

Production and Reserves Summary

Copper Copper Production Summary

Facility	Product	Year ended 31 March 2011 mt	Year ended 31 March 2010 mt
Tuticorin	Copper anode	304,964	333,924
	Sulphuric acid	968,760	1,036,353
	Phosphoric acid	154,232	205,844
	Copper cathode	141,281	154,177
	Copper rods	54,006	55,893
Silvassa	Copper cathode	162,710	180,024
	Copper rods	133,886	140,989
KCM	Copper cathode	216,499	172,828

Copper Mining Summary

Mine	Type of mine	Ore mined		Copper concentrate		Copper in concentrate	
		31 March 2011 mt	31 March 2010 mt	31 March 2011 mt	31 March 2010 mt	31 March 2011 mt	31 March 2010 mt
Mt Lyell (CMT)	Underground	1,976,177	1,875,970	83,940	84,227	22,929	23,777
Konkola (KCM)	Underground	9,976,599	8,365,571	269,130	241,882	89,751	78,905

Copper Mine Resource and Reserve Summary

Mine	Type of mine	Resources				Reserves	
		Measured and indicated million mt	Copper grade %	Inferred million mt	Copper grade %	Proved and probable reserves million mt	Copper grade %
Mt Lyell (CMT)	Underground	4.1	1.2	24.1	1.1	9.7	1.2
Konkola (KCM) ¹	Underground	100.8	1.6	219.6	2.7	385.6	1.6

Resources are additional to Reserves

¹ Included within Konkola reserves in 2011 is the Chingda Refractory ore of 148 MT. At present the company does not have plant capable of processing this ore but plans to implement such plant in the short term in order to process these reserves.

Aluminium, Alumina and Bauxite Aluminium Production Summary

Company	Year ended 31 March 2011 mt	Year ended 31 March 2010 mt
BALCO	255,298	268,425
MALCO	—	—
VAL	385,363	264,315

Alumina Production Summary

Company	Year ended 31 March 2011 mt	Year ended 31 March 2010 mt
BALCO	—	42,896
MALCO	—	—
VAL	706,640	762,195

Bauxite Production Summary

Company	Year ended 31 March 2011 mt	Year ended 31 March 2010 mt
BALCO – Mainpat	564,608	486,429
BALCO – Bodai Daldali	506,108	300,000
MALCO	—	—

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Bauxite Mine Resource and Reserve Summary

Mine	Resources				Reserves	
	Measured and indicated million mt	Aluminium grade %	Inferred million mt	Aluminium grade %	Proved and probable reserves million mt	Aluminium grade %
BALCO						
Manipat	–	–	5.0	48.1	2.4	46.8
Bodai-Daldali	–	–	2.0	48.0	3.0	45.8
Pandrapat	–	–	8.0	48.0	–	–
Jamirapat	–	–	15.7	50.5	–	–
Total BALCO	–	–	30.7	49.3	5.4	46.3
MALCO						
Kolli Hills	1.3	44.0	1.3	44.0	0.11	44.0

Resources are additional to Reserves

Zinc and Lead

Zinc and Lead Production Summary:

Company	Year ended	Year ended
	31 March 2011 mt	31 March 2010 mt
HZL		
Zinc	712,471	578,411
Lead	57,294	64,319

Zinc and Lead Mining Summary:

a) Metal mined & metal concentrate

Mine	Type of mine	Ore mined		Zinc concentrate		Lead concentrate	
		31 March 2011 mt	31 March 2010 mt	31 March 2011 mt	31 March 2010 mt	31 March 2011 mt	31 March 2010 mt
Rampura Agucha	Open cut	6,149,165	5,135,625	1,319,245	1,155,849	117,272	89,205
Rajpura Dariba	Underground	496,234	501,282	40,246	36,865	7,937	7,456
Sindesar Khurd	Underground	654,050	444,715	53,118	38,007	18,959	13,372
Zawar	Underground	240,550	1,020,250	–	–	–	–
Total		7,539,999	7,101,872	1,412,609	1,230,721	144,168	110,033

b) Metal in Concentrate (MIC)

Mine	Type of mine	Zinc in concentrate		Lead in concentrate	
		31 March 2011 mt	31 March 2010 mt	31 March 2011 mt	31 March 2010 mt
Rampura Agucha	Open cut	677,426	612,937	68,773	55,098
Rajpura Dariba	Underground	23,193	21,960	5,220	5,345
Sindesar Khurd	Underground	26,695	19,753	10,415	8,036
Zawar	Underground	24,810	28,122	3,521	17,368
Total		752,125	682,772	87,928	85,847

Zinc and Lead Mine Resource and Reserve Summary

Zinc India

Mine	Resources						Reserves		
	Measured and indicated million mt	Zinc grade %	Lead grade %	Inferred million mt	Zinc grade %	Lead grade %	Proved and probable reserves million mt	Zinc grade %	Lead grade %
Rampura Agucha	21.0	14.7	1.9	23.6	11.8	1.9	69.7	14.3	2.0
Rajpura Dariba	7.9	7.3	2.1	32.5	7.8	2.1	9.1	6.8	1.8
Zawar	25.2	5.0	1.8	32.7	4.9	2.6	7.8	3.7	2.0
Kayar	6.3	10.8	1.5	4.3	9.8	1.8	–	–	–
Sindesar Khurd	17.0	5.7	3.7	40.8	4.9	3.1	10.1	4.9	2.8
Bamnia Kalan	1.7	5.3	1.8	3.4	5.0	3.8	–	–	–
Total	79.1	8.4	2.2	137.3	6.92	2.5	96.7	11.7	2.0

Resources are additional to Reserves

Zinc International

Mine	Resources						Reserves		
	Measured and indicated million mt	Zinc grade %	Lead grade %	Inferred million mt	Zinc grade %	Lead grade %	Proved and probable reserves million mt	Zinc grade %	Lead grade %
Skorpion	0.1	7.4	–	1.2	8.9	–	6.4	10.2	–
BMM									
– Deeps	9.5	2.9	3.8	9.6	2.8	2.6	6.8	3.0	3.2
– Broken Hill	0.2	2.4	2.0	–	–	–	–	–	–
– Swartberg	16.4	0.7	2.9	31.9	0.7	2.7	–	–	–
– Gamsberg	100.8	6.7	–	85.6	7.1	–	–	–	–
Lisheen	–	–	–	0.6	7.1	2.8	5.8	11.0	1.8

Resources are additional to Reserves

Zinc Production Summary:

Company	Year ended 31 March 2011 mt
Skorpion	49,698

Zinc and Lead Mining Summary:

a) Metal mined & metal concentrate

Mine	Type of mine	Ore mined	Zinc concentrate	Lead concentrate
		31 March 2011 mt	31 March 2011 mt	31 March 2011 mt
Skorpion	Underground	486,102	–	–
BMM and Gamsberg	Underground	246,947	15,259	13,183
Lisheen	Underground	158,440	42,661	6,562
Total		891,489	57,920	19,745

No comparatives have been provided for the Anglo Zinc assets, which were acquired during the year.

b) Metal in Concentrate (MIC)

Mine	Type of mine	Zinc concentrate	Lead concentrate
		31 March 2011 mt	31 March 2011 mt
BMM and Gamsberg	Underground	7,593	9,324
Lisheen	Underground	22,775	3,913
Total		30,368	13,237

Previous year numbers are not provided since Anglo Zinc assets were acquired during 2010-11

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Iron ore Iron Ore Production Summary

Company	Year ended 31 March 2011 mt	Year ended 31 March 2010 mt
Sesa Goa		
Saleable Iron Ore	21.1	21.4
– Goa	11.6	12.0
– Karnataka	3.3	4.0
– Orissa	1.5	1.9
– Dempo	4.6	3.6

Iron Ore Resource and Reserve Summary

Mine	Resources			Reserves	
	Measured and indicated million mt	Iron ore grade %	Inferred million mt	Proved and probable reserves million mt	Iron ore grade %
Ore:	92.9	51.9	37.74	175.6	56.6

Comprises mines that Sesa owns or has rights to.

Resources are additional to Reserves

Source Of information:

In respect of all businesses, the information has been certified by in house geologist on behalf of Group management.

Basis of Preparation

Ore reserves and mineral resources reported herein comply with the 'Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves', other than those relating to Konkola Copper Mines plc ('KCM') which complies with the South African Code for Reporting of Mineral Reserves and Mineral Resources (the 'SAMREC Code'). The former code is prepared by the Joint Ore Reserves Committee of the Australasian Institute of Mining and Metallurgy, Australian Institute of Geoscientists, and Minerals Council of Australia, and is commonly referred to as the 'JORC Code'. As at the date of this document, the editions of the JORC and SAMREC Codes in force are dated December 2004 and March 2000, respectively. The JORC and SAMREC Codes recognise a fundamental distinction between resources and reserves.

The terms and definitions in the SAMREC Code are consistent with those used in the JORC Code with minor differences in terminology – the JORC Code uses the term Ore Reserve whilst the SAMREC Code uses the term Mineral Reserve. For the purposes of ore and mineral resources reported herein, the term ore resources have been used throughout.

Mineral resources are based on mineral occurrences quantified on the basis of geological data and an assumed cut-off grade, and are divided into Measured, Indicated and Inferred categories reflecting decreasing confidence in geological and/or grade continuity. The reporting of resource estimates carries the implication that there are reasonable prospects for eventual economic exploitation. An Ore or Mineral Reserve is the economically mineable part of a Measured or Indicated Mineral Resource. It includes the effect of dilution and losses which may occur when the material is mined. Appropriate assessments, which may include feasibility studies, need to have been carried out and include consideration of and modification by realistically assumed mining, metallurgical, economic, marketing, legal, environmental, social and governmental factors.

These assessments demonstrate at the time of reporting that extraction could be reasonably justified. Ore Reserves are subdivided in order of decreasing confidence into Proved Ore Reserves and Probable Ore Reserves.

The Measured and Indicated mineral resources have been reported as being inclusive of those mineral resources modified to produce the ore reserves, in addition to the ore reserves. The resource and reserve estimates provided herein comply with the resource and reserve definitions of the JORC Code, other than those relating to KCM which comply with the SAMREC Code.