65.7544	Silver	U	Breakwater Resources Ltd.	Active	7.5 (mill feed)	t/yr	--

418	2005	Canada	Macassa Mine in Ontario	Mine	48° 14' 00" N	80° 07' 00" W	48.2333	-80.1167	Silver	U	Kirkland Lake Gold Inc.	Active	438 (mill feed)	thousand t/yr	--
419	2005	Canada	Eskay Creek Mine in British Columbia	Mine	56° 39' 00" N	130° 27' 00" W	56.6500	-130.4500	Silver	U	Prime Resources Group Inc.	Active	340	thousand t/yr	--
420	2005	Canada	Fort Saskatchewan, Alberta	Plant	53° 43' 00" N	113° 12' 00" W	53.7167	-113.2000	Sodium chlorate produced with salt	--	Dow Chemical Canada Inc. (Dow Chemical Co.: 100%)	Active	524 (caustic soda)	thousand t/yr	--
421	2005	Canada	Sarnia, Southwestern Ontario	Plant	42° 58' 00" N	82° 24' 00" W	42.9667	-82.4000	Sodium chlorate produced with	--	Dow Chemical Canada Inc. (Dow Chemical Co.: 100%)	Active	350 (caustic soda)	thousand t/yr	--
422	2005	Canada	Amherstburg, Ontario	Plant	42° 35' 24" N	82° 24' 00" W	42.5900	-82.4000	Sodium chlorate produced with	--	General Chemical Canada Ltd.	Active	363 (sodium carbonate)	thousand t/yr	--
423	2005	Canada	Valleyfield, Québec	Plant	45° 15' 00" N	74° 08' 00" W	45.2500	-74.1333	Sulfur dioxide and sulfuric acid	--	Canadian Electro Zinc Ltd. (CEZ) (Noranda Inc.: 90.17%)	Active	430 (sulfuric acid)	thousand t/yr	--
424	2005	Canada	Redwater, Alberta	Plant	53° 56' 39" N	113° 11' 16" W	53.9441	-113.1877	Sulfur dioxide and sulfuric acid	--	ESSO Chemical Canada (ExxonMobil Corp.: 100%)	Active	910 (sulfuric acid)	thousand t/yr	--
425	2005	Canada	Kidd Creek, Ontario	Plant	48° 41' 00" N	81° 22' 00" W	48.6833	-81.3667	Sulfur dioxide and sulfuric acid	--	Falconbridge Ltd. (Noranda Inc.: 50%; Trelleborg AB: 50%)	Active	690 (sulfuric acid)	thousand t/yr	--
426	2005	Canada	Copper Cliff, Ontario	Plant	46° 28' 00" N	81° 04' 00" W	46.4667	-81.0667	Sulfur dioxide and sulfuric acid	--	Inco Ltd.	Active	950 (sulfuric acid)	thousand t/yr	--
427	2005	Canada	East Crossfield-Elkton, Alberta	Plant	51° 26' 00" N	114° 02' 00" W	51.4300	-114.0300	Sulfur: Main sulfur extraction	--	Amoco Canada Petroleum Co., Ltd. (Amoco Corp.: 100%)	Active	650	thousand t/yr	--
428	2005	Canada	East Calgary-Crossfield, Alberta	Plant	51° 26' 00" N	114° 02' 00" W	51.4300	-114.0300	Sulfur: Main sulfur extraction	--	Canadian Occidental Petroleum, Ltd.	Active	610	thousand t/yr	--
429	2005	Canada	Kaybob South III, Alberta (Fox Creek)	Plant	54° 23' 42" N	116° 48' 33" W	54.3949	-116.8091	Sulfur: Main sulfur extraction	--	Chevron Canada Resources Inc. (ChevronTexaco Corp.: 100%)	Active	1,281	thousand t/yr	--
430	2005	Canada	Ram River, Rieinus, west central Alberta	Plant	54° 46' 26" N	117° 53' 55" W	54.7739	-117.8986	Sulfur: Main sulfur extraction	--	Husky Oil Ltd.	Active	1,646	thousand t/yr	--
431	2005	Canada	Waterton, Alberta	Plant	49° 33' 00" N	114° 10' 00" W	49.5500	-114.1667	Sulfur: Main sulfur extraction	--	Shell Canada Ltd.	Active	1,120	thousand t/yr	--
432	2005	Canada	Regina, Saskatchewan	Refinery	50° 27' 00" N	104° 37' 00" W	50.4500	-104.6167	Sulfur: petroleum refinery	--	Consumer's Cooperative Refineries Ltd. (Federated Cooperatives Ltd.: 100%)	Active	54	thousand t/yr	--
433	2005	Canada	Sarnia, Southwestern Ontario	Refinery	42° 58' 00" N	82° 24' 00" W	42.9667	-82.4000	Sulfur: petroleum refinery	--	Esso Petroleum Canada (ExxonMobil Corp.: 100%)	Active	50	thousand t/yr	--
434	2005	Canada	Montreal, Québec	Refinery	45° 30' 00" N	73° 35' 00" W	45.5000	-73.5833	Sulfur: petroleum refinery	--	Sulconam Inc. (Petro Canada: 7.6%)	Active	108	thousand t/yr	--
435	2005	Canada	Sorel-Tracy, Québec	Plant	46° 02' 00" N	73° 08' 30" W	46.0334	-73.1417	Titanium slag	--	QIT-Fer et Titane Inc. (Rio Tinto: 100%)	Active	1,100 (sorelslag) 250 (UGS slag)	thousand t/yr	--
436	2005	Canada	Cigar Lake, Saskatchewan	Plant	58° 03' 00" N	104° 32' 00" W	58.0500	-104.5333	Uranium	--	Cameco Corp. (Cameco: 50.025%, COGEMA Resources Inc.: 37.1%, Idemitsu Inc.: 7.875%, TEPCO Inc.: 5.0%)	Active	6,500 (oxide)	t/yr	--

437	2005	Canada	Key Lake, Saskatchewan	Plant	56° 18' 00" N	103° 32' 00" W	56.3000	-103.5333	Uranium	--	Cameco Corp. (Cameco: 50.025%, COGEMA Resources Inc.: 37.1%, Idemitsu Inc.: 7.875%, TEPCO Inc.: 5.0%)	Active	6,395 (oxide)	t/yr	--
438	2005	Canada	McArthur River Mine, 620 km north of Saskatoon, Saskatchewan and 80 kilometers northeast of the Key Lake operation	Mine	57° 11' 00" N	105° 34' 00" W	57.1833	-105.5667	Uranium	U	Cameco Corp. (Cameco: 50.025%, COGEMA Resources Inc.: 37.1%, Idemitsu Inc.: 7.875%, TEPCO Inc.: 5.0%)	Active	5,751 (oxide)	t/yr	--
439	2005	Canada	Rabbit Lake, Saskatchewan	Plant	53° 08' 00" N	107° 46' 00" W	53.1333	-107.7667	Uranium	--	Cameco Corp. (Cameco: 50.025%, COGEMA Resources Inc.: 37.1%, Idemitsu Inc.: 7.875%, TEPCO Inc.: 5.0%)	Active	5,445 (oxide)	t/yr	--
440	2005	Canada	Myra Falls Mine in Strathcona Provincial Park, British Columbia	Mine	53° 35' 00" N	113° 10' 00" W	53.5833	-113.1667	Zinc	U	Boliden Limited	Active	110 (zinc ore)	thousand t/yr	--
441	2005	Canada	Nanisivik Mine on Baffin Island, Northwest Territories	Mine	73° 03' 00" N	85° 25' 00" W	73.0500	-85.4167	Zinc	S	Breakwater Resources Ltd.	Active	60 (zinc contained)	thousand t/yr	--
442	2005	Canada	Bathurst, New Brunswick	Smelter	47° 36' 00" N	65° 39' 00" W	47.6000	-65.6500	Zinc	--	Breakwater Resources Ltd.	Active	1,100 (zinc in concentrate)	thousand t/yr	--
443	2005	Canada	Bathurst, New Brunswick	Smelter	47° 36' 00" N	65° 39' 00" W	47.6000	-65.6500	Zinc	--	Brunswick Mining and Smelting Corp. Ltd. (Noranda Inc.: 100%)	Active	232 (zinc in concentrate)	thousand t/yr	--
444	2005	Canada	Timmins operations and smelter in Timmins, Ontario	Plant	48° 30' 00" N	81° 20' 00" W	48.5000	-81.3333	Zinc	--	Falconbridge Ltd. (Noranda Inc.: 49.9%)	Active	212 (lead-zinc contained), 133 (slab zinc)	thousand t/yr	--
445	2005	Canada	Snow Lake concentrator, Manitoba, 120 km east of Flin Flon	Smelter	54° 53' 24" N	101° 53' 24" W	54.8900	-101.8800	Zinc	--	Hudson Bay Mining and Smelting Co., Ltd. (HudBay Minerals Inc.: 100%)	Active	1,125 (lead-zinc ore)	thousand t/yr	--
446	2005	Canada	Flin Flon Mine and Smelter in Manitoba	Mine	54° 46' 00" N	101° 53' 00" W	54.7667	-101.8833	Zinc	U	Hudson Bay Mining and Smelting Co., Ltd. (HudBay Minerals Inc.: 100%)	Active	115 (slab zinc)	thousand t/yr	--
447	2005	Canada	Bell Allard Mine in Matagami, Québec	Mine	49° 45' 00" N	77° 38' 00" W	49.7500	-77.6333	Zinc	U	Noranda Inc.	Active	85 (lead-zinc ore)	thousand t/yr	--
448	2005	Canada	Smelter in Trail, British Columbia	Smelter	49° 06' 00" N	117° 43' 00" W	49.1000	-117.7167	Zinc	--	Teck Cominco Limited	Active	300 (slab zinc)	thousand t/yr	--
449	2005	Chile	La Calera Plant, Region V	Plant	33° 12' 36" S	71° 27' 00" W	-33.2100	-71.4500	Cement	--	Cemento Melón S.A. (LaFarge Group: 82%, other private: 18%)	Active	1,600	thousand t/yr	--
450	2005	Chile	Cerro Blanco Plant, Metropolitan Santiago Region; Mejillones Plant, Region II; Coronel Plant, Region VII	Plant	33° 27' 00" S	70° 40' 00" W	-33.4500	-70.6667	Cement	--	Cemento Polpaico S.A. (Holcim Ltd.: 54.3%, Compañía de Consumidores de Gas de Santiago: 40.9%, other private: 4.8%)	Active	2,700	thousand t/yr	--
451	2005	Chile	Talcahuano Plant, Region VIII, 515 km South of Santiago	Plant	35° 40' 12" S	71° 33' 36" W	-35.6700	-71.5600	Cement	--	Cementos Bio Bio S.A. (CEMEX S.A. de C.V.: 11.9%, other private: 88.9%)	Active	750 (estimate)	thousand t/yr	--
452	2005	Chile	Plants in Antofagasta City, Region II; Copiapó City, Region III; Curicó City, Region VII	Plant	23° 43' 12" S	70° 20' 44" W	-23.7200	-70.3456	Cement	--	Industria Nacional de Cemento S.A. (Cementos Bio Bio S.A.: 100%)	Active	1,500 (estimate)	thousand t/yr	--
453	2005	Chile	Victoria de Lebu Mine, Region VIII	Mine	36° 43' 00" S	73° 07' 00" W	-36.7167	-73.1167	Coal: bituminous and lignite	S	Carbonifera Victoria de Lebu S.A. (Empresa Nacional del Carbon S.A.: 99.99%, other private: 0.01%)	Active	85 (estimate)	thousand t/yr	--
454	2005	Chile	La Chulita and Tringol Mines in Curanilahue, and plant in Lota, Region VIII	Mine	37° 28' 00" S	73° 21' 00" W	-37.4667	-73.3500	Coal: bituminous and lignite	NA	Empresa Nacional del Carbón S.A. (ENACAR)	Active	100 (estimate)	thousand t/yr	--

455	2005	Chile	Pecket Mine, Region XII (open pit)	Mine	52° 45' 00" S	70° 53' 00" W	-52.7500	-70.8833	Coal: subbituminous	S	Ingeniería del Sur S.A. (La Compañía Carbonífera San Pedro de Catamutún: 100%)	Active	1,100	thousand t/yr	--
456	2005	Chile	Andina Mining Division, including Rio Blanco and Sur Sur Mines	Mine	32° 53' 00" S	70° 14' 00" W	-32.8833	-70.2333	Copper	NA	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	240,000	t/yr	capacity sum for positions 456-459 is 1,740,000
457	2005	Chile	CODELCO Norte Mining Division, including Chuquicamata, Mina Sur, and Radomiro Tomic Mines	Mine	22° 17' 00" S	68° 54' 00" W	-22.2833	-68.9000	Copper	NA	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	985,000	t/yr	capacity sum for positions 456-459 is 1,740,000
458	2005	Chile	El Teniente Mining Division and Mine	Mine	34° 06' 00" S	70° 27' 00" W	-34.1000	-70.4500	Copper	NA	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	440,000	t/yr	capacity sum for positions 456-459 is 1,740,000
459	2005	Chile	Salvador Mining Division, including Inca, Campamento Antiguo, and Damiana Norte Mines - (general coordinates of Chile)	Mine	30° 00' 00" S	71° 00' 00" W	-30.0000	-71.0000	Copper	NA	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	75,000	t/yr	capacity sum for positions 456-459 is 1,740,000
460	2005	Chile	Chuquicamata (CODELCO Norte Division)	Smelter	22° 19' 00" S	68° 56' 00" W	-22.3167	-68.9333	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	460,000	t/yr	capacity sum for positions 460-463, 492 is 960,000
461	2005	Chile	Las Ventanas Smelter (anodes and blister)	Smelter	32° 44' 00" S	71° 02' 54" W	-32.7333	-71.0483	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	400,000	t/yr	capacity sum for positions 460-463 is 960,000
462	2005	Chile	Caletones (El Teniente Division)	Smelter	34° 06' 00" S	70° 27' 00" W	-34.1000	-70.4500	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	360,000	t/yr	capacity sum for positions 460-463 is 960,000
463	2005	Chile	Potrerillas (Salvador Division)	Smelter	26° 26' 00" S	69° 29' 00" W	-26.4333	-69.4833	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	140,000	t/yr	capacity sum for positions 460-463 is 960,000
464	2005	Chile	Chuquicamata (CODELCO Norte Division) (oxide)	Refinery	22° 19' 00" S	68° 56' 00" W	-22.3167	-68.9333	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	600,000	t/yr	capacity sum for positions 464-467 is 815,000
465	2005	Chile	Chuquicamata (CODELCO Norte Division) (sulfide)	Refinery	22° 19' 00" S	68° 56' 00" W	-22.3167	-68.9333	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	85,000	t/yr	capacity sum for positions 464-467 is 815,000
466	2005	Chile	Las Ventanas Refinery	Refinery	32° 44' 00" S	71° 02' 54" W	-32.7333	-71.0483	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	335000	t/yr	capacity sum for positions 464-467 is 815,000
467	2005	Chile	Potrerillas (Salvador Division)	Refinery	26° 26' 00" S	69° 29' 00" W	-26.4333	-69.4833	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	130,000	t/yr	capacity sum for positions 464-467 is 815,000
468	2005	Chile	Chuquicamata SX-EW plants (CODELCO Norte Division) (oxide)	Plant	22° 19' 00" S	68° 56' 00" W	-22.3167	-68.9333	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	130,000	t/yr	capacity sum for positions 468-470, 493 is 217,000
469	2005	Chile	El Teniente SX-EW plants	Plant	34° 06' 00" S	70° 27' 00" W	-34.1000	-70.4500	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	2,000	t/yr	capacity sum for positions 468-470, 493 is 217,000
470	2005	Chile	Potrerillas SX-EW plants (Salvador Division) (oxide and sulfide)	Plant	26° 26' 00" S	69° 29' 00" W	-26.4333	-69.4833	Copper	--	Corporación Nacional del Cobre de Chile (CODELCO) (government: 100%)	Active	85,000	t/yr	capacity sum for positions 468-470, 493 is 217,000
471	2005	Chile	Bioleaching plant to process copper from CODELCO Norte concentrates in Chuquicamata	Plant	22° 17' 00" S	68° 54' 00" W	-22.2833	-68.9000	Copper	--	Alliance Copper Ltd. (BHP Billiton plc: 50%, Corporación Nacional del Cobre de Chile: 50%)	Active	20,000	t/yr	--
472	2005	Chile	Andacollo Mine, Region IV	Mine	30° 13' 49" S	71° 05' 09" W	-30.2303	-71.0858	Copper	S	Compañía Minera Carmen de Andacollo (Aur Resources Inc.: 63%, Compañía Minera Carmen de Andacollo S.A.: 37%)	Active	22,000	t/yr	--



473	2005	Chile	Cerro Colorado Mine and SX-EW plant	Mine	33° 05' 00" S	71° 39' 00" W	-33.0833	-71.6500	Copper	NA	Compañía Minera Cerro Colorado (BHP Billiton plc: 100%)	Active	125,000	t/yr	SX-EW is solvent extraction-electrowinning
474	2005	Chile	Open-pit mine, concentrator plant, SX-EW plant, at Ujina, Region I	Mine and Plant	20° 59' 00" S	68° 36' 00" W	-20.9833	-68.6000	Copper	S	Compañía Minera Doña Inés de Collahuasi SCM (Anglo-American plc: 44%, Xstrata: 44%, companies led by Mitsui & Co. Ltd.:	Active	515,000 (estimate)	t/yr	SX-EW is solvent extraction-electrowinning
475	2005	Chile	Quebrada Blanca open-pit mine, Region I	Mine	21° 00' 00" S	68° 49' 00" W	-21.0000	-68.8167	Copper	S	Compañía Minera Quebrada Blanca (Aur Resources Inc.: 76.5%, Inversiones Mineras S.A.: 13.5%)	Active	80,000	t/yr	--
476	2005	Chile	Zaldivar open-pit, heap-leach mine, Region II	Mine	24° 10' 00" S	69° 03' 00" W	-24.1667	-69.0500	Copper	NA	Compañía Minera Zaldivar (Placer Dome Inc.: 100%)	Active	150,000	t/yr	--
477	2005	Chile	Mantos Blancos open pit mine, SX-EW plant, Region II	Mine	23° 33' 00" S	70° 11' 00" W	-23.5500	-70.1833	Copper	S	Empresa Minera de Mantos Blancos S.A. (Anglo-American plc: 99.9%, other private:	Active	95,000	t/yr	SX-EW is solvent extraction-electrowinning
478	2005	Chile	Mantoverde open pit mine, SX-EW plant, Region III	Mine	26° 34' 00" S	70° 19' 00" W	-26.5667	-70.3167	Copper	NA	Empresa Minera de Mantos Blancos S.A. (Anglo-American plc: 99.9%, other private: 0.1%)	Active	60,000	t/yr	SX-EW is solvent extraction-electrowinning
479	2005	Chile	Hernán Videla Lira smelter (anodes and blister), Paipote, Region III	Smelter	27° 25' 00" S	70° 17' 00" W	-27.4167	-70.2833	Copper	--	Empresa Nacional de Minería (government: 100%)	Active	300,000	t/yr	--
480	2005	Chile	El Tesoro open-pit mine and SX-EW plant, near Chuquicamata and Calama	Mine and Plant	22° 20' 00" S	68° 56' 00" W	-22.3333	-68.9333	Copper	--	Minera El Tesoro S.A. (Antofagasta plc: 61%, Equatorial Mining Ltd.: 39% )	Active	100,000	t/yr	SX-EW is solvent extraction-electrowinning
481	2005	Chile	Los Pelambres open-pit mine, 200 km northeast of Santiago	Mine	31° 36' 00" S	70° 50' 00" W	-31.6000	-70.8333	Copper	NA	Minera Los Pelambres S.A. (Antofagasta plc: 60%, Japanese Consortia: 40%)	Active	360,000	t/yr	--
482	2005	Chile	Michilla Mine and SX-EW and sulfide leaching plant, 1,500 km north of Santiago	Mine	22° 44' 00" S	70° 16' 00" W	-22.7333	-70.2667	Copper	NA	Minera Michilla S.A. (Antofagasta plc: 74.2%, other private Chilean investor: 25.8%)	Active	55,000	t/yr	SX-EW is solvent extraction-electrowinning
483	2005	Chile	Los Bronces Mine and Tortolas SX-EW plant	Mine and Plant	34° 12' 00" S	71° 01' 00" W	-34.2000	-71.0167	Copper	NA	Minera Sur Andes Ltda. (Anglo-American plc: 100%)	Active	240,000	t/yr	SX-EW is solvent extraction-electrowinning
484	2005	Chile	El Soldado Mine	Mine	32° 42' 00" S	71° 05' 00" W	-32.7000	-71.0833	Copper	NA	Minera Sur Andes Ltda. (Anglo-American plc: 100%)	Active	70,000	t/yr	--
485	2005	Chile	Chagres Smelter (blister and anodes)	Smelter	32° 48' 00" S	70° 58' 00" W	-32.8000	-70.9667	Copper	--	Minera Sur Andes Ltda. (Anglo-American plc: 100%)	Active	162,000	t/yr	--
486	2005	Chile	Altonorte Smelter, La Negra, Region II	Smelter	28° 20' 00" S	70° 50' 00" W	-28.3333	-70.8333	Copper	--	Noranda Chile S.A., Fundición Altonorte (Noranda Inc.: 100%)	Active	290,000	t/yr	--
487	2005	Chile	El Abra Mine and SX-EW plant, near Calama	Mine and Plant	34° 18' 00" S	70° 53' 00" W	-34.3000	-70.8833	Copper	NA	Sociedad Contractual Minera El Abra (Phelps Dodge Corporation: 51%, CODELCO: 49%)	Active	250,000	t/yr	SX-EW is solvent extraction-electrowinning
488	2005	Chile	Lomas Bayas Mine and SX-EW plant, Region II	Mine and Plant	23° 26' 00" S	69° 30' 00" W	-23.4333	-69.5000	Copper	NA	Xstrata (Credit Swiss Securities (Europe) Ltda.: 16.23%, Glencore Int. AG, Zug: 19.4%, other: 64.13%)	Active	65,000	t/yr	SX-EW is solvent extraction-electrowinning
489	2005	Chile	Candelaria open-pit mine, underground mine, and concentration plant; Ojos del Salado Mine and concentration plant, near Copiapó	Mine and Plant	43° 04' 04" S	73° 33' 42" W	-43.0678	-73.5617	Copper, gold, and silver	S/U	Cia. Contractual Minera Candelaria (Phelps Dodge Corporation: 80%, SMMA Candelaria, Inc.: 20%)	Active	232,000 (copper), 2,500 (gold), 30,000 (silver)	t/yr (copper), kg/yr (gold, silver)	--
490	2005	Chile	Manuel Antonio Matta Plant, Paipote; Osvaldo Martínez Plant, El	Plant	30° 35' 54" S	71° 12' 01" W	-30.5983	-71.2003	Copper, gold, and silver	--	Empresa Nacional de Minería (government: 100%)	Active	22,000 (copper), 400 (gold)	t/yr (copper), kg/yr (gold)	--
491	2005	Chile	Escondida open pit mine, 2 concentrator plants, and an oxide	Mine and Plant	30° 10' 00" S	70° 58' 00" W	-30.1667	-70.9667	Copper, gold, and silver	S	Minera Escondida Ltd. (BHP Billiton plc: 57.5%, Rio Tinto plc: 30%, Japan	Active	1,250,000 (copper), 5,600 (gold)	t/yr (copper), kg/yr (gold)	SX-EW is solvent extraction-electrowinning
492	2005	Chile	Cerro Bayo Mine and concentration plant, Laguna Verde, Region XI	Mine and Plant	33° 06' 00" S	71° 41' 00" W	-33.1000	-71.6833	Gold and silver	NA	Cerro Bayo Ltda. (Coeur d' Alene Mines Corp.: 100%)	Active	1,870 (gold), 154,000	kg/yr	--
493	2005	Chile	La Coipa open-pit mines, Region III of Northern Chile, 140 km north of	Mine	29° 26' 00" S	70° 39' 00" W	-29.4333	-70.6500	Gold and silver	S	Compañía Minera Mantos de Oro (Placer Dome Inc.: 50%, Kinross Gold Corporation:	Active	5,700 (gold), 230,000	kg/yr	bought by Barrick Gold Corp. 100%, November
494	2005	Chile	El Refugio open-pit, heap-leach mine, Region III, 100 km east of Copiapó	Mine	27° 24' 00" S	70° 22' 48" W	-27.4000	-70.3800	Gold and silver	S	Compañía Minera Mariungu (Kinross Gold Corporation: 50%, Bema Gold Corporation: 50%)	Active	4,300 (gold)	kg/yr	--

495	2005	Chile	Andina, CODELCO Norte, El Teniente, and Salvador Divisions	Plant	22° 17' 00" S	68° 54' 00" W	-22.2833	-68.9000	Gold and silver	--	Corporación Nacional del Cobre de Chile (government: 100%)	Active	8,000 (gold), 490,000 (silver)	kg/yr	gold and silver byproducts from copper
496	2005	Chile	Pampa Blanca Mine in Sierra Gorda and plants in Antofagasta, Region II	Mine and Plant	23° 30' 00" S	69° 00' 00" W	-23.5000	-69.0000	Iodine	NA	SQM Químicos S.A. (Sociedad Química y Minera de Chile S.A.: 100%)	Active	7,700	t/yr	--
497	2005	Chile	El Algarrobo Mine, Region III; El Romeral Mine and El Tofo Mine, Region IV	Mine	29° 26' 00" S	71° 15' 00" W	-29.4333	-71.2500	Iron ore	NA	Cia. Minera del Pacifico S.A. (subsidiary of CAP S.A., formerly Cia de Acero del Pacifico S.A.) (private: 100%)	Active	10,500	thousand t/yr	--
498	2005	Chile	El Agarrobito, El Laco, El Romeral, Los Colorados, and Huasco concentration plants	Plant	29° 26' 00" S	71° 15' 00" W	-29.4333	-71.2500	Iron ore	--	Cia. Minera del Pacifico S.A. (subsidiary of CAP S.A., formerly Cia de Acero del Pacifico S.A.) (private: 100%)	Active	14,000	thousand t/yr	--
499	2005	Chile	Huasco Pellet Plant, Region III	Plant	20° 16' 00" S	68° 50' 00" W	-20.2667	-68.8333	Iron ore	--	Cia. Minera Huasco S.A. (Cia. Minera del Pacifico S.A.: 50%, MC Inversiones Ltda.: 50%)	Active	4,800	thousand t/yr	--
500	2005	Chile	Plants in Antofagasta City, Region II; Copiapó City, Region III	Plant	23° 30' 00" S	69° 00' 00" W	-23.5000	-69.0000	Lime: hydraulic	--	Industria Nacional de Cemento S.A. (Cementos Bio Bio S.A.: 100%)	Active	520,000	t/yr	--
501	2005	Chile	Plant in Santiago, Metropolitan Region	Plant	33° 27' 00" S	70° 40' 00" W	-33.4500	-70.6667	Lithium carbonate	--	SQM Salar S.A. (subsidiary of Sociedad Química y Minera de Chile S.A.) (private: 100%)	Active	33,000	t/yr	--
502	2005	Chile	Plant in Coquimbo, Region IV, 32 Kilometers away from La Serena	Plant	29° 57' 00" S	71° 17' 24" W	-29.9500	-71.2900	Manganese	--	Manganesos Atacama S.A. (subsidiary of CAP S.A.: 98.7%, with other private: 1.3%)	Active	15,000	t/yr	--
503	2005	Chile	Andina, CODELCO Norte, El Teniente, and Salvador Divisions	Plant	22° 17' 00" S	68° 54' 00" W	-22.2833	-68.9000	Molybdenum	--	Corporación Nacional del Cobre de Chile (government: 100%)	Active	32,500	t/yr	byproduct from copper
504	2005	Chile	Los Pelambres open-pit mine, 200 km northeast of Santiago	Mine	31° 36' 00" S	70° 50' 00" W	-31.6000	-70.8333	Molybdenum	S	Minera Los Pelambres S.A. (Antofagasta plc: 60%, Japanese Consortia: 40%)	Active	8,000	t/yr	--
505	2005	Chile	Byproduct from 23 oil fields in the Magallanes basin, Region XII,	Field	53° 09' 00" S	70° 55' 00" W	-53.1500	-70.9167	Natural gas	--	Empresa Nacional del Petróleo S.A. (subsidiary of Corporación de Fomento de la	Active	2,200 (estimate)	million cubic meters/yr	--
506	2005	Chile	Plant in María Elena, Iquique, Region I	Plant	20° 13' 00" S	70° 07' 32" W	-20.2167	-70.1256	Nitrates (in fertilizer)	--	Cosayach Nitratos S.A. (Errázuriz Group: 100%)	Active	200,000 (estimate)	t/yr	--
507	2005	Chile	Plant in Santiago, Metropolitan Region	Plant	33° 27' 00" S	70° 40' 00" W	-33.4500	-70.6667	Nitrates (in fertilizer)	--	SQM Industrial S.A. (Sociedad Química y Minera de Chile S.A.: 100%)	Active	100,000 (estimate)	t/yr	--
508	2005	Chile	María Elena, Pampa Blanca, and Pedro de Valdivia, Mines and Plants in Antofagasta, Region II	Mine and Plant	22° 21' 00" S	69° 40' 00" W	-22.3500	-69.6667	Nitrates (in fertilizer)	NA	SQM Nitratos S.A. (subsidiary of Sociedad Química y Minera de Chile S.A.) (private: 100%)	Active	770,000	t/yr	--
509	2005	Chile	Magallanes Basin, Region XII	Field	53° 09' 00" S	70° 55' 00" W	-53.1500	-70.9167	Petroleum: crude	--	Empresa Nacional del Petróleo S.A. (subsidiary of Corporación de Fomento de la Producción) (government: 100%)	Active	6,500	thousand 42-gallon barrels/yr	--
510	2005	Chile	Plant in Bahía de San Vicente, 14 km northeast of the city of Concepción, Region VIII	Plant	36° 44' 00" S	73° 01' 00" W	-36.7333	-73.0167	Pig iron	--	Cia. Siderúrgica Huachipato S.A. (subsidiary of CAP S.A.) (private: 100%)	Active	1,200	thousand t/yr	--
511	2005	Chile	Nos Plant, San Bernardo, 30 km south of Santiago	Plant	33° 27' 00" S	70° 40' 00" W	-33.4500	-70.6667	Rhenium	--	Molibdenos y Metales S.A. (private: 100%)	Active	22,000 (estimate)	kg/yr	--
512	2005	Chile	Primary plant in Talcahuano and plant in Rengo, Region VIII	Plant	36° 43' 00" S	73° 07' 00" W	-36.7167	-73.1167	Steel: crude	--	Cia. Siderúrgica Huachipato S.A. (CAPS.A. subsidiary) (private: 100%)	Active	1,100	thousand t/yr	--
513	2005	Chile	Rolling mills and steel plants in Renca and Colina, Province of Santiago in the Santiago Metropolitan Region	Plant	33° 27' 00" S	70° 40' 00" W	-33.4500	-70.6667	Steel: crude	--	Gerdau AZA S.A. of Brazil	Active	375,000	thousand t/yr	--
514	2005	Chile	Doña Rosa zinc mine and a	Mine and	45° 34' 00" S	72° 04' 00" W	-45.5667	-72.0667	Zinc, gold, and	NA	Sociedad Contractual Minera El Toqui Ltda.	Active	35,000 (zinc),	t/yr (zinc), kg/yr	--

515	2004	Colombia	Cartagena, Bolivar Department	Plant	10° 18' 51" N	75° 26' 53" W	10.3142	-75.4481	Carbon black	--	Cabot Colombiana, S.A. (private: 100%)	Active	NA	--	--
516	2004	Colombia	Cali, Valle del Cauca Departments	Plant	3° 33' 36" N	76° 48' 00" W	3.5600	-76.8000	Carbon black	--	Productos Petroquimicos, S.A. (private: 100%)	Active	12	thousand t/yr	--
517	2004	Colombia	Toluvejo, Sucre Department	Plant	9° 27' 13" N	75° 26' 34" W	9.4536	-75.4428	Cement	--	Cales y Cementos de Toluvejo, S.A. (Cementos Argos: 95%)	Active	980	thousand t/yr	--
518	2004	Colombia	Nobsa, Boyaca Department	Plant	5° 46' 24" N	72° 56' 54" W	5.7733	-72.9483	Cement	--	Cementos Boyacá, S.A. (Holcim Group: 100%)	Active	1,800	thousand t/yr	--
519	2004	Colombia	Puerto Nare, Antioquia Department	Plant	6° 12' 19" N	74° 35' 59" W	6.2053	-74.5997	Cement	--	Cementos de Nare, S.A. (Cementos Argos: 100%)	Active	200	thousand t/yr	--
520	2004	Colombia	Barranquilla, Atlántico Department	Plant	10° 57' 50" N	74° 47' 47" W	10.9639	-74.7964	Cement	--	Cementos del Caribe, S.A. (Cementos Argos: 100%)	Active	1,500	thousand t/yr	--
521	2004	Colombia	Yumbo, Valle del Cauca Department	Plant	3° 35' 06" N	76° 29' 45" W	3.5850	-76.4958	Cement	--	Cementos del Valle, S.A. (Cementos Argos: 70%)	Active	1,500	thousand t/yr	--
522	2004	Colombia	Montebello, Antioquia Department	Plant	5° 56' 42" N	75° 31' 12" W	5.9450	-75.5200	Cement	--	Cementos El Cairo, S.A. (Cementos Argos: 100%)	Active	450	thousand t/yr	--
523	2004	Colombia	Belencito, Boyaca Department	Plant	5° 46' 00" N	72° 53' 00" W	5.7667	-72.8833	Cement	--	Cementos Paz del Rio, S.A. (Cementos Argos: 62%)	Active	880	thousand t/yr	--
524	2004	Colombia	Sonson, Antioquia Department	Plant	5° 42' 44" N	75° 18' 50" W	5.7122	-75.3139	Cement	--	Cementos Rioclaro, S.A. (Cementos Argos: 99%)	Active	1,400	thousand t/yr	--
525	2004	Colombia	Buacramanga, Santander Department	Plant	7° 07' 47" N	73° 07' 33" W	7.1297	-73.1258	Cement	--	CEMEX Colombia, S.A. (CEMEX S.A. de C.V.: 98.2%)	Active	4,800	thousand t/yr	combined production for positions 525-528
526	2004	Colombia	Buenos Aires, Tolima Department	Plant	4° 15' 52" N	75° 21' 26" W	4.2644	-75.3572	Cement	--	CEMEX Colombia, S.A. (CEMEX S.A. de C.V.: 98.2%)	Active	4,800	thousand t/yr	combined production for positions 525-528
527	2004	Colombia	Pamplona, Norte de Santander Department	Plant	7° 22' 41" N	72° 39' 09" W	7.3781	-72.6525	Cement	--	CEMEX Colombia, S.A. (CEMEX S.A. de C.V.: 98.2%)	Active	4,800	thousand t/yr	combined production for positions 525-528
528	2004	Colombia	La Calera, Cundinamarca Department	Plant	4° 43' 22" N	73° 58' 18" W	4.7228	-73.9717	Cement	--	CEMEX Colombia, S.A. (CEMEX S.A. de C.V.: 98.2%)	Active	4,800	thousand t/yr	combined production for positions 525-528
529	2004	Colombia	Cartagena, Bolivar Department	Plant	10° 18' 51" N	75° 32' 53" W	10.3141	-75.5481	Cement	--	Cia. Colombianas de Clinker, S.A. (Cementos Argos: 100%)	Active	1,250	thousand t/yr	--
530	2004	Colombia	Paz del Rio, Boyaca Department	Mine	5° 59' 17" N	72° 45' 08" W	5.9881	-72.7522	Coal	S	Acerias Paz del Rio, S.A. (private: 100%)	Active	600	thousand t/yr	--
531	2004	Colombia	Calenturitas, Cesar Department	Mine	9° 38' 36" N	73° 37' 24" W	9.6433	-73.6233	Coal	S	C.I. Prodeco S.A. (Glencore International AG: 100%)	Active	5,000	thousand t/yr	--
532	2004	Colombia	Cerrejon Centro Mines, Cerrejon Sur Mines, Cerrejon Zona Norte, and Oreganal Mines, La Guajira Department	Mine	10° 58' 20" N	72° 44' 59" W	10.9722	-72.7497	Coal	S	Carbones del Cerrejon LLC (Anglo American Plc: 33.3%, Glencore International AG: 33.3%, BHP Billiton Plc: 33.3%)	Active	27,500	thousand t/yr	--
533	2004	Colombia	La Loma Mine (Pribbenow), Cesar Department	Mine	9° 29' 45" N	73° 50' 57" W	9.4958	-73.8492	Coal	S	Drummond Ltd. (Drummond Co. Inc.: 100%)	Active	22,000	thousand t/yr	--
534	2004	Colombia	El Roble Mine, El Carmen, Choco Department	Mine	5° 51' 00" N	76° 12' 00" W	5.8500	-76.2000	Copper	NA	Mineria El Roble, S.A.	Active	3	thousand t/yr	--
535	2004	Colombia	Chivor, Boyaca Department	Mine	4° 53' 08" N	73° 22' 08" W	4.8856	-73.3689	Gemstones: emerald	NA	Minerales de Colombia S.A. (MINERALCO) (government: 100%)	Active	NA	--	--
536	2004	Colombia	Coscuez, Boyaca Department	Mine	5° 37' 25" N	74° 09' 38" W	5.6236	-74.1606	Gemstones: emerald	NA	Minerales de Colombia S.A. (MINERALCO) (government: 100%)	Active	NA	--	--
537	2004	Colombia	Muzo, Boyaca Department	Mine	5° 32' 07" N	74° 06' 28" W	5.5353	-74.1078	Gemstones: emerald	NA	Minerales de Colombia S.A. (MINERALCO) (government: 100%)	Active	NA	--	--
538	2004	Colombia	Quipama Mines, Boyaca Department	Mine	5° 31' 20" N	74° 10' 51" W	5.5222	-74.1808	Gemstones: emerald	NA	Minerales de Colombia S.A. (MINERALCO) (government: 100%)	Active	NA	--	--
539	2004	Colombia	El Silencio Mine, Segovia District	Mine	7° 05' 00" N	74° 42' 13" W	7.0833	-74.7036	Gold	NA	Frontino Gold Mines Ltd. (private: 100%)	Active	1,500	kg/yr	combined production for positions 539-540
540	2004	Colombia	Provincia Mine, Remedios District, Antioquia Department	Mine	7° 01' 51" N	74° 32' 00" W	7.0308	-74.5333	Gold	NA	Frontino Gold Mines Ltd. (private: 100%)	Active	1,500	kg/yr	combined production for positions 539-540
541	2004	Colombia	El Limon Oronorte Mine, Segovia, Antioquia Department	Mine	7° 05' 00" N	74° 42' 13" W	7.0833	-74.7036	Gold	NA	Grupo de Bullet S.A.	Active	1,000	kg/yr	--
542	2004	Colombia	El Bagre, Rio Nechi, Antioquia	Mine	7° 35' 39" N	74° 48' 43" W	7.5942	-74.8119	Gold	S	Mineros de Antioquia, S.A. (private: 100%)	Active	2,000	kg/yr	--

543	2004	Colombia	El Bagre, Rio Nechi, Antioquia Department	Mine	7° 35' 39" N	74° 48' 43" W	7.5942	-74.8119	Gold	S	Small mining operations and cooperatives (private: 100%)	Active	NA	--	--
544	2004	Colombia	Paz del Rio, Boyaca Department	Mine	5° 59' 17" N	72° 45' 08" W	5.9881	-72.7522	Iron ore	NA	Acerias Paz del Rio, S.A. (private: 100%)	Active	800	thousand t/yr	--
545	2004	Colombia	Yumbo, Valle del Cauca Department	Plant	3° 35' 06" N	76° 29' 45" W	3.5850	-76.4958	Kaolin	--	Ceramicas del Valle, S.A. (Cementos Argos: 70%)	Active	NA	--	--
546	2004	Colombia	Northe coast, La Guajira Department	Field	11° 53' 24" N	72° 13' 48" W	11.8900	-72.2300	Natural gas	--	Escopetrol S.A. (government: 100%)	Active	4,500	million cubic meters/yr	--
547	2004	Colombia	Barrancabermeja locale, Antioquia and Santander Department	Field	7° 03' 55" N	73° 51' 17" W	7.0653	-73.8547	Natural gas	--	InternAational Petroleum Colombia, Ltd. (International Petroleum Corp.: 100%)	Active	2,200	million cubic meters/yr	--
548	2004	Colombia	Cerro Matoso Mine, Montelibano, Cordoba Department	Mine	7° 59' 13" N	75° 25' 30" W	7.9869	-75.4250	Nickel	S	Cerro Matoso, S.A. (QNI Ltd.: 100%, owned by BHP Billiton Plc: 100%)	Active	55 (plant)	thousand t/yr	--
549	2004	Colombia	Cartagena, Bolivar Department	Plant	10° 19' 00" N	75° 29' 00" W	10.3167	-75.4833	Nitrogen	--	Abonos de Colombia (private: 100%)	Active	100	thousand t/yr	--
550	2004	Colombia	Barranquilla, Atlántico Department	Plant	10° 57' 50" N	74° 47' 47" W	10.9639	-74.7964	Nitrogen	--	Monómeros Colombo-Venezolanos, S.A. (private: 100%)	Active	85	thousand t/yr	--
551	2004	Colombia	Barrancabermeja Refinery, North of Santander Department	Refinery	7° 03' 55" N	73° 51' 17" W	7.0653	-73.8547	Petroleum: refinery products	--	Escopetrol S.A. (government: 100%)	Active	81,400	thousand 42-gallon barrels/yr	--
552	2004	Colombia	Cartagena Refinery, Bolivar Department	Refinery	10° 18' 51" N	75° 32' 53" W	10.3141	-75.5481	Petroleum: refinery products	--	Escopetrol S.A. (government: 100%)	Active	28,000	thousand 42-gallon barrels/yr	--
553	2004	Colombia	Tibu, Norte de Santander Department	Refinery	8° 38' 53" N	72° 44' 22" W	8.6481	-72.7394	Petroleum: refinery products	--	Escopetrol S.A. (government: 100%)	Active	1,825	thousand 42-gallon barrels/yr	--
554	2004	Colombia	Orito, Putumayo Department	Refinery	0° 41' 48" N	76° 52' 29" W	0.6967	-76.8747	Petroleum: refinery products	--	Escopetrol S.A. (government: 100%)	Active	875	thousand 42-gallon barrels/yr	--
555	2004	Colombia	Iza, Boyaca Department	Plant	5° 36' 00" N	72° 59' 00" W	5.6000	-72.9833	Phosphate rock	--	Fosfatos Boyacá, S.A. (government: 100%)	Active	20	thousand t/yr	--
556	2004	Colombia	Neiva, Huila Department	Plant	2° 55' 50" N	75° 19' 49" W	2.9306	-75.3303	Phosphate rock	--	Fosfatos de Colombia, S.A. (private: 100%)	Active	30	thousand t/yr	--
557	2004	Colombia	Santa Fe de Bogota	Plant	4° 36' 00" N	74° 05' 00" W	4.6000	-74.0833	Phosphate rock	--	Siderurgica del Boyaca, S.A., (private: 100%)	Active	NA	thousand t/yr	--
558	2004	Colombia	Medellin, Antioquia Department	Plant	6° 17' 29" N	75° 32' 10" W	6.2914	-75.5361	Phosphate rock	--	Siderurgica del Medellin, S.A., (private: 100%)	Active	NA	thousand t/yr	--
559	2004	Colombia	Chusaca, Federal District	Plant	4° 33' 00" N	74° 15' 00" W	4.5500	-75.2500	Phosphate rock	--	Siderurgica del Muna, S.A., (private: 100%)	Active	NA	thousand t/yr	--
560	2004	Colombia	Cali, Valle del Cuaca Department	Plant	3° 33' 36" N	76° 48' 00" W	3.5600	-76.8000	Phosphate rock	--	Siderurgica del Pacifico, S.A., (private: 100%)	Active	NA	thousand t/yr	--
561	2004	Colombia	Barrancabermeja, Santander Department	Plant	7° 03' 55" N	73° 51' 17" W	7.0653	-73.8547	Sulfur	--	Escopetrol S.A.	Active	29	thousand t/yr	--
562	2004	Colombia	El Vinagre Mine, Cauca Department; Cali, Valle del Cauca Department	Mine	3° 33' 36" N	76° 48' 00" W	3.5600	-76.8000	Sulfur	--	Industrias Purace, S.A. (private: 100%)	Active	60	thousand t/yr	--
563	2005	Costa Rica	Colorado de Abangares cement plant, Guanacaste Province; Guatuso de Patarrá grinding and bagging plant, San José	Plant	10° 28' 29" N	85° 21' 37" W	10.4747	-85.3603	Cement	--	CEMEX Costa Rica S.A. (CEMEX S.A. de C.V.: 98.7%, other private: 1.3%)	Active	850	thousand t/yr	--
564	2005	Costa Rica	Cartago Plant, Aguas Calientes, Cartago Province	Plant	10° 39' 00" N	85° 14' 00" W	10.6500	-85.2333	Cement	--	Holcim (Costa Rica) S.A. (Holcim Ltd.: 59.8%, other private: 40.2%)	Active	1,500	thousand t/yr	--
565	2005	Costa Rica	Tajo Finca, near City of Platanar, Guanacaste Province	Plant	10° 28' 29" N	85° 21' 37" W	10.4747	-85.3603	Clays	--	CEMEX Costa Rica S.A. (CEMEX S.A. de C.V.: 98.7%, other private: 1.3%)	Active	100	thousand t/yr	--
566	2005	Costa Rica	Bellavista open-pit mine, Montes de Oro Region, 70 km west of Capital of San Jose	Mine	10° 06' 00" N	84° 45' 00" W	10.1000	-84.7500	Gold	S	Glencairn Gold Corporation (private: 100%)	Active	1,870	kg/yr	--
567	2005	Costa Rica	Cerro Cruceitas gold-silver project, SARAPIQUI, San Carlos Province	Plant	10° 34' 09" N	84° 20' 00" W	10.5692	-84.3333	Gold	--	Industrias Infinito S.A. (Vanessa Ventures Ltd.: 100%)	Active	2,500	kg/yr	--

568	2005	Costa Rica	Las Juntas underground mine, La Pita and Olga veins, Juntas de Abangares District, Guanacaste Province	Mine	9° 52' 00" N	84° 25' 00" W	9.8667	-84.4167	Gold	U	Inversiones Valle Columbia S.A. (Luis Cantú: 100%)	Active	500	kg/yr	--
569	2005	Costa Rica	Cerro Pena Blanca Quarry, Guanacaste Province	Quarry	11° 01' 00" N	85° 14' 00" W	11.0167	-85.2333	Limestone	S	CEMEX Costa Rica S.A. (CEMEX S.A. de C.V.: 98.7%, other private: 1.3%)	Active	300	thousand t/yr	--
570	2005	Costa Rica	La Chilena Quarry and three other quarries near Cartago Plant, Cartago Province, east of the capital, San José	Quarry	9° 52' 00" N	83° 56' 00" W	9.8667	-83.9333	Limestone	S	Holcim (Costa Rica) S.A. (Holcim Ltd.: 59.8%, other private: 40.2%)	Active	650	thousand t/yr	--
571	2005	Costa Rica	Moin refinery, City of Limón, Limón Province	Refinery	10° 00' 00" N	83° 11' 01" W	10.0000	-83.1836	Petroleum: refinery products	--	Refinadora Costarricense de Petróleo S.A. (RECOPE S.A.)	Active	7,600	thousand 42-gallon barrels/yr	--
572	2005	Costa Rica	La Chilena Quarry and three other quarries near Cartago Plant, Cartago Province, east of the capital, San José	Quarry	9° 52' 00" N	83° 56' 00" W	9.8667	-83.9333	Pozzolan	S	Holcim (Costa Rica) S.A. (Holcim Ltd.: 59.8%, other private: 40.2%)	Active	8	thousand t/yr	--
573	2005	Costa Rica	Rolling mill, steel manufacturing complex, City of Jiménez de Guápiles, Limón Province	Plant	10° 13' 00" N	83° 44' 00" W	10.2167	-83.7333	Steel	--	Laminadora Costarricense S.A. (Arcelor S.A.: 50%, Grupo Pujol-Martí: 50%)	Active	450	thousand t/yr	--
574	2005	Costa Rica	Wire-drawing unit, City of Jiménez de Guápiles, Limón Province	Plant	10° 13' 00" N	83° 44' 00" W	10.2167	-83.7333	Steel	--	Trefilería Colima S.A. (Arcelor S.A.: 50%, Grupo Pujol-Martí: 50%)	Active	60	thousand t/yr	--
575	2004	Cuba	Plant in Cienfuegos	Plant	22° 08' 46" N	80° 26' 08" W	22.1461	-80.4356	Cement	--	Cementos Cienfuegos S.A (government: 50%, Las Pailas de Cemento S.A.: 50%)	Active	1,500	thousand t/yr	--
576	2004	Cuba	Cementos Curazao N.V. Barrio Mujica, Mariel Province	Plant	22° 59' 15" N	82° 45' 13" W	22.9875	-82.7536	Cement	--	Cementos Curazao	Active	11,00	thousand t/yr	--
577	2004	Cuba	Plant in Nuevitas	Plant	21° 32' 43" N	77° 15' 52" W	21.5453	-77.2644	Cement	--	Fábrica de Cemento 26 de julio	Active	600	thousand t/yr	--
578	2004	Cuba	Artemisa	Plant	22° 48' 47" N	82° 45' 43" W	22.8137	-82.7619	Cement	--	Fábrica de Cemento Mártires de Artemis	Active	600	thousand t/yr	--
579	2004	Cuba	Fábrica de Cemento Siguaney in Santis Spiritus	Plant	21° 59' 53" N	79° 18' 07" W	21.9981	-79.3019	Cement	--	Fábrica de Cemento Siguaney	Active	300	thousand t/yr	--
580	2004	Cuba	Las Merceditas Mine in Moa, Holguin Province	Mine	20° 39' 25" N	74° 56' 25" W	20.6569	-74.9403	Chromite	U	Grupo Empresarial Cubaniquel S.A.: Cromo-Moa (Encromoa)	Active	30	thousand t/yr	--
581	2004	Cuba	Mercedita Mine and Plant, Holguin Province	Mine and Plant	20° 39' 25" N	74° 56' 25" W	20.6569	-74.9403	Chromite	NA	Ministerio de Industria Basica (government: 100%)	Active	60	thousand t/yr	--
582	2004	Cuba	Moa, Holguin Province	Mine	20° 39' 25" N	74° 56' 25" W	20.6569	-74.9403	Cobalt	S	Metals Enterprise S.A. (government: 50%, Sherritt international cooperation: 50%)	Active	3	thousand t/yr	--
583	2004	Cuba	Castallanos Gold Mine in Santa Lucia, Pinar del Rio Province	Mine	22° 47' 10" N	83° 43' 52" W	22.7861	-83.7311	Gold	NA	Local company (name not disclosed)	Active	550	kg/yr	--
584	2004	Cuba	Nicaró, Holguin Province	Mine	20° 41' 00" N	75° 32' 00" W	20.6833	-75.5333	Nickel	S	Empresa Niquelífera Comandante René Ramos Latour (government: 100%)	Active	12.4	thousand t/yr	--
585	2004	Cuba	Moa, Holguin Province	Mine	20° 39' 25" N	74° 56' 25" W	20.6569	-74.9403	Nickel	S	Empresa Niquelífera Ernesto Che Guevara (government: 100%)	Active	31.5	thousand t/yr	--
586	2004	Cuba	Moa, Holguin Province	Mine and Plant	20° 39' 25" N	74° 56' 25" W	20.6569	-74.9403	Nickel	S	Moa Nickel S.A. (government, 50%, Sherritt International Corporation, 50%)	Active	33	thousand t/yr	--
587	2004	Cuba	Near shore oilfields located at Yumuri, Vardero, Canasi, and Puerto Escondido	Field	23° 07' 16" N	81° 21' 24" W	23.1210	-81.3567	Petroleum: crude	--	Sherritt International indirect working interests varying from 40% to 100% in 10 production-sharing contracts with the government	Active	7,000	thousand 42-gallon barrels/yr	--
588	2004	Cuba	Hermanos Dias in Santiago	Refinery	20° 01' 29" N	75° 49' 19" W	20.0247	-75.8219	Petroleum: refinery products	--	Cubapetroleo S.A	Active	37,408	thousand 42-gallon barrels/yr	--

589	2004	Cuba	Nico López in Havana	Refinery	23° 07' 04" N	82° 23' 20" W	23.1178	-82.3889	Petroleum: refinery products	--	Cubapetroleo S.A	Active	44,457	thousand 42-gallon barrels/yr	--
590	2004	Cuba	Sergio Soto in Cabaiguan	Refinery	22° 04' 44" N	79° 29' 57" W	22.0789	-79.4992	Petroleum: refinery products	--	Cubapetroleo S.A	Active	767	thousand 42-gallon barrels/yr	--
591	2004	Cuba	Algaba quarry in Sancti Spiritus, Municipality of Trinidad	Quarry	21° 52' 00" N	79° 49' 00" W	21.8667	-79.8167	Sand	S	Algaba Quarry	Active	50	thousand t/yr	--
592	2004	Cuba	Cajobabo in Municipality of Imias	Quarry	20° 04' 23" N	74° 29' 42" W	20.0731	-74.4950	Sand	S	Cajobabo	Active	NA	thousand t/yr	--
593	2004	Cuba	Malabe quarry	Quarry	20° 03' 00" N	75° 15' 00" W	20.0500	-75.2500	Sand	S	Malabe Quarry	Active	32	thousand t/yr	--
594	2004	Cuba	Las Tunas, Las Tunas Province	Plant	20° 58' 00" N	76° 57' 00" W	20.9667	-76.9500	Steel	--	Empresa de Aceros Inoxidables	Active	370	thousand t/yr	--
595	2004	Cuba	Antillana de Acero in Cotorro, Havana Province	Plant	23° 01' 57" N	82° 15' 38" W	23.0325	-82.2606	Steel	--	Grupo Matalúrgico Acinox (government: 100%)	Active	600	thousand t/yr	--
596	2004	Cuba	Empresa Geominera Oriente in Holguin Province	Mine	20° 48' 00" N	75° 45' 00" W	20.8000	-75.7500	Zeolite	S	Geominera Oriente	Active	58	thousand t/yr	--
597	2005	Dominican Republic	La Vega Province, town of Bonao, 80 km north of Santo Domingo	Mine	19° 07' 00" N	70° 37' 00" W	19.1167	-70.6167	Nickel	S	Falconbridge Dominicana C. por A. (Falconbridge Limited: 85.26%)	Active	28,000	t/yr	--
598	2005	Ecuador	Cement Plant near Quito	Plant	0° 41' 00" S	78° 51' 00" W	-0.6833	-78.8500	Cement	--	Cementos Selva Alegre S.A.: Lafarge S.A.: 98.2%, other private, 1.8%)	Active	700	thousand t/yr	
599	2005	Ecuador	Cerro Blanco Cement Plant near Guayaquil	Plant	2° 10' 00" S	79° 54' 00" W	-2.1667	-79.9000	Cement	--	Holcim Ecuador S.A (Holcim Ltd: 83.5%, other private: 16.5%)	Active	3,500	thousand t/yr	combined capacity for positions 599-560
600	2005	Ecuador	San Rafael Grinding Plant near Latacunga	Plant	0° 56' 00" S	78° 51' 00" W	-0.9333	-78.8500	Cement	--	Holcim Ecuador S.A (Holcim Ltd: 83.5%, other private: 16.5%)	Active	3,500	thousand t/yr	combined capacity for positions 599-560
601	2005	Ecuador	Villano Field, Block 10	Field	1° 35' 00" S	77° 23' 00" W	-1.5833	-77.3833	Petroleum: crude	--	Agip Petroleum Ecuador Ltd.	Active	7,600	thousand 42-gallon barrels/yr	
602	2005	Ecuador	Mostly Dorine Field plus 6 others led by Fanny 18-B and Alice Fields	Field	0° 00' 00" S	75° 37' 00" W	0.0000	-75.6167	Petroleum: crude	--	Alberta Energy Company (AEC) Ecuador Ltd. (EnCana Corporation: 100%)	Active	20,000	thousand 42-gallon barrels/yr	Owners in 2006: Andes Petroleum Company
603	2005	Ecuador	Hormiguero, Nantu, Sunka, Wanke Fields, Block 14 and Block 17	Field	0° 47' 00" S	76° 27' 00" W	-0.7833	-76.4500	Petroleum: crude	--	Alberta Energy Company (AEC) Ecuador Ltd. (EnCana Corporation: 100%)	Active	3,200	thousand 42-gallon barrels/yr	
604	2005	Ecuador	3 fields, led by Tipishca-Huaico, Block 27	Field	0° 00' 00" S	75° 37' 00" W	0.0000	-75.6167	Petroleum: crude	--	City Oriente Ltd.	Active	1,500	thousand 42-gallon barrels/yr	
605	2005	Ecuador	Palo Azul and Pata Fields, Block 18	Field	0° 13' 00" S	77° 57' 00" W	-0.2167	-77.9500	Petroleum: crude	--	Ecuador TLC S.A.: owned by Petrobras Energia Ecuador S.A. (Petróleo Brasileiro S.A.: 100%)	Active	11,700	thousand 42-gallon barrels/yr	
606	2005	Ecuador	About 28 fields, led by Sasha and Shushufindi Fields	Field	0° 14' 00" S	76° 50' 00" W	-0.2333	-76.8333	Petroleum: crude	--	Empresa Estatal Petróleos del Ecuador (Ecuador Government: 100%)	Active	71,000	thousand 42-gallon barrels/yr	
607	2005	Ecuador	Eden Yuturi Field (main) plus Inillana and Yanquincha complexes of wells and Limoncocha Field, Block 15	Field	0°09' 00" S	76° 52' 00" W	-0.1500	-76.8667	Petroleum: crude	--	Occidental Petroleum Corporation	Active	37,000	thousand 42-gallon barrels/yr	
608	2005	Ecuador	Coca-Payamino Field, Yuralpa Field, plus about 5 others	Field	0° 47' 00" S	77° 23' 00" W	-0.7833	-77.3833	Petroleum: crude	--	Perenco plc.	Active	8,100	thousand 42-gallon barrels/yr	
609	2005	Ecuador	Tiguino Field	Field	1° 08' 00" S	76° 55' 00" W	-1.1333	-76.9167	Petroleum: crude	--	Petrobell Inc.	Active	1,700	thousand 42-gallon barrels/yr	

610	2005	Ecuador	Mascarey Field, Block 11	Field	0° 06' 00" N	77° 23' 00" W	0.1000	-77.3833	Petroleum: crude	--	Petroleos Sudamericanos S.A.	Active	2,400	thousand 42-gallon barrels/yr	
611	2005	Ecuador	Amo, Bogui-Capiron, Daimi, Ginta, and Iro Field, and 3 other fields, Block 16	Field	0° 48' 00" S	76° 12' 00" W	-0.8000	-76.2000	Petroleum: crude	--	Respol YPF S.A.	Active	19,300	thousand 42-gallon barrels/yr	
612	2005	Ecuador	Biguno, Huachito, Mauro Davalos Cordero and Paraiso Fields	Field	0° 13' 00" N	77° 03' 00" W	0.2167	-77.0500	Petroleum: crude	--	Sipetrol S.A. (Empresa Nacional del Petróleo S.A.: Chilean Government: 100%)	Active	7,000	thousand 42-gallon barrels/yr	
613	2005	Ecuador	Bermejo Field	Field	0° 09' 00" S	77° 29' 00" W	-0.1500	-77.4833	Petroleum: crude	--	TecpEcuador S.A. (Tecpetrol S.A., Techint S.A.: 100%)	Active	3,100	thousand 42-gallon barrels/yr	
614	2005	Ecuador	3 plants near the cities Manta, Prtovejo and Quito	Plant	0° 41' 00" S	78° 51' 00" W	-0.6833	-78.8500	Sand, gravel	--	Holcim Agregardos S.A. (Holcim Ecuador S.A.: 100%)	Active	2,500	thousand t/yr	
615	2005	El Salvador	Capital city of San Salvador	Plant	13° 37' 12" N	89° 16' 12" W	13.6200	-89.2700	Aluminum	--	Grupo Solaire S.A. de C.V., Aluminio de Centro America S.A. de C.V., INCO Industrias Consolidadas S.A. de C.V., and	Active	2,600	t/yr	--
616	2005	El Salvador	El Ronco and Maya Plants, near municipality of Metapán, Santa Ana Department	Plant	14° 00' 36" N	89° 30' 50" W	14.0098	-89.5139	Cement	--	Cemento de El Salvador S.A. de C.V. (Holcim Ltd.: 64.2%, other private: 35.8%)	Active	1,700	thousand t/yr	--
617	2005	El Salvador	El Dorado gold project, near municipality of Sensuntepeque, Cabañas Department	Plant	14° 03' 00" N	89° 00' 00" W	14.0500	-89.0000	Gold	--	Pacific Rim Mining Corp. (private: 100%)	Active	2,500	kg/yr	--
618	2005	El Salvador	Quarry near Aldea El Zapote, Santa Ana Department	Quarry	13° 54' 00" N	89° 36' 00" W	13.9000	-89.6000	Limestone	S	Cemento de El Salvador S.A. de C.V. (Holcim Ltd.: 64.2%, other private: 35.8%)	Active	440	thousand t/yr	--
619	2005	El Salvador	Puerto de Acajutla, Sonsonate Department	Plant	13° 35' 34" N	89° 49' 39" W	13.5928	-89.8275	Petroleum: refinery products	--	Refinería Petrolera Acajutla S.A. de C.V. (RASA de C.V.) (Exxon Mobil Corporation: 65%, Royal Dutch/Shell Group: 35%)	Active	7,000	thousand 42-gallon barrels/yr	--
620	2005	El Salvador	Quarry near municipality of Santa Ana, Santa Ana Department	Quarry	13° 54' 00" N	89° 36' 39" W	13.9000	-89.6000	Pozzolan	S	Cemento de El Salvador S.A. de C.V. (Holcim Ltd. 64.2%, other private: 35.8%)	Active	650	thousand t/yr	--
621	2005	El Salvador	Billet casting machine and long-product rolling mill, Quetzaltepeque, La Libertad	Plant	13° 50' 06" N	89° 16' 28" W	13.8350	-89.2744	Steel	--	Corporación Industrial Centroamericana S.A. de C.V. (private: 100%)	Active	84	thousand t/yr	--
622	2005	El Salvador	Electric arc furnace, City of Quetzaltepeque, La Libertad Department	Plant	13° 50' 06" N	89° 16' 28" W	13.8350	-89.2744	Steel: crude	--	Corporación Industrial Centroamericana S.A. de C.V. (private: 100%)	Active	60	thousand t/yr	--
623	2005	French Guiana	Camp Caiman, 45 km southeast of Cayenne	Plant	4° 37' 00" N	51° 55' 00" W	4.6167	-51.9167	Gold	--	Cambior, Inc.	Planned	3,900	kg/yr	starting in 2007
624	2005	Guatemala	Clavito, La Florida, and Los Lirios Mines, Ixtahuacan, Huehuetenango Department	Mine	15° 25' 00" N	91° 46' 00" W	15.4167	-91.7667	Antimony	NA	Minas de Guatemala S.A. (private: 100%)	Active	2,700	t/yr	--
625	2005	Guatemala	San Miguel plant, Sanarate, El Progreso Department; La Pedrera plant, Guatemala	Plant	14° 47' 42" N	90° 11' 32" W	14.7950	-90.1922	Cement and lime	--	Cementos Progreso S.A. (Holcim Ltd.: 20%, other private: 80%)	Active	3,000 (cement) 550 (lime)	t/yr	--
626	2005	Guatemala	Marlin Mine, near municipalities of San Miguel Ixtahuacán and Sipakapa, Department of San Marcos	Mine	15° 12' 00" N	91° 40' 00" W	15.2000	-91.6667	Gold and silver	S	Montana Exploradora de Guatemala S.A. (Glamis Gold Ltd.: 100%)	Active	7,800 (gold) 93,400 (silver)	kg/yr	--
627	2005	Guatemala	Fenix Mine and concentration plant, El Estor, Izabal Department (Inactive since closed by INCO Limited in 1997)	Mine and Plant	15° 32' 00" N	89° 21' 00" W	15.5333	-89.3500	Nickel	S	Exploraciones y Explotaciones Mineras Izabal S.A. (EXMIBAL) (Skye Resources Ltd.: 92.4%, government: 7.6%)	Active	9,000	t/yr	--

628	2005	Guatemala	Rubelsanto and West Chinaja Fields, Alta Verapaz Department; Caribe Tierra Blanca, and Xan fields, Peten Department	Field	15° 59' 00" N	90° 27' 00" W	15.9833	-90.4500	Petroleum: crude	--	Perenco Exploration Ltd.	Active	7,500	thousand 42-gallon barrels/yr	--
629	2005	Guatemala	Plant in the Capital City of Guatemala	Plant	14° 37' 16" N	90° 31' 37" W	14.6211	-90.5269	Steel	--	Industria Galvanizadora, S.A. (INGASA) (Industrias Monterrey S.A. de C.V.L.: 100%)	Active	74	thousand t/yr	--
630	2005	Guatemala	Electric arc furnace, City of escuintla, Escuintla Department	Plant	14° 18' 18" N	90° 47' 06" W	14.3050	-90.7850	Steel : crude	--	Siderúrgica de Guatemala S.A. (SIDEGUA) (Aceros de Guatemala S.A.: 100%)	Active	260	thousand t/yr	--
631	2005	Guyana	Kara Kara, Northeast Dorabece, and East Montgomery Mines, MacKenzie, Linden, west Demerara District	Mine	6° 00' 00" N	58° 18' 00" W	6.0000	-58.3000	Bauxite and alumina	S	Bauxite Industry Development Co. Ltd. (BIDCO) (government: 100%)	Active	3,500	thousand t/yr	--
632	2005	Guyana	Block 2 Manaka, North, South Mines, Kwakwani	Mine	5° 17' 00" N	58° 03' 00" W	5.2833	-58.0500	Bauxite and alumina	NA	Bauxite Industry Development Co. Ltd. (BIDCO) (government: 100%) East Berbice District	Active	1,500	thousand t/yr	--
633	2005	Guyana	Processing plant at Linden, the second-largest city in Guyana, and capital of the Upper Demerara-Berbice Region	Plant	6° 00' 00" N	58° 18' 00" W	6.0000	-58.3000	Bauxite and alumina	--	Bauxite Industry Development Co. Ltd. (BIDCO) (government: 100%) East Berbice District	Active	900	thousand t/yr	--
634	2005	Guyana	Processing plant at Everton, East Berbice District	Plant	6° 12' 00" N	57° 31' 00" W	6.2000	-57.5167	Bauxite and alumina	--	Bauxite Industry Development Co. Ltd. (BIDCO) (government: 100%) East Berbice District	Active	700	thousand t/yr	--
635	2005	Guyana	Kwakani area	Mine	5° 17' 00" N	58° 03' 00" W	5.2833	-58.0500	Bauxite and alumina	NA	C.A. Dayco (private, Venezuela: 100%)	Active	500	thousand t/yr	--
636	2005	Guyana	Aroamia, East Berbice District Kwakani	Mine	5° 17' 00" N	58° 03' 00" W	5.2833	-58.0500	Bauxite and alumina	NA	Do. Aroaima Bauxite Co. (government: 100%)	Active	2,000	thousand t/yr	--
637	2005	Guyana	Dacouria Mine, Linden	Mine	6° 00' 00" N	58° 18' 00" W	6.0000	-58.3000	Bauxite and alumina	NA	Green Mining Inc. (Green Construction Co., United States: 100%) (Guymine contract)	Active	NA	--	--
638	2005	Guyana	Omai Bauxite Mine and Processing Plant near Linden	Mine and Plant	5° 00' 00" N	58° 03' 00" W	6.5000	-58.0500	Bauxite and alumina	S	Omai Bauxite Mining Inc. (Cambior, Inc.: 70%, government: 30%)	Active	150	thousand t/yr	--
639	2005	Guyana	Mazaruni-Potaro District	Mine	6° 28' 00" N	59° 12' 00" W	6.4667	-59.2000	Gold	S	Omai Gold Mines Ltd. (Cambior Inc., Canada, Omai Mine: 95%, government of Guyana: 5%)	Active	300	kg/yr	--
640	2005	Guyana	Quarry near Bartica, Mazaruni-Potaro District	Quarry	5° 25' 00" N	59° 01' 00" W	5.4167	-59.0167	Gravel	S	Baracara Quarries (private: 100%)	Active	100	thousand t/yr	--
641	2005	Guyana	Sand Hills, Demerara River, West Demerara District	Mine	5° 48' 00" N	57° 45' 00" W	5.8000	-57.7500	Silica sand	S	Minerals and Technology Ltd. (Minerals and Chemicals of Texas, United States)	Active	300	thousand t/yr	--
642	2005	Guyana	Mazaruni River, 5 miles from Bartica	Quarry	6° 22' 00" N	58° 41' 00" W	6.3667	-58.6833	Stone	S	Mazaruni Granite Products Inc. of Guyana (private: 100%)	Active	3,650	thousand t/yr	--
643	2005	Honduras	Rio Bijao plant, municipality of San Pedro Sula, Cortes Department	Plant	15° 44' 00" N	87° 54' 00" W	15.7333	-87.9000	Cement	--	Cementos del Norte S.A. de C.V. (Holcim Ltd.: 24.2%, other private: 75.8%)	Active	1,100	thousand t/yr	--
644	2005	Honduras	Piedras Azules plant, municipality of Comayagua, Comayagua Department	Plant	14° 31' 00" N	87° 39' 00" W	14.5167	-87.6500	Cement	--	Lafarge Incebsa S.A. de C.V. (La Farge Group: 52.8%, other private: 47.2%)	Active	1,300	thousand t/yr	--
645	2005	Honduras	Vueltas del Rio Mine, El Zapotal, Department of Santa Barbara (in process of restoration)	Mine	14° 55' 00" N	88° 35' 00" W	14.9167	-88.5833	Gold	S	Geomaque de Honduras S.A. de C.V. (Rio Narcea Gold Mines Ltd.: 100%)	Active	1,870	kg/yr	--
646	2005	Honduras	San Andrés Mine, municipality of La Union, Department of Copán	Mine	14° 46' 00" N	88° 56' 00" W	14.7667	-88.9333	Gold	S	Minerales de Occidente S.A. de C.V. (Yamana Gold Inc.: 100%)	Active	2,180	kg/yr	--



647	2005	Honduras	San Martin open-pit mine, Palo Alto deposit, Department of Francisco Morazan	Mine	14° 19' 00" N	087° 52' 00" W	14.3167	-87.8667	Gold	S	Minerales Entre Mares de Honduras S.A. (Glamis Gold Ltd.: 100%)	Active	2,550	kg/yr	--
648	2005	Honduras	El Mochito Mine, municipality of Las Vegas, Department of Santa Barbara	Mine	14° 52' 00" N	88° 05' 00" W	14.8667	-88.0833	Lead, silver, and zinc	U	Compañía Minera Santa Barbara (Breakwater Resources Ltd.: 100%)	Active	9,000 (lead), 50,000 (silver), 42,000 (zinc)	t/yr (lead, zinc), kg/yr (silver)	--
649	2005	Jamaica	Refinery, Nain, St. Elizabeth Parish	Refinery	17° 58' 00" N	77° 35' 59" W	17.9667	-77.5997	Alumina	--	Alumina Partners of Jamaica, ALPART (Kaiser Aluminum: 65%, Hydro Aluminium: 35%)	Active	1,500,000	t/yr	--
650	2005	Jamaica	Refinery at Halse Hall, Clarendon, 70 km west of Kingston	Refinery	17° 55' 00" N	77° 15' 00" W	17.9167	-77.2500	Alumina	--	Jamaica Aluminum Company, JAMALCO (Alcoa World Alumina and Chemicals: 50%, government 50%)	Active	1,250,000	t/yr	--
651	2005	Jamaica	Ewarton Works refinery, Saint Catherine	Refinery	18° 11' 00" N	77° 05' 00" W	18.1833	-77.0833	Alumina	--	West Indies Alumina Company, WINDALCO (Glencore International AG of Switzerland: 93%, government: 7%)	Active	1,200,000	t/yr	--
652	2005	Jamaica	Kirkvine Works refinery, Manchester	Refinery	18° 26' 43" N	77° 37' 20" W	18.4453	-77.6222	Alumina	--	West Indies Alumina Company, WINDALCO (Glencore International AG of Switzerland: 93%, government: 7%)	Active	NA	t/yr	--
653	2005	Jamaica	Bauxite mine, Discovery Bay	Mine	18° 25' 00" N	77° 24' 00" W	18.4167	-77.4000	Bauxite	S	St. Ann Bauxite Company Ltd. (Falconbridge Ltd.: 50%, Century Aluminum Company: 50%)	Active	4,500,000	t/yr	--
654	2005	Jamaica	Bauxite mine in Russell Place	Mine	18° 10' 00" N	77° 02' 00" W	18.1667	-77.0333	Bauxite	S	West Indies Alumina Company, WINDALCO (Glencore International AG of Switzerland: 93%, government: 7%)	Active	NA	--	--
655	2005	Jamaica	Bauxite mine in Schwallenburgh, Ewarton	Mine	18° 11' 00" N	77° 05' 00" W	18.1833	-77.0833	Bauxite	S	West Indies Alumina Company, WINDALCO (Glencore International AG of Switzerland: 93%, government: 7%)	Active	NA	--	--
656	2004	Mexico	Smelter in Veracruz, Veracruz	Smelter	19° 12' 00" N	96° 08' 00" W	19.2000	-96.1333	Aluminum	--	Aluminio y Derivados de Veracruz, S.A. de C.V. (private Mexican: 100%)	Active	65	thousand t/yr	--
657	2004	Mexico	San Jose Mine, Catorce, San Luis Potosi	Mine	23° 36' 00" N	100° 55' 00" W	23.6000	-100.9167	Antimony	NA	Cia. Minera y Refinadora Mexicana, S.A. (private Mexican: 51%, Cookson Ltd.: 49%)	Active	365	thousand t/yr	--
658	2004	Mexico	Mazatan, Sonora	Plant	29° 00' 00" N	110° 08' 00" W	29.0000	-110.1333	Barite	--	Barita de Sonora, S.A. (Grupo Acerero del Norte, S.A. de C.V. (GAN): 100%)	Active	219	thousand t/yr	--
659	2004	Mexico	Muzquiz, Coahuila	Plant	28° 41' 00" N	100° 31' 00" W	28.6833	-100.5167	Bismuth	--	Barita de Santa Rosa, S.A. de C.V. (private Mexican: 100%)	Active	256	thousand t/yr	--
660	2004	Mexico	Torreón, Coahuila	Plant	25° 33' 00" N	103° 26' 00" W	25.5500	-103.4333	Bismuth	--	Met-Mex Peñoles, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	1	thousand t/yr	--
661	2004	Mexico	San Francisco del Huerto Mine in San Pedro, Coahuila, La Escondida and Angelita Mines and plant in Galeana	Mine	25° 30' 00" N	103° 09' 00" W	25.5000	-103.1500	Bismuth	NA	Minerales y Arcillas, S.A. de C.V. (private Mexican: 100%)	Active	55	thousand t/yr	--

662	2004	Mexico	Apasco, Mexico; Ramos Arizpe, Coahuila; Macuspana, Tabasco; Tecoman, Colima; Orizaba, Veracruz; Acapulco, Guerrero	Plant	25° 33' 00" N	100° 58' 00" W	25.5500	-100.9667	Cement	--	Cementos Apasco, S.A. de C.V. (Holcim Group: 49%, other: 51%)	Active	8,900	thousand t/yr	--
663	2004	Mexico	Chihuahua, Cuidad Juarez, and Samalayuca, Chihuahua	Plant	28° 38' 00" N	106° 05' 00" W	28.6333	-106.0833	Cement	--	Cementos de Chihuahua, S.A. de C.V. (Cementos Mexicanos, S.A. de C.V. (CEMEX): 36%, private Mexican: 64%)	Active	2,000	thousand t/yr	--
664	2004	Mexico	Ensenada, B.C.N.; Torreon, Coahuila; Barrientos, D.F.;	Plant	25° 33' 00" N	103° 26' 00" W	25.5500	-103.4333	Cement	--	Cementos Mexicanos, S.A. de C.V. (CEMEX) (private Mexican: 100%)	Active	26,650	thousand t/yr	--
665	2004	Mexico	Cruz Azul, Hidalgo, Lagunas, Oaxaca	Plant	17° 34' 36" N	97° 31' 42" W	17.5767	-97.5283	Cement	--	Cooperativa La Cruz Azul, S.C.L. (private Mexican: 100%)	Active	5,000	thousand t/yr	--
666	2004	Mexico	Progreso, Coahuila	Plant	27° 25' 00" N	100° 59' 00" W	27.4167	-100.9833	Coal	--	Carbonifera de San Patricio, S.A. de C.V. (private Mexican: 100%)	Active	1,314	thousand t/yr	--
667	2004	Mexico	Nueva Rosita, Coahuila	Mine	27° 57' 00" N	101° 13' 00" W	27.9500	-101.2167	Coal	NA	Industrial Minera México, S.A. de C.V. (IMMSA) (Grupo México, S.A. de C.V.: 90%)	Active	1,500	thousand t/yr	--
668	2004	Mexico	Mina I, Mina II, and Tajo I at Nava and Piedras Negras, Coahuila	Mine	25° 40' 00" N	102° 58' 00" W	25.6667	-102.9667	Coal	U	Minera Carbonifera Rio Escondido, S.A. (Grupo Acerero del Norte, S.A. de C.V. (GAN): 51%, and Mission Energy: 49%)	Active	4,000	thousand t/yr	--
669	2004	Mexico	Mimosa and Palau Mines; Muzquiz Washing Plant at Palau, Coahuila; and coking plant at Monclova, Coahuila	Mine and Plant	27° 55' 00" N	101° 25' 00" W	27.9167	-101.4167	Coal	NA	Minerales de Monclova, S.A. (Altos Hornos de Mexico, S.A. de C.V. (AHMSA): 100%)	Active	3,000	thousand t/yr	--
670	2004	Mexico	Mine and smelter at Cananea, Sonora	Mine	30° 57' 00" N	110° 17' 59" W	30.9500	-110.2997	Copper	S	Mexicana de Cananea, S.A. de C.V. (Grupo México, S.A. de C.V.: 90%)	Active	29,200 (mill), 33 (SX-EW)	thousand t/yr	SX-EW is solvent extraction-electrowinning
671	2004	Mexico	La Caridad Mine, Smelter, Refinery, and Rod Plant at Nacozeni de Garcia, Sonora	Mine	30° 24' 00" N	109° 39' 00" W	30.4000	-109.6500	Copper	S	Mexicana de Cananea, S.A. de C.V. (Grupo México, S.A. de C.V.: 90%)	Active	350 (smelter), 50 (SX-EW), 300 (refinery), 150 (rod plant)	thousand t/yr	SX-EW is solvent extraction-electrowinning
672	2004	Mexico	Plant in Tamos, Veracruz	Plant	22° 13' 00" N	98° 00' 00" W	22.2167	-98.0000	Ferroalloys	--	Cia. Minera Autlán, S.A. de C.V. (Grupo Ferrominero, S.A. de C.V.: 54%, Minas de Basis, S.A. de C.V.: 32%, BHP Ltd.: 14%)	Active	140	thousand t/yr	--
673	2004	Mexico	Plant in Teziutlan, Puebla	Plant	19° 49' 00" N	97° 21' 00" W	19.8167	-97.3500	Ferroalloys	--	Cia. Minera Autlán, S.A. de C.V. (Grupo Ferrominero, S.A. de C.V.: 54%, Minas de Basis, S.A. de C.V.: 32%, BHP Ltd.: 14%)	Active	38	thousand t/yr	--
674	2004	Mexico	Plant in Gomez Palacio, Durango	Plant	25° 34' 00" N	103° 30' 00" W	25.5667	-103.5000	Ferroalloys	--	Cia. Minera Autlán, S.A. de C.V. (Grupo Ferrominero, S.A. de C.V.: 54%, Minas de Basis, S.A. de C.V.: 32%, BHP Ltd.: 14%)	Active	35	thousand t/yr	--
675	2004	Mexico	Salitera (Zaragoza), San Luis Potosi	Mine	23° 39' 00" N	100° 43' 00" W	23.6500	-100.7167	Fluorspar	NA	Cia. Minera Las Cuevas, S.A. de C.V. (Grupo Industrial Camesa, S.A. de C.V.)	Active	520	thousand t/yr	--
676	2004	Mexico	Mines at La Encantada district and plant at Muzquiz, Coahuila	Mine	28° 21' 00" N	102° 34' 00" W	28.3500	-102.5667	Fluorspar	NA	Fluorita de México, S.A. de C.V. (Corp. Alfil: 51%, Applied Industrial Minerals)	Active	150	thousand t/yr	--
677	2004	Mexico	La Colorada Mine, Sonora	Mine	28° 48' 00" N	110° 34' 00" W	28.8000	-110.5667	Gold	NA	(Exploraciones El Dorado, S.A. de C.V.: 70%, Minerales Sotula: 30%)	Active	800	kg/yr	--
678	2004	Mexico	La Herradura Mine, Sonora	Mine	31° 02' 41" N	111° 56' 05" W	31.0447	-111.9347	Gold	S	(Industrias Peñoles, S.A. de C.V.: 56%, and Newmont Mining Corporation: 44%)	Active	6,300	kg/yr	--

679	2004	Mexico	Fresnillo/Proano Mine, Zacateca	Mine	23° 10' 00" N	102° 51' 00" W	23.1667	-102.8833	Gold	U	Cia. Fresnillo, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	1,000	kg/yr	--
680	2004	Mexico	Santa Gertrudis Mine, Sonora	Mine	29° 21' 00" N	111° 39' 00" W	29.3500	-111.6500	Gold	NA	Cia. Minera de Santa Gertrudis (Grupo Ariztegui: 51%, and Phelps Dodge Corp.: 49%)	Active	1,600	kg/yr	--
681	2004	Mexico	El Cubo Mine, Guanajuato	Mine	21° 00' 00" N	101° 16' 00" W	21.0000	-101.2667	Gold	NA	Cia. Minera El Cubo, S.A. de C.V. (private Mexican: 100%)	Active	128	kg/yr	--
682	2004	Mexico	Torreón, Coahuila	Refinery	25° 33' 00" N	103° 26' 00" W	25.5500	-103.4333	Gold	--	Met-Mex Peñoles, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	22,700 (refinery)	kg/yr	--
683	2004	Mexico	Tayoltita and Santa Rita, Durango;	Mine	24° 05' 00" N	105° 56' 00" W	24.0833	-105.9333	Gold	U	Minas Luismin, S.A. de C.V. (Wheaton	Active	2,700	kg/yr	--
684	2004	Mexico	La Ciénega Mine, Durango	Mine	25° 02' 00" N	106° 19' 00" W	25.0333	-106.3167	Gold	NA	Minera Mexicana La Ciénega, S.A. de C.V.	Active	3,700	kg/yr	--
685	2004	Mexico	Guanajuato, Guanajuato	Mine	21° 01' 00" N	101° 15' 00" W	21.0167	-101.2500	Gold	NA	Sociedad Cooperativa Minero Metalúrgica Santa Fe de Guanajuato (private Mexican: 100%)	Active	438	kg/yr	--
686	2004	Mexico	Covalmar, Santa Clara, and Rio Mayo Mines, and plant in Sonora	Mine and Plant	31° 11' 00" N	111° 01' 00" W	31.1833	-111.0167	Graphite	NA	Grafito Superior, S.A. de C.V. (Superior Graphite Co.: 100%)	Active	25	thousand t/yr	--
687	2004	Mexico	Lourdes and San Francisco Mines, Sonora	Mine	28° 34' 00" N	111° 25' 00" W	28.5667	-111.4167	Graphite	NA	Grafitos Mexicanos, S.A. (Cummings Moore Graphite Co. of the United States: 25%, and private Mexican: 75%)	Active	60	thousand t/yr	--
688	2004	Mexico	Santa Rosalia on San Marcos Island, Baja California Sur	Plant	27° 19' 00" N	112° 17' 00" W	27.3167	-112.2833	Gypsum	--	Cia. Occidental Mexicana, S.A. (private Mexican: 51%, and Domtar, Ltd., of Canada: 49%)	Active	2,500	thousand t/yr	--
689	2004	Mexico	La Perla Mine, Chihuahua; Hercules Mine, Coahuila; and Cerro de Mercado Mine, Durango	Mine	28° 18' 00" N	104° 33' 00" W	28.3000	-104.5500	Iron ore	NA	Altos Hornos de Mexico, S.A. de C.V. (AHMSA) (Grupo Acerero del Norte, S.A. de C.V.: 74%)	Active	5,000	thousand t/yr	--
690	2004	Mexico	Peña Colorada mine and pellet plant near Manzanillo, Colima State, Pacific coast, western Mexico	Mine and Plant	19° 03' 00" N	104° 06' 48" W	19.0500	-104.1133	Iron ore	--	Consorcio Minero Benito Juárez Peña Colorada, S.A. de C.V. (Hylsamex, S.A. de C.V.: 51%, and Ispat International N.V.: 49%)	Active	3,500	thousand t/yr	--
691	2004	Mexico	San Ramon and Aquila Mines	Mine	18° 48' 00" N	97° 19' 00" W	18.8000	-97.3167	Iron ore	NA	Hylsamex, S.A. de C.V. (Grupo Industrial ALFA: 100%)	Active	1,500	thousand t/yr	--
692	2004	Mexico	Ferrotepec, Volcan, and Mango deposits in Las Truchas project area and pellet plant, Michoacan	Plant	18° 44' 00" N	101° 30' 00" W	18.7333	-101.5000	Iron ore	--	Siderúrgica Lázaro Cárdenas-Las Truchas, S.A. de C.V. (SICARTSA) (Grupo Villacero: 100%)	Active	2,350	thousand t/yr	--
693	2004	Mexico	Charcas, San Luis Potosi; San Martín, Zacateca; Santa Eulalia, Chihuahua; Taxco, Guerrero; Rosario, Sinaloa; Santa Barbara, Chihuahua; Velardena, Durango; lead refinery at Monterrey, Nuevo Leon; zinc refinery at San Luis Potosi	Mine and Refinery	23° 08' 00" N	101° 07' 00" W	23.1333	-101.1167	Lead and zinc	U	Industrial Minera México, S.A. de C.V. (IMMSA) (Grupo México, S.A. de C.V.: 90%)	Active	70 (lead), 110 (refined zinc)	thousand t/yr	--
694	2004	Mexico	Mines at La Encantada, Coahuila; Fresnillo, Zacateca; Naica, Chihuahua; Bismark, Sonora; Rey de Plata, Guerrero metallurgical complex Torreón, Coahuila, with silver, lead, zinc smelter and refineries	Mine, Refinery and Smelter	23° 10' 00" N	102° 53' 00" W	23.1667	-102.8833	Lead and zinc	--	Industrias Peñoles, S.A. de C.V. (private Mexican: 97%, and private U.S.: 3%), smelter and refineries operated by Met-M	Active	180 (refined lead), 220 (refined zinc)	thousand t/yr	--

695	2004	Mexico	Francisco I. Madero Mine, Zacateca	Mine	22° 48' 00" N	102° 43' 00" W	22.8000	-102.7167	Lead and zinc	NA	Industrias Peñoles, S.A. de C.V. (private Mexican: 97%, and private U.S.: 3%)	Active	100,000 (zinc)	thousand t/yr	--
696	2004	Mexico	Noria de Angeles, Zacateca	Mine	22° 26' 00" N	101° 54' 00" W	22.4333	-101.9000	Lead and zinc	NA	Minera Real de Angeles, S.A. de C.V. (Empresas Frisco, S.A. de C.V.: 100%)	Active	45 (lead), 47 (zinc)	thousand t/yr	--
697	2004	Mexico	San Francisco del Oro, near Hidalgo del Parral, Chihuahua	Mine	26° 52' 00" N	105° 51' 00" W	26.8667	-105.8500	Lead and zinc	NA	Minera San Francisco del Oro, S.A. de C.V. (Empresas Frisco, S.A. de C.V.: 100%)	Active	15 (lead), 21 (zinc)	thousand t/yr	--
698	2004	Mexico	Molango, Naopa, and Nonoalco Mines, Hidalgo	Mine	20° 47' 00" N	98° 43' 00" W	20.7833	-98.7167	Manganese	NA	Cia. Minera Autlán, S.A. de C.V. (Grupo Ferrominero, S.A. de C.V.: 81.75%, private Mexican: 18.25%)	Active	600 (ore and concentrate)	thousand t/yr	--
699	2004	Mexico	La Caridad Mine and Plant, Sonora	Mine and Plant	19° 56' 49" N	99° 50' 04" W	19.9469	-99.8344	Molybdenum	S	Mexicana de Cobre, S.A. (Grupo México, S.A. de C.V.: more than 90%)	Active	6	thousand t/yr	--
700	2004	Mexico	Comalcalco, Poza Rica, Veracruz, and Gulf of Campeche, Campeche District	Field	21° 16' 00" N	98° 18' 00" W	21.2667	-98.3000	Petroleum: crude	--	Petróleos Mexicanos, S.A. de C.V. (PEMEX) (government: 100%)	Active	3,500	thousand 42-gallon barrels/day	--
701	2004	Mexico	Solar salt complex at Guerrero Negro, Baja California Sur	Salt Pond	27° 58' 37" N	114° 03' 40" W	27.9769	-114.0611	Salt	S	Exportadora de Sal, S.A. (Fideicomiso de Fomento: 51%, Mitsubishi Corp.: 49%)	Active	6,000	thousand t/yr	--
702	2004	Mexico	Fresnillo/Proano Mine, Zacateca	Mine	23° 10' 00" N	102° 53' 00" W	23.1667	-102.8833	Silver	U	Cia. Fresnillo, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	950,000	kg/yr	--
703	2004	Mexico	San Martín Mine, Sombrerete, Zacateca; Taxco, Guerrero; Charcas, San Luis Potosí; Santa Eulalia, Chihuahua; refinery at Monterrey, Nuevo Leon	Mine and Refinery	23° 38' 00" N	103° 39' 00" W	23.6333	-103.6500	Silver	U	Industrial Minera México, S.A. de C.V. (IMMSA) (Grupo México, S.A. de C.V.: 90%)	Active	335,000	kg/yr	--
704	2004	Mexico	Naica, Chihuahua; Fresnillo, Zacateca; Las Torres, Guanajuato; La Cienega, Durango; Tizapa, Guerrero; La Encantada, Coahuila; and other locations	Plant	27° 51' 00" N	105° 29' 00" W	27.8500	-105.4833	Silver	--	Industrias Peñoles, S.A. de C.V. (private Mexican: 97%, private U.S.: 3%)	Active	750,000	kg/yr	--
705	2004	Mexico	Torreon, Coahuila	Refinery	25° 33' 00" N	103° 26' 00" W	25.5500	-103.4333	Silver	--	Met-Mex Peñoles, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	1,240,000 (refinery)	kg/yr	--
706	2004	Mexico	San Sebastian Mine, Durango	Mine	24° 23' 59" N	103° 52' 02" W	24.3997	-103.8725	Silver	U	Minera Hecla, S.A. de C.V. (Hecla Mining Co.)	Active	130,000	kg/yr	--
707	2004	Mexico	Verdadena plant, Durango	Plant	24° 23' 59" N	103° 52' 21" W	24.3997	-103.8725	Silver	--	Minera Hecla, S.A. de C.V. (Hecla Mining Co.)	Active	450,000 (mill)	t/yr	--
708	2004	Mexico	La Colorada Mine, Zacateca	Mine	23° 47' 00" N	102° 24' 00" W	23.7833	-102.4000	Silver	U	Pan American Silver Corp.	Active	24,300	kg/yr	--
709	2004	Mexico	Plant at Laguna del Rey, Coahuila	Plant	26° 59' 00" N	103° 27' 00" W	26.9833	-103.4500	Sodium sulfate	--	Quimica del Rey, S.A. de C.V. (Industrias Peñoles, S.A. de C.V.: 100%)	Active	620	thousand t/yr	--
710	2004	Mexico	Steelworks at Monclova, Coahuila	Plant	26° 54' 00" N	101° 25' 00" W	26.9000	-101.4167	Steel	--	Altos Hornos de Mexico, S.A. de C.V. (AHMSA) (Grupo Acerero del Norte, S.A. de C.V.: 74%)	Active	3,700 (steel) 3,550 (pellet)	thousand t/yr	--
711	2004	Mexico	Steelworks at Saltillo, Coahuila, and Celaya, Guanajuato	Plant	25° 25' 00" N	101° 00' 00" W	25.4167	-101.0000	Steel	--	DEACERO, S.A. de C.V. (private Mexican: 100%)	Active	1,450	thousand t/yr	--
712	2004	Mexico	Steel works and direct-reduction units at Monterrey, Nuevo Leon, and Puebla, Puebla; pelletizing plant in Colima	Plant	25° 40' 00" N	100° 19' 00" W	25.6667	-100.3167	Steel	--	Hylsamex, S.A. de C.V. (Grupo Industrial ALFA: 100%)	Active	3,100 (steel), 1,500 (pellet)	thousand t/yr	--
713	2004	Mexico	SICARTSA II plant facilities at Lazaro Cárdenas, Michoacan	Plant	18° 54' 00" N	102° 47' 20" W	18.9000	-102.7889	Steel	--	ISPAT Mexicana, S.A. de C.V. (Ispat International N.V.: 100%)	Active	5,300 (steel), 4,000 (pellet)	thousand t/yr	--

714	2004	Mexico	Port Lazaro Cardenas, Michoacan	Plant	18° 54' 00" N	102° 47' 20" W	18.9000	-102.7889	Steel	--	Siderúrgica Lázaro Cárdenas-Las Truchas, S.A. de C.V. (SICARTSA) (Grupo Villacero: 100%)	Active	2350 (steel), 1,850 (pellet)	thousand t/yr	--
715	2004	Mexico	Veracruz, Veracruz	Plant	19° 12' 00" N	96° 08' 00" W	19.2000	-96.1333	Steel	--	Tubos de Acero de México, S.A. (private Mexican: 100%)	Active	1,000	thousand t/yr	--
716	2004	Mexico	San Agustin Mine, Torreon, Coahuila	Mine	25° 33' 00" N	103° 26' 00" W	25.5500	-103.4333	Strontium (celestite)	NA	Cia. Minera La Valenciana (private Mexican: 100%)	Active	50	thousand t/yr	--
717	2004	Mexico	Nationwide petroleum operations, Colonia Huasteca, San Luis Potosi east of Sierra Madre Oriental, western San Luis Potosi, México, D.F.	Plant	22° 01' 00" N	98° 15' 02" W	22.0083	-98.2506	Sulfur	--	Petroleos Mexicanos, S.A. de C.V. (PEMEX)	Active	890	thousand t/yr	--
718	2004	Mexico	San Luis Potosi, San Luis Potosi	Plant	22° 09' 00" N	100° 59' 00" W	22.1500	-100.9833	Tin	--	Fundidora Marni, S.A.	Active	NA	--	--
719	2004	Mexico	San Luis Potosi, San Luis Potosi	Plant	22° 09' 00" N	100° 59' 00" W	22.1500	-100.9833	Tin	--	PIZUTO, S.A.	Active	NA	--	--
720	2004	Nicaragua	San Rafael del Sur cement plant, 45 km from Managua; milling plant in Managua	Plant	11° 51' 00" N	86° 27' 00" W	11.8500	-86.4500	Cement	--	CEMEX Nicaragua S.A. (CEMEX S.A. de C.V.: 100%, plants leased from government)	Active	470	thousand t/yr	--
721	2004	Nicaragua	Nagarote Grinding Plant, San Rafael del Sur	Plant	11° 51' 00" N	86° 27' 00" W	11.8500	-86.4500	Cement (clinker)	--	Holcim de Nicaragua S.A. (Holcim Ltd.: 41.9%, other private: 58.1%)	Active	300	thousand t/yr	--
722	2004	Nicaragua	El Limon Mine, Talavera deposit, 100 miles north of Managua	Mine	12° 45' 05" N	86° 44' 17" W	12.7514	-86.7381	Gold	U	(Glencairn Gold Corporation: 95%, Inversiones Mineras S.A.: 5%)	Active	1,500	kg/yr	--
723	2004	Nicaragua	La Libertad Mine, 110 km east of Managua	Mine	12° 13' 00" N	85° 10' 00" W	12.2167	-85.1667	Gold	U	Desarrollo Minero de Nicaragua S.A. (Yamana Gold Inc.: 100%)	Active	1,550	kg/yr	--
724	2004	Nicaragua	Capital city of Managua; 40-mile pipeline to the refinery from Puerto Sandino	Refinery	12° 09' 03" N	86° 16' 06" W	12.1508	-86.2683	Petroleum: refinery products	--	Refineria Esso Managua S.A. (Exxon Mobil Corporation: 100%)	Active	7,300	thousand 42-gallon barrels/yr	--
725	2005	Panama	Calzada Larga, Province of Panama	Plant	9° 10' 00" N	79° 34' 00" W	9.1667	-79.5667	Cement	--	Cemento Bayano S.A. (CEMEX S.A. de C.V.: 99.3%, other private: 0.7%)	Active	400	thousand t/yr	--
726	2005	Panama	Grinding plant in Quebrancha, Province of Panama	Plant	8° 58' 00" N	79° 32' 00" W	8.9667	-79.5333	Cement	--	Cemento Panamá S.A. (Cementos del Caribe S.A.: 50%, Holcim Ltd.: 50%)	Active	700	thousand t/yr	--
727	2005	Paraguay	Cemento Vallemi Asunción, Paraguay	Plant	23° 08' 00" S	57° 40' 11" W	-23.1333	-57.6697	Cement	--	Industria Nacional del Cemento	Active	675	thousand t/yr	--
728	2005	Paraguay	Villa Elisa Refinery, Villa Elisa Municipality	Refinery	25° 22' 00" S	57° 37' 00" W	-25.3667	-57.6167	Petroleum: refinery products	--	Petróleos Paraguayos (Petropar)	Active	2,700	thousand 42-gallon barrels/yr	--
729	2005	Peru	Smelter at La Oroya, Junin Department	Smelter	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Antimony	--	Doe Run Resources Corp. (private: 100%)	Active	700	t/yr	--
730	2005	Peru	Santa Cruz de Cocachaca, Huarochiri, Lima Department	Plant	12° 9' 00" S	76° 14' 00" W	-12.1500	-76.2333	Barite	--	Barmine S.A. (private: 100%)	Active	NA	thousand t/yr	--
731	2005	Peru	Vichayal Mine, Piura Department	Mine	5° 19' 00" S	80° 44' 00" W	-5.3167	-80.7333	Bentonite	S	Minerales Andinos S.A. (NL Industries Co.: 90%)	Active	9	thousand t/yr	--
732	2005	Peru	Refinery at La Oroya, Junin Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Bismuth	--	Doe Run Resources Corp. (private: 100%)	Active	1,000	t/yr	--
733	2005	Peru	East Lima Plant, Lima Department	Plant	12° 03' 00" S	77° 03' 00" W	-12.0500	-77.0500	Cement	--	Cementos Andino S.A. (private: 100%)	Active	800	thousand t/yr	--
734	2005	Peru	Atocongo Plant, Lima Department	Plant	12° 08' 00" S	76° 56' 00" W	-12.1333	-76.9333	Cement	--	Cementos Lima S.A. (private: 100%)	Active	3,500	thousand t/yr	--
735	2005	Peru	Pacasmayo Plant, La Libertad Department	Plant	7° 24' 02" S	79° 34' 17" W	-7.4006	-79.5714	Cement	--	Cementos Norte Pacasmayo S.A. (private: 100%)	Active	1,000	thousand t/yr	--
736	2005	Peru	Arequipa Plant, Arequipa Department	Plant	16° 23' 56" S	71° 32' 06" W	-16.3989	-71.5350	Cement	--	Cementos Sur S.A. (private: 100%)	Active	200	thousand t/yr	--
737	2005	Peru	Yura Plant, Arequipa Department	Plant	16° 15' 03" S	71° 40' 53" W	-16.2508	-71.6814	Cement	--	Cementos Yura S.A. (private: 100%)	Active	300	thousand t/yr	--
738	2005	Peru	Tintaya Mine, Cusco Department	Mine	13° 35' 23" S	71° 01' 55" W	-13.5897	-71.9333	Copper	S	BHP Tintaya S.A. (private: 100%)	Active	90	thousand t/yr	--

739	2005	Peru	Yanacancha Mine, Junin Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Copper	U	Cia. Minera Atacocha S.A. (private: 100%)	Active	30	thousand t/yr	--
740	2005	Peru	Condestable Mine, Mala Mine, Canete Province, Junin Department	Mine	10° 41' 55" S	75° 46' 08" W	-10.6986	-75.7689	Copper	S	Cia. Minera Condestable S.A. (private: 100%)	Active	20	thousand t/yr	--
741	2005	Peru	Yauricocha, Junin Department	Plant	12° 18' 00" S	75° 45' 00" W	-12.3000	-75.7500	Copper	--	Cia. Minera San Ignacio de Morococha S.A. (private: 100%)	Active	60	thousand t/yr	--
742	2005	Peru	San Cristóbal, Mahr Túnel, and Andaychagua, Junin Department	Mine	11° 44' 28" S	76° 3' 28" W	-11.7411	-76.0578	Copper	S	Cia. Minera Volcán S.A. (private: 100%)	Active	60	thousand t/yr	--
743	2005	Peru	Antamina Mine, Huari, Ancash Department	Mine	9° 20' 00" S	77° 14' 00" W	-9.3333	-77.2333	Copper	S	Compañía Minera Antamina S.A. (CMA) (BHP Billiton plc.: 33.75%, Noranda Inc.: 33.75%, Teck Cominco Ltd.: 22.5%, Mitsubishi Corp.: 10%)	Active	1,000	thousand t/yr	--
744	2005	Peru	Antamina Concentrator, Ancash Department	Plant	9° 46' 00" S	77° 00' 00" W	-9.7667	-77.1000	Copper	--	Compañía Minera Antamina S.A. (CMA) (BHP Billiton plc.: 33.75%, Noranda Inc.: 33.75%, Teck Cominco Ltd.: 22.5%, Mitsubishi Corp.: 10%)	Active	400	thousand t/yr	--
745	2005	Peru	Cobriza, 350km SE of La Oroya, Huancavelica Department	Mine	12° 41' 00" S	74° 24' 00" W	-12.7000	-74.4000	Copper	U	Doe Run Resources Corp. (private: 100%)	Active	70	thousand t/yr	--
746	2005	Peru	Smelter at La Oroya, Junin Department	Smelter	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Copper	--	Doe Run Resources Corp. (private: 100%)	Active	65	thousand t/yr	--
747	2005	Peru	Refinery at La Oroya, Junin Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Copper	--	Doe Run Resources Corp. (private: 100%)	Active	60	thousand t/yr	--
748	2005	Peru	Casapalca, Lima Department	Mine	11° 39' 00" S	76° 14' 00" W	-11.6500	-76.2333	Copper	U	Glencore International AG (private: 100%)	Active	60	thousand t/yr	--
749	2005	Peru	Cerro Verde, Arequipa Department	Mine	16° 31' 52" S	71° 35' 57" W	-16.5311	-71.5992	Copper	S	Sociedad Minera Cerro Verde S.A.A. (Phelps Dodge Corp.: 55%, Sumitomo	Active	100	thousand t/yr	--
750	2005	Peru	Electrowon at Cerro Verde, Arequipa Department	Plant	16° 31' 00" S	71° 42' 00" W	-16.5167	-71.7000	Copper	--	Sociedad Minera Cerro Verde S.A.A. (Phelps Dodge Corp.: 55%, Sumitomo Metal Mining Co. Ltd.: 25%, Cia. de Minas Buenaventura S.A.A.: 20%)	Active	90	thousand t/yr	--
751	2005	Peru	Cuajone Mine, Moquegua Department, Toquepala Mine, Tacna Department	Mine	16° 57' 00" S	70° 38' 00" W	-16.9500	-70.6333	Copper	S	Southern Peru Copper Corp. (SPCC) (Grupo Mexico, S.A. de C.V.: 54.2%, Marmon Corp.: 14.2%, Phelps Dodge Overseas Capital Corp.: 14%, others: 17.6%)	Active	200 (Cuajone), 160 (Toquepala)	thousand t/yr	--
752	2005	Peru	Smelter at Ilo, Moquegua Department	Smelter	17° 38' 22" S	71° 20' 15" W	-17.6394	-71.3375	Copper	--	Southern Peru Copper Corp. (SPCC) (Grupo Mexico, S.A. de C.V.: 54.2%, Marmon Corp.: 14.2%, Phelps Dodge Overseas Capital Corp.: 14%, others: 17.6%)	Active	320	thousand t/yr	--
753	2005	Peru	Refinery at Ilo, Moquegua Department	Refinery	17° 38' 22" S	71° 20' 15" W	-17.6394	-71.3375	Copper	--	Southern Peru Copper Corp. (SPCC) (Grupo Mexico, S.A. de C.V.: 54.2%, Marmon Corp.: 14.2%, Phelps Dodge Overseas Capital Corp.: 14%, others: 17.6%)	Active	330	thousand t/yr	--
754	2005	Peru	Esperanza, Ancash Department	Mine	4° 29' 00" S	74° 49' 00" W	-4.4833	-74.8167	Dolomite	S	Minera Baribent S.A. (private: 100%)	Active	25	thousand t/yr	--
755	2005	Peru	Ocoña, Santa Clarita, Explotoro, and Molino de Oro, Arequipa Department	Mine	16° 25' 59" S	73° 06' 28" W	-16.4331	-73.1078	Gold	U	Asesoría Contable Minera S.A. (private: 100%)	Active	1,000	kg/yr	--
756	2005	Peru	Rio Caichive, southeastern Peru, Madre de Dios Department, bordering Brazil, Bolivia and the Peruvian regions of Puno, Cusco and Ucayali	Mine	12° 27' 00" S	72° 49' 48" W	-12.4500	-72.8300	Gold	S	Cia. Aurífera Rio Inambari S.A. (Cia. Minera del Sur S.A.: 84%, Aurífera Claudia: 16%)	Active	200	kg/yr	--

757	2005	Peru	Orcopampa, Arequipa Department	Mine	15° 57' 29" S	72° 29' 00" W	-15.9581	-72.4833	Gold	U	Cia. de Minas Orcopampa S.A. (Buenaventura: 100%)	Active	5,000	kg/yr	--
758	2005	Peru	Ares, La Libertad Department, northwestern Peru	Mine	8° 06' 00" S	79° 00' 00" W	-8.1000	-79.0000	Gold	S	Cia. Minera Ares S.A. (private: 100%)	Active	5,200	kg/yr	--
759	2005	Peru	Santa Rosa, Puno Department	Mine	16° 01' 00" S	69° 28' 00" W	-16.0167	-69.4667	Gold	S	Cia. Minera Aurifera Santa Rosa S.A. (private: 100%)	Active	3,000	kg/yr	--
760	2005	Peru	Poderosa, La Libertad Department	Mine	7° 11' 00" S	78° 50' 00" W	-7.1833	-78.8333	Gold	S	Cia. Minera Poderosa S.A. (private: 100%)	Active	2,000	kg/yr	--
761	2005	Peru	Sipán, Inca, La Libertad Department	Mine	6° 48' 37" S	79° 36' 06" W	-6.8103	-79.6017	Gold	S	Cia. Minera Sipán S.A. (private: 100%)	Active	4,800	kg/yr	--
762	2005	Peru	Parcoy, La Libertad Department	Mine	7° 58' 00" S	77° 26' 00" W	-7.9667	-77.4333	Gold	S	Consorcio Minero Horizonte S.A. (private: 100%)	Active	4,000	kg/yr	--
763	2005	Peru	Arirahua, La Libertad Department	Mine	15° 39' 50" S	72° 56' 15" W	-15.6639	-72.9375	Gold	U	Minas Arirahua S.A. (private: 100%)	Active	2,000	kg/yr	--
764	2005	Peru	Retamas, La Libertad Department	Mine	13° 09' 06" S	73° 54' 48" W	-13.1517	-73.9133	Gold	S	Minera Aurifera Retamas S.A. (private: 100%)	Active	5,200	kg/yr	--
765	2005	Peru	Pierina, Cajamarca Department	Mine	9° 26' 00" S	77° 36' 00" W	-9.4333	-77.6000	Gold	S	Minera Barrick Misquichilca S.A. (Barrick Gold Corp., private: 100%)	Active	26,000	kg/yr	--
766	2005	Peru	Yanacocha, La Quinua, and Maqui-Maqui mines, Cajamarca Department	Mine	6° 49' 43" S	78° 29' 36" W	-6.8286	-78.4933	Gold	S	Minera Yanacocha S.A. (Newmont Mining Corp.: 51.35%, Cia. de Minas Buenaventura S.A.: 43.65%, World Bank International Finance Corp.: 5%)	Active	70,000	kg/yr	--
767	2005	Peru	Marcona, Ica Department	Smelter	15° 12' 43" S	75° 06' 37" W	-15.2119	-75.1103	Iron ore	--	Shougang Hierro Perú S.A. (Shougang Corp.: 100%)	Active	13,000	thousand t/yr	--
768	2005	Peru	Yanacancha Mine, Junin Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Lead	U	Cia. Minera Atacocha S.A. (private: 100%)	Active	40	thousand t/yr	--
769	2005	Peru	El Porvenir Mine, Cerro de Pasco Department	Mine	6° 37' 37" S	78° 21' 10" W	-6.6269	-78.3528	Lead	U	Cia. Minera Milpo S.A. (private: 100%)	Active	25	thousand t/yr	--
770	2005	Peru	Yauricocha, Junin Department	Mine	12° 12' 00" S	75° 25' 0" W	-12.2000	-75.4167	Lead	S	Cia. Minera San Ignacio de Morococha S.A. (private: 100%)	Active	5	thousand t/yr	--
771	2005	Peru	Huanzalá Mine, Junin Department	Mine	10° 48' 00" S	77° 00' 00" W	-10.8000	-77.0000	Lead	U	Cia. Minera Santa Luisa S.A. (private: 100%)	Active	40	thousand t/yr	--
772	2005	Peru	San Cristóbal, Mahr Túnel, and Andaychagua, Junin Department	Mine	11° 44' 28" S	76° 3' 28" W	-11.7411	-76.0578	Lead	U	Cia. Minera Volcán S.A. (private: 100%)	Active	70	thousand t/yr	--
773	2005	Peru	Paragsha, Cerro de Pasco Department	Mine	10° 41' 00" S	76° 16' 00" W	-10.6833	-76.2667	Lead	S	Cia. Minera Volcán S.A. (private: 100%)	Active	85	thousand t/yr	--
774	2005	Peru	Quiruvilca, La Libertad Department	Mine	7° 58' 00" S	78° 12' 00" W	-7.9667	-78.2000	Lead	S	Corp. Minera Nor Perú S.A. (Pan American Silver Corp.: 100%)	Active	10	thousand t/yr	--
775	2005	Peru	Smelter at La Oroya, Junin Department	Smelter	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Lead	--	Doe Run Resources Corp. (private: 100%)	Active	150	thousand t/yr	--
776	2005	Peru	Refinery at La Oroya, Junin Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Lead	--	Doe Run Resources Corp. (private: 100%)	Active	120	thousand t/yr	--
777	2005	Peru	Iscaycruz, Lima Department, Uchuchaqua Region	Mine	12° 03' 00" S	77° 03' 00" W	-12.0500	-77.0500	Lead	S	Empresa Minera Los Quenuales S.A.	Active	10	thousand t/yr	--
778	2005	Peru	Yauliyacu, Lima Department	Mine	11° 40' 55" S	76° 15' 29" W	-11.6819	-76.2581	Lead	U	Empresa Minera Los Quenuales S.A.	Active	15	thousand t/yr	--
779	2005	Peru	San Gregorio Mine, Cerro de Pasco Department	Mine	9° 56' 00" S	73° 14' 00" W	-9.9333	-73.2333	Lead	U	Sociedad Minera El Brocal S.A. (private: 100%)	Active	60	thousand t/yr	--
780	2005	Peru	Cuajone, Moquegua Department and Toquepala, Tacna Department	Plant	16° 57' 00" S	70° 38' 00" W	-16.9500	-70.6333	Molybdenum	--	Southern Peru Copper Corp. (SPCC) (Grupo Mexico, S.A. de C.V.: 54.2%, Marmon Corp.: 14.2%, Phelps Dodge Overseas Capital Corp.: 14%, others: 17.6%)	Active	NA	thousand t/yr	--
781	2005	Peru	Aguaytia gas deposit, Ucayali Department	Field	9° 03' 00" S	75° 30' 00" W	-9.0500	-75.5000	Natural gas	--	Aguaytia S.A. (Petroperú S.A., 100%)	Active	80	million cubic meters/day	--
782	2005	Peru	Pucallpa, Loreto Department	Field	10° 32' 11" S	76° 46' 17" W	-10.5364	-76.7714	Natural gas	--	Petrotech del Perú S.A. (Petroperú S.A., 100%)	Active	120	million cubic meters/day	--
783	2005	Peru	Camisea gas deposit, Cusco	Field	11° 35' 00" S	72° 57' 00" W	-11.5833	-72.9500	Natural gas	--	Pluspetrol Perú Corp. (Pluspetrol S.A.: 36%, 100%)	Active	NA	million cubic meters/day	--
784	2005	Peru	Pucallpa, Loreto Department	Field	10° 32' 11" S	76° 46' 17" W	-10.5364	-76.7714	Natural gas	--	Pluspetrol S.A. (private: 100%)	Active	60	million cubic meters/day	--

785	2005	Peru	Block I-AB, northern jungle, restingas, Loreto Department, Amazonas Jungle	Field	13° 10' 00" S	73° 38' 00" W	-13.1667	-73.6333	Petroleum: crude	--	Occidental Petroleum Corp. (private: 100%)	Active	28,000	42-gallon barrels/day	--
786	2005	Peru	Pacific Coast, offshore Piura Department	Field	13° 25' 05" S	72° 01' 58" W	-13.5000	-72.9833	Petroleum: crude	--	Petróleo Brasileiro S.A. (Perupetro: 100%)	Active	30,000	42-gallon barrels/day	--
787	2005	Peru	Onshore Piura Department; northeast and central jungle areas, Loreto Department	Field	13° 10' 00" S	73° 38' 00" W	-13.1667	-73.6333	Petroleum: crude	--	Petrotech del Perú S.A. (Perupetro: 100%)	Active	68,000	42-gallon barrels/day	--
788	2005	Peru	Northeastern jungle, Loreto Department	Field	13° 10' 00" S	73° 38' 00" W	-13.1667	-73.6333	Petroleum: crude	--	Pluspetrol S.A. (private: 100%)	Active	90,000	42-gallon barrels/day	--
789	2005	Peru	Refinery La Pampilla, and Refinery Conchan, Lima Department	Refinery	16° 12' 00" S	70° 41' 00" W	-16.2000	-70.6833	Petroleum: refinery products	--	Petroperú S.A.	Active	120,000	42-gallon barrels/day	--
790	2005	Peru	Refineries at Talara, Lima, Iquitos, Marsella, Milagro, and Pucallpa	Refinery	4° 34' 38" S	81° 16' 19" W	-4.5772	-81.2719	Petroleum: refinery products	--	Petroperú S.A.	Active	195,000	42-gallon barrels/day	--
791	2005	Peru	Bayóvar phosphate mine, Piura Department	Mine	5° 59' 54" S	81° 01' 30" W	-5.9983	-81.0250	Phosphate rock	S	Empresa Minera Regional Grau Bayovar S.A. (Grupo Votarantim Metais S.A.: 100%)	Active	50	t/yr	--
792	2005	Peru	María G. and Martín I., Junín Department	Mine	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Silica sand	S	Minera Baribent S.A. (private: 100%)	Active	27	thousand t/yr	--
793	2005	Peru	Julcani and Huachocolpa Mines, Huancavelica Department, Uchucchacua Mine, Lima Department	Mine	12° 55' 00" S	74° 56' 00" W	-12.9167	-74.9333	Silver	U	Cia. de Minas Buenaventura S.A. (Buenaventura) (private: 83%, Centromin: 17%)	Active	350,000	kg/yr	--
794	2005	Peru	Orocopampa Mine, Arequipa Department	Mine	15° 57' 29" S	72° 29' 00" W	-15.9581	-72.4833	Silver	U	Cia. de Minas Orocopampa S.A. (Buenaventura: 100%)	Active	161,000	kg/yr	--
795	2005	Peru	Arcata, Arequipa Department	Mine	15° 02' 32" S	72° 16' 40" W	-15.0422	-72.2778	Silver	U	Cia. Minas Arcata S.A. (private: 100%)	Active	170,000	kg/yr	--
796	2005	Peru	Yanacancha Mine, Junín Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Silver	S	Cia. Minera Atacocha S.A. (private: 100%)	Active	130,000	kg/yr	--
797	2005	Peru	Yanacancha, Cerro de Pasco	Mine	10° 28' 16" S	76° 30' 09" W	-10.4711	-76.5025	Silver	S	Cia. Minera Milpo S.A. (private: 100%)	Active	110,000	kg/yr	--
798	2005	Peru	Quiruvilca, La Libertad Department	Mine	8° 00' 00" S	78° 19' 00" W	-8.0000	-78.3167	Silver	U	Cia. Minera Nor Perú S.A. (private: 100%)	Active	125,000	kg/yr	--
799	2005	Peru	Raura, Lima Department	Mine	10° 32' 00" S	76° 46' 00" W	-10.5333	-76.7667	Silver	S	Cia. Minera Raura S.A. (private: 100%)	Active	54,000	kg/yr	--
800	2005	Peru	Yauricocha, Junín Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Silver	U	Cia. Minera San Ignacio de Morococha S.A. (private: 100%)	Active	46,500	kg/yr	--
801	2005	Peru	Huanzalá Mine, Junín Department, 250 km north of Lima	Mine	10° 48' 00" S	77° 00' 00" W	-10.8000	-77.0000	Silver	S	Cia. Minera Santa Luisa S.A. (private: 100%)	Active	53,000	kg/yr	--
802	2005	Peru	San Cristóbal, Mahr Túnel, and Andaychagua, Junín Department	Mine	11° 44' 28" S	76° 3' 28" W	-11.7411	-76.0578	Silver	U	Cia. Minera Volcán S.A. (private: 100%)	Active	325,000	kg/yr	--
803	2005	Peru	Refinery at La Oroya, Junín Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Silver	--	Doe Run Resources Corp. (private, 100%)	Active	809,000	kg/yr	--
804	2005	Peru	Yauliyacu, Lima Department	Mine	11° 40' 55" S	76° 15' 29" W	-11.6819	-76.2581	Silver	U	Empresa Minera Los Quenuales S.A.	Active	16,000	kg/yr	--
805	2005	Peru	Isayacruz, Lima Department, Uchuchaqua Region	Mine	12° 03' 00" S	77° 03' 00" W	-12.0500	-77.0500	Silver	U	Empresa Minera Los Quenuales S.A.	Active	6,000	kg/yr	--
806	2005	Peru	Hualgayoc, Cajamarca Department	Mine	6° 46' 00" S	78° 37' 00" W	-6.7667	-78.6167	Silver	U	Sociedad Minera Corona S.A. (private: 100%)	Active	175,000	kg/yr	--
807	2005	Peru	San Gregorio Mine, Cerro de Pasco Department	Mine	9° 56' 00" S	73° 14' 00" W	-9.9333	-73.2333	Silver	S	Sociedad Minera El Brocal S.A. (private: 100%)	Active	110,000	kg/yr	--



808	2005	Peru	Ilo smelting and refining, Moquegua Department	Refinery and Smelter	17° 38' 22" S	71° 20' 15" W	-17.6394	-71.3375	Silver	--	Southern Peru Copper Corp. (SPCC) (Grupo Mexico, S.A. de C.V.: 54.2%, Marmon Corp.: 14.2%, Phelps Dodge Overseas Capital Corp.: 14%, others: 17.6%)	Active	150,000	kg/yr	--
809	2005	Peru	Pisco, Ica Department	Plant	13° 42' 00" S	76° 13' 00" W	-13.7000	-76.2167	Steel	--	Empresa Laminadora del Pacifico S.A. (Acero Arequipa S.A.: 100%)	Active	180	thousand t/yr	--
810	2005	Peru	Chimbote, Ancash Department	Plant	9° 05' 00" S	78° 36' 00" W	-9.0833	-78.6000	Steel	--	Sider Corp. S.A. (Acero S.A.: 49.4%, Grupo Wiese: 49.4%, others: 1.2%)	Active	550	thousand t/yr	--
811	2005	Peru	Refinery at La Oroya, Junin Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Tellurium	--	Doe Run Resources Corp. (private, 100%)	Active	12	t/yr	--
812	2005	Peru	San Rafael Mine, Puno Department	Mine	7° 02' 14" S	76° 28' 13" W	-7.0372	-76.4703	Tin	U	Minsur S.A. (private: 100%)	Active	2,500	t/day	--
813	2005	Peru	Pisco smelting and refining, Ica Department	Smelter	13° 42' 00" S	76° 13' 00" W	-13.7000	-76.2167	Tin	--	Minsur S.A. (private: 100%)	Active	45,000	t/yr	--
814	2005	Peru	Pasto Bueno, Ancash Department	Plant	12° 40' 37" S	75° 41' 26" W	-12.6769	-75.6906	Tungsten	--	Fermin Málaga Santolalla S.A. (private: 100%)	Active	1,000	t/yr	--
815	2005	Peru	Palca XI, Puno Department	Mine	14° 20' 00" S	70° 31' 00" W	-14.3333	-70.5167	Tungsten	S	Minera Regina S.A. (private: 100%)	Active	1,400	t/yr	--
816	2005	Peru	Yanacancha Mine, Junin Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Zinc	S	Cia. Minera Atacocha S.A. (private: 100%)	Active	60	thousand t/yr	--
817	2005	Peru	Yanacancha, Cerro de Pasco Department	Mine	10° 28' 16" S	76° 30' 09" W	-10.4711	-76.5025	Zinc	U	Cia. Minera Milpo S.A. (private: 100%)	Active	80	thousand t/yr	--
818	2005	Peru	Raura, Lima Department	Mine	10° 32' 00" S	76° 46' 00" W	-10.5333	-76.7667	Zinc	S	Cia. Minera Raura S.A. (private: 100%)	Active	45	thousand t/yr	--
819	2005	Peru	Yauricocha, Junin Department	Mine	12° 12' 00" S	75° 25' 00" W	-12.2000	-75.4167	Zinc	U	Cia. Minera San Ignacio de Morococha S.A. (private: 100%)	Active	80	thousand t/yr	--
820	2005	Peru	San Vicente Mine, Junin Department	Mine	8° 05' 00" S	78° 33' 00" W	-8.0833	-78.5500	Zinc	U	Cia. Minera San Ignacio de Morococha S.A. (private: 100%)	Active	70	thousand t/yr	--
821	2005	Peru	Huanzála Mine, Junin Department	Mine	10° 48' 00" S	77° 00' 00" W	-10.8000	-77.0000	Zinc	S	Cia. Minera Santa Luisa S.A. (private: 100%)	Active	50	thousand t/yr	--
822	2005	Peru	Cerro de Pasco, Cerro de Pasco Department; San Cristóbal, Mahr Túnel, and Andaychagua, Junin Department	Mine	11° 44' 28" S	76° 3' 28" W	-11.7411	-76.0578	Zinc	U	Cia. Minera Volcán S.A.A. (private: 100%)	Active	320	thousand t/yr	--
823	2005	Peru	Antamina Mine, Huari, Ancash Department	Mine	9° 20' 00" S	77° 14' 00" W	-9.3333	-77.2333	Zinc	S	Compañía Minera Antamina S.A. (CMA) (BHP Billiton plc.: 33.75%, Noranda Inc.: 33.75%, Teck Cominco Ltd.: 22.5%, Mitsubishi Corp.: 10%)	Active	165	thousand t/yr	--
824	2005	Peru	Antamina Concentrator, Ancash Department	Plant	9° 46' 00" S	77° 05' 00" W	-9.7667	-77.1000	Zinc	--	Compañía Minera Antamina S.A. (CMA) (BHP Billiton plc.: 33.75%, Noranda Inc.: 33.75%, Teck Cominco Ltd.: 22.5%, Mitsubishi Corp.: 10%)	Active	70	thousand t/yr	--
825	2005	Peru	Quiruvilca, La Libertad Department	Mine	8° 00' 00" S	78° 19' 00" W	-8.0000	-78.3167	Zinc	U	Corp. Minera Nor Perú S.A. (Pan American Silver Corp.: 100%)	Active	25	thousand t/yr	--

826	2005	Peru	Refinery at La Oroya, Junin Department	Refinery	11° 32' 00" S	75° 54' 00" W	-11.5333	-75.9000	Zinc	--	Doe Run Resources Corp. (private: 100%)	Active	70	thousand t/yr	--
827	2005	Peru	Pachangara, Lima Department	Mine	10° 46' 59" S	76° 48' 53" W	-10.7831	-76.8147	Zinc	U	Empresa Minera Los Quenuales S.A.	Active	200	thousand t/yr	--
828	2005	Peru	Iscaycruz, Lima Department, Uchucachua Region	Mine	12° 03' 00" S	77° 03' 00" W	-12.0500	-77.0500	Zinc	S	Empresa Minera Los Quenuales S.A.	Active	40	thousand t/yr	--
829	2005	Peru	Refinery at Cajamarquilla, Lima Department	Refinery	10° 30' 00" S	77° 03' 00" W	-10.5000	-77.0500	Zinc	--	Refineria Cajamarquilla S.A. (Grupo Votarantim Metais S.A.: 99%; employees: 1%)	Active	130	thousand t/yr	--
830	2005	Peru	San Gregorio Mine, Cerro de Pasco Department	Mine	9° 56' 00" S	73° 14' 00" W	-9.9333	-73.2333	Zinc	S	Sociedad Minera El Brocal S.A. (private: 100%)	Active	220	thousand t/yr	--
831	2005	Suriname	Refinery at Paranam	Refinery	5° 37' 00" N	55° 06' 00" W	5.6167	-55.1000	Alumina	--	Suriname Aluminum Co. (Suralco) (Alcoa, Inc.: 55%, BHP Billiton plc: 45%)	Active	1,925	thousand t/yr	--
832	2005	Suriname	Smelter at Paranam	Smelter	5° 37' 00" N	55° 06' 00" W	5.6167	-55.1000	Aluminum	--	(Suralco: 55%, BHP Billiton plc: 45%)	Active	50	thousand t/yr	--
833	2005	Suriname	Mines at Accaribo, Coerमतibo, and Lelydorp III, District of Marowijne	Mine	5° 37' 00" N	54° 23' 59" W	5.6167	-54.3997	Bauxite	S	(Suralco: 55%, BHP Billiton plc: 45%)	Active	4,000	thousand t/yr	--
834	2005	Suriname	Accaribo Mine, District of Para	Mine	5° 42' 00" N	55° 14' 00" W	5.7000	-55.2333	Bauxite	NA	(Suralco: 76%, BHP Billiton plc: 24%)	Active	1,000	thousand t/yr	--
835	2005	Suriname	Paramaribo, District of Para	Plant	5° 50' 00" N	55° 10' 00" W	5.8333	-55.1667	Cement	--	Vensur N.V. (private: 100%)	Active	60	thousand t/yr	--
836	2005	Suriname	Rosebel Mine, Brokopondo District	Mine	5° 00' 00" N	55° 10' 00" W	5.0000	-55.0167	Gold	S	(Cambrior Inc.: 95%, government: 5%)	Active	10,000	kg/yr	--
837	2005	Suriname	Tambaredjo, District of Saramacca	Field	5° 50' 00" N	55° 33' 00" W	5.8333	-55.5500	Petroleum: crude	--	Staatsolie Maatschappij Suriname NV (government: 100%)	Active	5,000	thousand t/yr	--
838	2005	Suriname	Tambaredjo, District of Saramacca	Refinery	5° 50' 00" N	55° 33' 00" W	5.8333	-55.5500	Petroleum: refinery products	--	Staatsolie Maatschappij Suriname NV (government: 100%)	Active	2,600	thousand t/yr	--
839	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Plant 1, PCS Nitrogen (Trinidad) Ltd. (Potash Corporation of Saskatchewan: 100%)	Active	454,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
840	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Plant 2, PCS Nitrogen (Trinidad) Ltd. (Potash Corporation of Saskatchewan: 100%)	Active	454,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
841	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Plant 3, PCS Nitrogen (Trinidad) Ltd. (Potash Corporation of Saskatchewan: 100%)	Active	250,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
842	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Plant 4, PCS Nitrogen (Trinidad) Ltd.	Active	600,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
843	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Caribbean Nitrogen Company I (a consortium of Clco Energy, Ferrostaal AG of Germany, Duke Energy Corp., EOG and Kellogg Brown and Root of the United States)	Active	660,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
844	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Caribbean Nitrogen Company I (a consortium of Clco Energy, Ferrostaal AG of Germany, Duke Energy Corp., EOG and Kellogg Brown and Root of the United States)	Active	660,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
845	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Point Lisas Nitrogen Limited (formerly Farmland Misschem) (Mississippi Chemicals: 50%, KOCH Minerals Services LLC of the United States: 50%)	Active	600,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
846	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Tringen I (government, 51%; Norsk Hydro ASA of Norway through Hydro Agri Trinidad Ltd.: 49%)	Active	500,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
847	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	Tringen II Tringen I (government: 51%, Norsk Hydro ASA of Norway through Hydro Agri Trinidad Ltd.: 49%)	Active	454,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr

848	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Ammonia	--	YARA Trinidad Ltd. (government: 51%, Norsk Hydro ASA of Norway through Hydro Agri Trinidad Ltd.: 49%)	Active	227,000	t/yr	positions 839-848 have a total capacity of 5.2 million t/yr
849	2005	Trinidad & Tobago	Point Lisas, Couva	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Iron and steel	--	Mittal Steel Point Lisas Limited, formerly Caribbean Ispat Limited (Mittal Steel Group)	Active	900,000 (DRI) 700,000 (billets) 600,000 (wire)	t/yr	--
850	2005	Trinidad & Tobago	Point Fortin	Plant	10° 10' 00" N	61° 40' 00" W	10.1667	-61.6667	Liquefied natural gas	--	Train 4 (bpTT: 37.7%, BGTT: 28.89%, Repsol: 22.22%, NGC: 11.11%)	Active	NA	--	--
851	2005	Trinidad & Tobago	Point Fortin	Plant	10° 10' 00" N	61° 40' 00" W	10.1667	-61.6667	Liquefied natural gas	--	Trains 2 and 3 (bpTT: 42.5%, British Gas: 32.5%, Repsol: 25%)	Active	NA	--	--
852	2005	Trinidad & Tobago	Point Fortin	Plant	10° 10' 00" N	61° 40' 00" W	10.1667	-61.6667	Liquefied natural gas	--	Atlantic LNG Company of Trinidad and Tobago Train 1 (bpTT: 34%, British Gas:	Active	NA	--	--
853	2005	Trinidad & Tobago	Point Lisas, Couva	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Methanol	--	Atlas plant (Methanex: 100%)	Active	NA	--	methanol plants combined capacity is 3.1 million t/yr
854	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Methanol	--	Caribbean Methanol Company Ltd. (two plants) (Clico Energy, a subsidiary of a local insurance conglomerate, Ferrostaal A.G. of Germany, and the Methanex of Canada)	Active	1,050,000	t/yr	methanol plants combined capacity is 3.1 million t/yr
855	2005	Trinidad & Tobago	Couva	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Methanol	--	New Methanol Holdings M5 Plant	Active	NA	--	methanol plants combined capacity is 3.1 million t/yr
856	2005	Trinidad & Tobago	Couva	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Methanol	--	Trinidad and Tobago Methanol Company I (CIL Financial, Ferrostaal AG, Helm AG, GE Capital Group)	Active	500,000	t/yr	methanol plants combined capacity is 3.1 million t/yr
857	2005	Trinidad & Tobago	Couva	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Methanol	--	Trinidad and Tobago Methanol Company II (Owned by Trinidad and Tobago Methanol Company)	Active	500,000	t/yr	methanol plants combined capacity is 3.1 million t/yr
858	2005	Trinidad & Tobago	Couva	Field	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Natural gas	--	BP Trinidad and Tobago LLC	Active	NA	--	--
859	2005	Trinidad & Tobago	Phoenix Park	Field	10° 23' 00" N	61° 26' 00" W	10.3833	-61.4333	Natural gas	--	British Gas Trinidad Limited	Active	NA	--	--
860	2005	Trinidad & Tobago	Couva	Field	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Natural gas	--	EOG Resources Trinidad Limited	Active	NA	--	--
861	2005	Trinidad & Tobago	Trinmar, Trintopec, Trintoc at Pointe-à-Pierre	Refinery	10° 21' 01" N	61° 27' 02" W	10.3502	-61.4506	Natural gas	--	Petrotrin (government: 100%)	Active	NA	--	--
862	2005	Trinidad & Tobago	Petrotrin, Trinmar, Trintoc, Trintopec	Field	10° 21' 01" N	61° 27' 02" W	10.3502	-61.4506	Natural gas	--	Petrotrin (government: 100%)	Active	NA	--	--
863	2005	Trinidad & Tobago	Phoenix Park	Field	10° 23' 00" N	61° 26' 00" W	10.3833	-61.4333	Natural gas	--	Trinidad and Tobago Marine Petroleum Company	Active	NA	--	--
864	2005	Trinidad & Tobago	Phoenix Park	Plant	10° 23' 00" N	61° 26' 00" W	10.3833	-61.4333	Natural gas liquids	--	Phoenix Park Gas Processors Limited (NGC: 51%, Conoco Inc: 39%, Pan West Constructors: 10%)	Active	33,500	42-gallon barrels/day	--
865	2005	Trinidad & Tobago	Pointe-a-Pierre	Refinery	10° 21' 01" N	61° 27' 02" W	10.3502	-61.4506	Petroleum: refinery products	--	Petrotrin (government: 100%)	Active	175,000	42-gallon barrels/day	--
866	2005	Trinidad & Tobago	Point Lisas Industrial Estate	Plant	10° 25' 00" N	61° 27' 00" W	10.4167	-61.4500	Urea	--	PCS Nitrogen Trinidad Limited (Potash Corporation of Saskatchewan: 100%)	Active	530,000	t/yr	--
867	2005	Uruguay	Mine and Clinker plant located in the Department of Lavalleja, Minas	Mine and Plant	34° 22' 12" S	55° 13' 30" W	-34.3700	-55.2250	Cement	NA	Compañía Uruguaya de Cemento Portland S.A	Active	500,000	t/yr	--

868	2005	Uruguay	Minas de Corrales Gold	Mine	31° 35' 00" S	55° 28' 00" W	-31.5833	-55.4667	Gold	S	Uruguay Mineral Exploration Inc. (UME)	Active	3,000	kg/yr	--
869	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Alumina	--	C.V.G. Bauxilum C.A. (Corporación Venezolana de Guayana: 99%, Alusuisse Lonza Holding: 1%)	Active	1,800	thousand t/yr	--
870	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Aluminum	--	C.V.G. Aluminio del Caroni, S.A. (Corporación Venezolana de Guayana: 82%, Alcoa: 7.3%)	Active	210	thousand t/yr	--
871	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Aluminum	--	C.V.G. Venezolana de Aluminio C.A. (Corporación Venezolana de Guayana: 80%, Showa Denko K.K., Kobe Steel Ltd., Sumitomo Chemical Co. Ltd., Mitsubishi Materials Corp., Mitsubishi Aluminum Co., and Marubeni Corp.: 20%)	Active	430	thousand t/yr	--
872	2004	Venezuela	FertiNitro between Barcelona and Puerto la Cruz, Anzoategui State	Plant	10° 06' 53" N	64° 29' 12" W	10.1147	-64.4866	Ammonia and urea	--	Fertilizantes Nitrogenados de Oriente S.A. (Pequiven: 35%, Koch Industries: 35%, Snamprogetti International S.A.: 20%, Empresas Polar: 10%)	Active	989 (ammonia), 653 (urea)	thousand t/yr	ammonia and urea capacity reflect nitrogen content
873	2004	Venezuela	El Tablazo Complex in Zulia State	Plant	10° 27' 00" N	71° 10' 00" W	10.4500	-71.1667	Ammonia and urea	--	Pequiven (Petróleos de Venezuela S.A.: 100%)	Active	495 (ammonia), 336 (urea)	thousand t/yr	ammonia and urea capacity reflect nitrogen content
874	2004	Venezuela	Moron Complex in Carabobo State	Plant	10° 32' 00" N	68° 22' 57" W	10.5333	-68.3825	Ammonia, urea, NPK, and RPA	--	Pequiven (Petróleos de Venezuela S.A.: 100%)	Active	495 (ammonia), 350 (urea), 360 (NPK), 135 (RPA)	thousand t/yr	ammonia and urea capacity reflect nitrogen content
875	2004	Venezuela	Los Pijiguaos, Bolivar State	Mine	6° 35' 19" N	66° 44' 50" W	6.5886	-66.7472	Bauxite	S	C.V.G. Bauxilum C.A. (Corporación Venezolana de Guayana: 100%)	Active	6,000	thousand t/yr	--
876	2004	Venezuela	Palmira and Ocumare del Tuy, Miranda State	Plant	10° 07' 18" N	66° 46' 18" W	10.1217	-66.7717	Cement	--	C.A. Fábrica Nacional de Cementos (Lafarge France: 46.13%)	Active	1,330	thousand t/yr	--
877	2004	Venezuela	Curcas, Trujillo State	Plant	9° 37' 00" N	070° 30' 00" W	9.6167	-70.5000	Cement	--	Cemento Andino	Active	560	thousand t/yr	--
878	2004	Venezuela	Montellano, Zulia State	Plant	10° 19' 48" N	72° 28' 47" W	10.3300	-72.4797	Cement	--	Cementos Catatumbo (Lafarge France: 23.32%)	Active	650	thousand t/yr	--
879	2004	Venezuela	Barquisimeto, Lara State; Maracaibo, Zulia State; Pertigalete, Anzoategui State; San Cristobal, Tachira State	Plant	10° 04' 26" N	69° 19' 22" W	10.0739	-69.3228	Cement	--	CEMEX Venezuela, S.A. C.A. (Cementos Mexicanos S.A. de C.V.: 100%)	Active	4,600	thousand t/yr	--
880	2004	Venezuela	Carupano, Sucre State; San Sebastian de los Reyes, Aragua State	Plant	10° 40' 11" N	63° 14' 57" W	10.6697	-63.2492	Cement	--	Holcim (Venezuela) S.A. (Holcim Group: 50%)	Active	2,200	thousand t/yr	--
881	2004	Venezuela	La Vega, Miranda State and San Cristobal, Tachira State	Plant	10° 28' 00" N	70° 39' 00" W	10.4667	-70.6500	Cement	--	LaFarge Venezuela (LaFarge Group)	Active	1,750	thousand t/yr	--
882	2004	Venezuela	Mina Norte and Cachiri, Zulia State, Guasare Coal Basin	Mine	10° 33' 50" N	71° 40' 12" W	10.5639	-71.6700	Coal	S	Carbones de la Guajira, S.A. (InterAmerican Coal Holdings NV: 64%, Carbozulia S.A.: 36%)	Active	1,200	thousand t/yr	--
883	2004	Venezuela	Paso Diablo, Zulia State, Guasare Coal Basin	Mine	11° 06' 04" N	72° 13' 16" W	11.1011	-72.2211	Coal	S	Carbones del Guasare, S.A. (Carbozulia S.A.: 49.6%, Peabody Energy Corp.: 25.5%, Anglo Coal: 24.9%)	Active	7,000	thousand t/yr	--
884	2004	Venezuela	Loma de Niquel, Aragua and Miranda States	Plant	9° 59' 00" N	67° 26' 00" W	9.9833	-67.4333	Ferrous nickel	--	Loma de Niquel C.A. (Anglo American plc: 91.4%)	Active	18	thousand t/yr	--
885	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Ferrosilicon	--	Ferroatlántica de Venezuela, S.A. (Ferroatlántica S.L.: 80%, and Corporación Venezolana de Guayana: 20%)	Active	80	thousand t/yr	--
886	2004	Venezuela	Colombia and Unión Mines and Caratal and El Peru plants, El Callao, Bolivar State	Mine and Plant	7° 21' 00" N	61° 49' 00" W	7.3500	-61.8167	Gold	U	C.V.G. Compañía General de Minería C.A. (C.V.G. Ferrominera Orinoco C.A.: 66.77%, and Venezolana de Guayana: 33.23%)	Active	4,600 (plant)	--	--

887	2004	Venezuela	Tomi Mine, El Callao, Bolivar State	Mine	7° 21' 00" N	61° 49' 00" W	7.3500	-61.8167	Gold	S	Crystallex de Venezuela C.A. (Crystallex International Corp.: 100%)	Active	1,000	kg/yr	--
888	2004	Venezuela	La Victoria (Lo Increible), El Callao, Bolivar State	Plant	7° 21' 00" N	61° 49' 00" W	7.3500	-61.8167	Gold	--	El Callao Mining Corp. (Crystallex de Venezuela C.A.: 80%)	Active	1,700	kg/yr	--
889	2004	Venezuela	La Camorra, El Callao, Bolivar State	Mine	7° 21' 00" N	61° 49' 00" W	7.3500	-61.8167	Gold	U	Minera Hecla Venezolana C.A. (Hecla Mining Inc.)	Active	4,000	kg/yr	--
890	2004	Venezuela	Remevin mill, El Callao, Bolivar State	Plant	7° 21' 00" N	61° 49' 00" W	7.3500	-61.8167	Gold	--	Revemin (Crystallex de Venezuela C.A.: 51%, and Corporación Venezolana de Guayana: 49%)	Active	1,500 (mill)	kg/yr	--
891	2004	Venezuela	Cerro San Isidro, Los Barrancos, and Las Pailas, Bolivar State	Mine	8° 45' 34" N	62° 29' 35" W	8.7594	-62.4931	Iron ore	S	C.V.G. Ferrominera Orinoco C.A. (Corporación Venezolana de Guayana: 100%)	Active	25,000	thousand t/yr	--
892	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Iron ore pellets	--	C.V.G. Ferrominera Orinoco C.A. (Corporación Venezolana de Guayana: 100%)	Active	3,600	thousand t/yr	--
893	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Iron ore pellets	--	Siderúrgica del Orinoco C.A. (Cosorcio Siderúrgico Amazonia Ltd.: 70%, and Corporación Venezolana de Guayana: 30%)	Active	7,000	thousand t/yr	--
894	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Iron: direct-reduced	--	Siderúrgica del Orinoco C.A. (Cosorcio Siderúrgico Amazonia Ltd.: 70%, Corporación Venezolana de Guayana: 30%)	Active	4,600	thousand t/yr	--
895	2005	Venezuela	Puerto La Cruz, Estado Anzoátegui	Plant	9° 01' 58" N	63° 31' 12" W	9.9833	-63.7167	Lime	--	C.V.G. Compañía Nacional de Cal (Corporacion Venezolana de Guayana: 100%)	Active	500	thousand t/yr	--
896	2004	Venezuela	Anzoategui, Monagas, and Zulia States	Field	9° 36' 10" N	63° 26' 20" W	9.6028	-63.4389	Natural gas	--	Petróleos de Venezuela S.A. (government: 100%)	Active	25,000	million cubic meters/yr	--
897	2004	Venezuela	Loma de Niquel, Aragua and Miranda States	Mine	9° 59' 00" N	67° 26' 00" W	9.9833	-67.4333	Nickel	S	Loma de Niquel C.A. (Anglo American plc: 91.4%)	Active	22	thousand t/yr	--
898	2004	Venezuela	Fields in Anzoategui, Apure, Falcon, Guarico, Monagas, and Zulia States	Field	9° 04' 31" N	64° 14' 00" W	9.0753	-64.2333	Petroleum: crude	--	Petróleos de Venezuela S.A. (government: 100%)	Active	1,393	million 42-gallon barrels/yr	--
899	2005	Venezuela	José Industrial Complex, Anzoategui State	Plant	9° 01' 58" N	63° 31' 12" W	9.9833	-63.7167	Petroleum: crude, synthetic	--	Cerro Negro (Exxon Mobil Corporation: 41.665%, Petróleos de Venezuela S.A.: 41.665%, Veba Oil & Gas: 61.67%)	Active	40	million 42-gallon barrels/yr	--
900	2004	Venezuela	José Industrial Complex, Anzoategui State	Plant	9° 01' 58" N	63° 31' 12" W	9.0328	-63.5200	Petroleum: crude, synthetic	--	Petrozuata (Conoco Inc.: 50.1%, and Petróleos de Venezuela S.A.: 49.9%)	Active	40	million 42-gallon barrels/yr	--
901	2004	Venezuela	José Industrial Complex, Anzoategui State	Plant	9° 01' 58" N	63° 31' 12" W	9.0328	-63.5200	Petroleum: crude, synthetic	--	SINCOR (TotalElf: 47%, Petróleos de Venezuela S.A.: 38%, and Standard Oil Co.: 15%)	Active	67	million 42-gallon barrels/yr	--
902	2004	Venezuela	Refineries in Amuay and Cardon, Falcon State; State; Puerto La Cruz and San Roque, Anzoategui State; El Palito, Carabobo State; Bajo Grande, Zulia State	Refinery	11° 46' 33" N	70° 14' 20" W	11.7758	-70.2389	Petroleum: refinery products	--	Petróleos de Venezuela S.A. (government: 100%)	Active	475	million 42-gallon barrels/yr	--
903	2004	Venezuela	El Riccito Mine in Falcon State	Mine	11° 00' 00" N	69° 50' 00" W	11.0000	-69.8333	Phosphate rock	S	Pequiven (Petróleos de Venezuela S.A.: 100%)	Active	400	thousand t/yr	--
904	2004	Venezuela	Ciudad Guayana, Bolivar State	Plant	8° 22' 00" N	62° 40' 00" W	8.3667	-62.6667	Steel	--	Siderúrgica del Orinoco C.A. (Amazonia Consortium: 70%, Corporación Venezolana de Guayana: 30%)	Active	3,750	thousand t/yr	--
905	2004	Venezuela	Antimano, Miranda State; Barquisimeto, Lara State; Casima, Bolivar State	Plant	10° 04' 26" N	69° 19' 22" W	10.0739	-69.3228	Steel	--	Siderúrgica del Turbio C.A. (Siderúrgica Venezolana Sivensa S.A.: 100%)	Active	840	thousand t/yr	--

906	2004	Venezuela	Refineries in Amuay and Cardon, Falcon State; El Palito, Carabobo State; San Roque, Anzoátegui State	Plant	11° 46' 33" N	70° 14' 20" W	11.7758	-70.2389	Sulfur	--	Petróleos de Venezuela, S.A. (government: 100%)	Active	422	thousand t/yr	--
907	2004	Venezuela	José Industrial Complex, Anzoátegui State	Plant	9° 01' 58" N	63° 31' 12" W	9.0328	-63.5200	Sulfur	--	Petrozuata (Conoco Inc.: 50.1%, Petróleos de Venezuela S.A.: 49.9%)	Active	53	thousand t/yr	

