

2008 Group Sustainability Data Summary

Note these figures are exactly how they appear in the Analysis File (2008 Group Analysis 20090417.xls) and (2008 data variance analysis 20090414.xls)

	Unit of measure	Xstrata Group		
		2006	2007	2008
Economic				
Turnover*^	US\$ million	17,102	28,542	27,952
EBIT (pre-exceptionals)*^	US\$ million	5,765	8,792	7,261
Employee salaries and benefits	US\$ million	1,435	2,565	2,917
Royalties and taxes	US\$ million	1,412	3,595	2,477
Dividends per share	US¢	42.0	50.0	18.0
* Includes share of Pooling and Sharing Venture ^ Excludes discontinued operations				
Environment†				
Water Use				
Total water consumption	ML	85,600	168,705	170,116
Recycled water	ML	101,260	394,247	511,425
Water discharged	ML	7,742	200,941	273,688
Water exported	ML	3,615	3,674	8,365
Disturbance and Rehabilitation				
Land disturbed during reporting year	ha	1,734	3,822	4,787
Total land disturbed	ha	38,938	42,761	47,548
Land rehabilitated during reporting year	ha	992	1,309	1,417
Total land rehabilitated	ha	8,446	9,903	11,320
Biodiversity rich areas owned, leased or managed	ha	8,829	18,328	19,540
Energy Use by source				
Electricity (indirect)	Gj	37,685,623	61,881,671	62,273,944
Diesel	Gj	17,154,128	22,229,834	26,769,128
Coal	Gj	2,459,200	2,766,672	1,735,997
Natural Gas	Gj	1,655,349	7,538,537	7,714,472
Coke	Gj	1,200,543	2,447,145	1,584,873
Fuel oil	Gj	287,129	14,242,276	13,150,255
LPG (non transport)	Gj	919,625	1,609,930	1,611,774
Naptha	Gj	2,578	12,840,804	8,769,396
Polyfuel	Gj	72,972	84,108	96,887
Anthracite	Gj	439,830	-	-
Petrol/gasoline	Gj	11,169	352,098	2,421,045
Wood	Gj	40,110	61,113	12,042
Total Energy Use	Pj	61.9	127.4	127.1
Greenhouse Gases (GHG)				
GHG's from electricity (indirect)	CO2-e Mt	7.1	9.1	9.3
GHG's from fossil fuels	CO2-e Mt	1.9	5.0	4.7
GHG's from coal seam methane	CO2-e Mt	4.9	5.2	6.4
GHG's from reductants	CO2-e Mt	2.2	3.1	3.1
GHG's - other sources	CO2-e Mt	1.3	0.9	1.4
Total GHG's	CO2-e Mt	17.4	23.3	24.9
Emissions to Air				
Sulphur dioxide (stack emissions)	tonnes	252,888	368,264	408,275
Nitrogen oxide (stack emissions)	tonnes	1,193	1,523	2,024
Waste produced				
Classified hazardous waste	tonnes	853,977	784,782	3,843,195
Tailings, course reject, slag & sludges	tonnes	99,731,980	115,654,523	136,817,414
Excavated materials & overburden	tonnes	857,906,218	910,065,241	957,515,774
General waste	tonnes	36,247	977,933	880,669
Other	tonnes	2,190	6,511	16,968
Waste disposed				
Total waste to landfill	tonnes	685,461	1,087,625	1,041,898
Total waste recycled	tonnes	4,464,703	8,404,826	13,000,866
Ozone depleting substances#				
Annex A Ozone-depleting substances	CFC 11-e tonnes	5,206	2,408	3,300
Annex B Ozone-depleting substances	CFC 11-e tonnes	-	-	-
Annex C Ozone-depleting substances	CFC 11-e tonnes	-	1,000	0,100
Annex E Ozone-depleting substances	CFC 11-e tonnes	-	-	-
Discharges to water				
Cadmium	kilograms	361	670	646
Mercury	kilograms	21	34	47
Lead	kilograms	346	1,785	1,436
Zinc	kilograms	4,208	20,439	26,320
Fluorine	kilograms	5,837	54,506	73,719
Ammonia	kilograms	4,764	79,425	128,145
Arsenic	kilograms	96	1,342	1,324
Copper	kilograms	413	6,525	7,181
Environmental incidents‡				
Category 1 - Negligible	number of	890	1143	1604
Category 2 - Minor	number of	229	264	241
Category 3 - Significant	number of	24	11	8
Category 4 - Serious	number of	0	0	0
Category 5 - Critical	number of	0	0	0
Total Incidents		1143	1418	1853
Significant Spills (Xstrata Incident Category 3)‡				
Environmental Fines	number of	4	1	4
Environmental Fines	US\$	\$8100	\$600	\$ 25,246
Environmental Prosecutions	number of	0	0	
Health and Safety‡				

2008 Group Sustainability Data Summary

Note these figures are exactly how they appear in the Analysis File (2008 Group Analysis 20090417.xls) and (2008 data variance analysis 20090414.xls)

	Unit of measure	Xstrata Group		
		2006	2007	2008
Fatalities	number of	2	9	6
Total Recordable Injury Frequency Rate	number per million hours worked	14.1	12.3	10.1
Lost Time Injury Frequency Rate	number per million hours worked	3.3	3.0	2.7
Disabling Injury Severity Rate	days lost per million hours worked	399	340	272
Occupational diseases	number of	58	35	60
Safety fines	number of	0	0	1
Safety fines	US\$	0	0	\$ 254,856
Safety prosecutions	number of	0	0	0
Social†				
Complaints & Enquiries				
Access to property	number of	14	25	21
Blasting	number of	38	40	31
Dust - general	number of	123	116	63
Fallout damage claims	number of	4	30	0
Fume - general	number of	47	103	134
Noise - general	number of	101	123	129
Other	number of	34	100	76
Traffic Amenity	number of	8	16	11
Water	number of	21	20	13
Total complaints and enquiries received	number of	391	577	478
Community Investment‡				
Corporate Social Involvement (CSI) expenditure	US\$m	49.2	102.0	84.1
Material Used				
Electricity	MWh	10,467,808	17,189,353	17,298,318
Reductants	tonnes	784,844	1,073,682	1,076,323
Lubricating oil	kilolitres	14,515	18,424	20,637
Magnetite	tonnes	94,623	127,075	82,052
Diesel	kilolitres	444,407	575,902	693,501
Explosives	tonnes	209,658	372,724	285,626
Silica	tonnes	59,982	290,974	297,245
Limestone	tonnes	90,304	261,498	288,919
Heavy tyres	number of	3,417	7,093	8,125
Light tyres	number of	9,282	10,756	12,912
†Excludes acquired operations (whole year data collected only, or data not available)				
‡Includes acquired operations from date of acquisition				
<i>Figures in italics have been restated since the 2006 report</i>				