

Group smelters and refineries

(Rio Tinto interest 100% unless otherwise shown)

Smelter/refinery	Location	Title/lease	Plant type/product	Capacity as of 31 December 2008
ALUMINIUM GROUP				
Alma	Alma, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium rod, t-foundry, sow, molten metal	423,000 tonnes per year aluminium
Alouette (40%)	Sept-Iles, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium ingot, sow	590,000 tonnes per year aluminium
Alucam (47%)	Edéa, Cameroon	100% Freehold	Aluminium smelter producing aluminium slab, ingot	100,000 tonnes per year aluminium
Anglesey (51%)	Anglesey, Wales, UK	100% Freehold	Aluminium smelter producing aluminium billet, block, sow	147,000 tonnes per year aluminium
Arvida	Saguenay, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium billet, molten metal	173,000 tonnes per year aluminium
Beauharnois	Beauharnois, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium ingot foundry	52,000 tonnes per year aluminium
Bécancour (25%)	Bécancour, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium billet, slab, t-foundry, t-bar	421,000 tonnes per year aluminium
Bell Bay	Bell Bay, Northern Tasmania, Australia	100% Freehold	Aluminium smelter producing aluminium ingot, block, t-bar	180,000 tonnes per year aluminium
Boyne Smelters (59%)	Boyne Island, Queensland, Australia	100% Freehold	Aluminium smelter producing aluminium ingot, billet, t-bar	557,000 tonnes per year aluminium
Dunkerque	Dunkerque, France	100% Freehold	Aluminium smelter producing aluminium slab, t-foundry, t-bar	261,000 tonnes per year aluminium
Gardanne	Gardanne, France	100% Freehold	Refinery producing specialty aluminas and smelter grade aluminas	635,000 tonnes per year specialty aluminas (including 133,000 tonnes of smelter grade aluminas)
Gove	Gove, Northern Territory, Australia	100% Leasehold. (Commonwealth land held in trust on behalf of Traditional Owners). Numerous lots with varying expiry dates starting 2011	Refinery producing alumina	2,325,000 tonnes per year alumina
Jonquière (Vaudreuil)	Jonquière, Quebec, Canada	100% Freehold	Refinery producing specialty aluminas and smelter grade aluminas	1,500,000 tonnes per year aluminas
Grande-Baie	Saguenay, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium slab, sow, molten metal	212,000 tonnes per year aluminium
ISAL	Reykjavik, Iceland	100% Freehold	Aluminium smelter producing aluminium slab, t-bar	188,000 tonnes per year aluminium
Kitimat	Kitimat, British Columbia, Canada	100% Freehold	Aluminium smelter producing aluminium billet, slab, ingot	252,000 tonnes per year aluminium
Laterrière	Saguenay, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium slab, t-bar, molten metal	234,000 tonnes per year aluminium
Lochaber	Fort William, Scotland, UK	100% Freehold	Aluminium smelter producing aluminium slab, t-bar	43,000 tonnes per year aluminium
Lynemouth	Lynemouth, Northumberland, UK	100% Freehold	Aluminium smelter producing aluminium slab, t-bar	178,000 tonnes per year aluminium

Smelter/refinery	Location	Title/lease	Plant type/product	Capacity as of 31 December 2008
ALUMINIUM GROUP CONTINUED				
Queensland Alumina (80%)	Gladstone, Queensland, Australia	73.3% Freehold. 26.7% Leasehold (of which more than 80% expires in 2026 and after)	Refinery producing alumina	3,953,000 tonnes per year alumina
São Luis (Alumar) (10%)	São Luis, Maranhao, Brazil	100% Freehold	Refinery producing alumina	1,400,000 tonnes per year of alumina which will increase to 3,500,000 tonnes per year after expansion in 2009
St-Jean-de-Maurienne	St-Jean-de-Maurienne, France	100% Freehold	Refinery producing alumina	138,000 tonnes per year aluminium
Sebree	Robards, Kentucky, US	100% Freehold	Aluminium smelter producing aluminium billet, ingot foundry, t-bar	196,000 tonnes per year aluminium
Shawinigan	Shawinigan, Quebec, Canada	100% Freehold	Aluminium smelter producing aluminium billet, sow	100,000 tonnes per year aluminium
Sohar (20%)	Sohar, Oman	100% leasehold expiring in 2035	Aluminium smelter producing small ingot and low profile sow products	230,000 tonnes per year aluminium
SORAL (50%)	Husnes, Norway	100% Freehold	Aluminium smelter producing aluminium billet	170,000 tonnes per year aluminium
Tiwai Point (New Zealand Aluminium Smelters) (79%)	Invercargill, Southland, New Zealand	19.6% Freehold 80.4% Leasehold (expiring in 2029 and use of certain Crown land)	Aluminium smelter producing aluminium ingot, billet, t-bar	365,000 tonnes per year aluminium
Tomago (52%)	Tomago, New South Wales, Australia	100% Freehold	Aluminium smelter producing aluminium billet, slab, ingot	527,000 tonnes per year aluminium
Yarwun	Gladstone, Queensland, Australia	97% Freehold 3% Leasehold (expiring in 2101 and after)	Refinery producing alumina	1,400,000 tonnes per year alumina
COPPER GROUP				
Kennecott Utah Copper	Magna, Salt Lake City, Utah, US	100% Freehold	Flash smelting furnace/Flash converter furnace copper refinery	335,000 tonnes per year refined copper
Palabora (58%)	Phalaborwa, South Africa	100% Freehold	Reverberatory Pierce Smith copper refinery	130,000 tonnes per year refined copper
INDUSTRIAL MINERALS				
Boron	California, US	100% Freehold	Borates refinery	565,000 tonnes per year boric oxide
QIT-Fer et Titane Sorel Plant	Sorel-Tracy, Quebec, Canada	100% Freehold	Ilmenite smelter	1,100,000 tonnes per year titanium dioxide slag, 900,000 tonnes per year iron
Richards Bay Minerals (50%)	Richards Bay, South Africa	100% Freehold	Ilmenite smelter	1,060,000 tonnes per year titanium dioxide slag
IRON ORE GROUP				
HIs melt® (60%)	Kwinana, Western Australia	100% Leasehold (expiring in 2010 with rights of renewal for further 25 year terms)	HIs melt® ironmaking plant producing pig iron	800,000 tonnes per year pig iron
IOC Pellet Plant (59%)	Labrador City, Newfoundland and Labrador, Canada	100% Leaseholds (expiring in 2020, 2022 and 2025 with rights of renewal for further terms of 30 years)	Pellet induration furnaces producing multiple iron ore pellet types	13,500,000 tonnes per year pellet