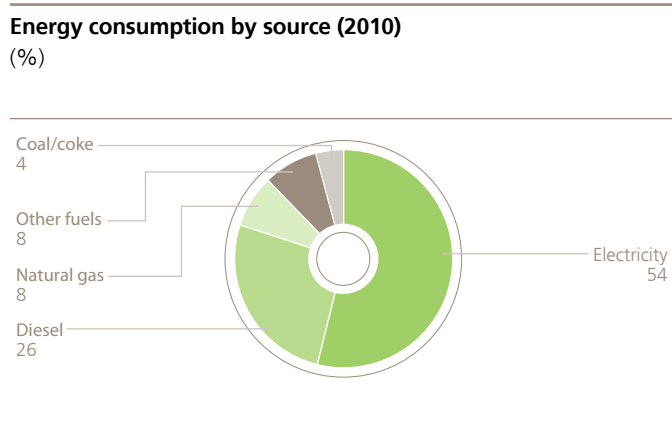
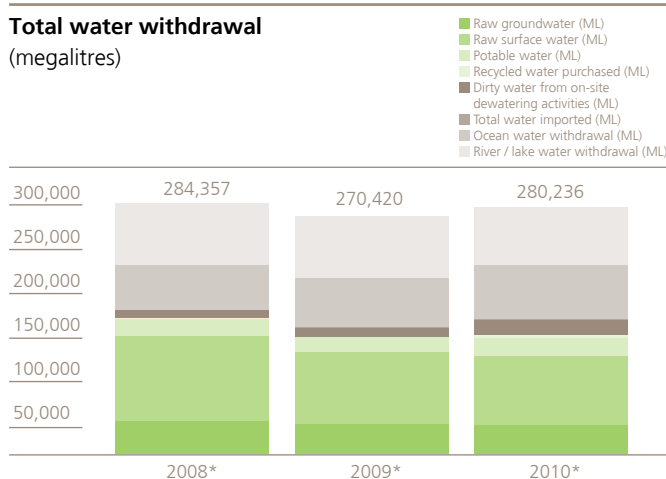


Xstrata plc supportive information for the 2010 SD report

GRI indicator EN3



GRI indicator EN8

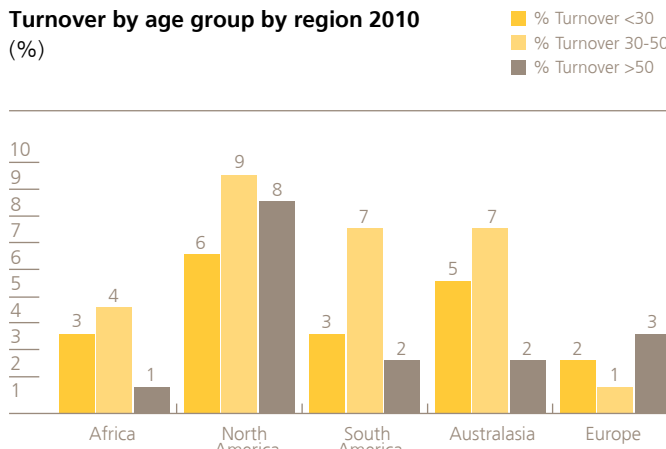
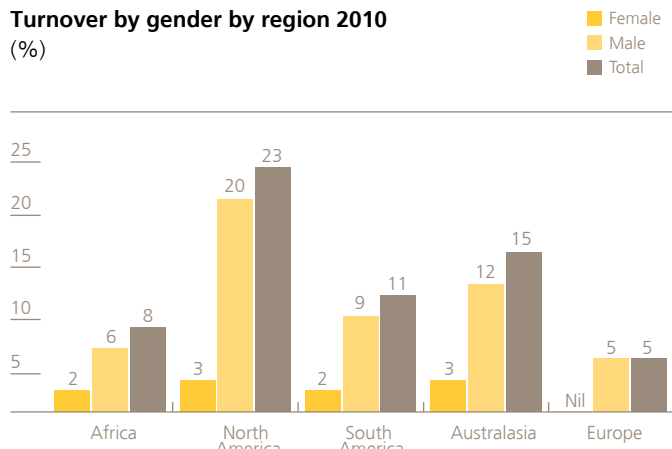


GRI indicator EN11

Xstrata managed operations adjacent to protected areas

Operation	Location	Protected area	Area (ha) of operation lease	IUCN category	Ecological sensitivity
Rolleston (coal mine)	Queensland, Australia	Albinia National Park	5, 617	II	Adjacent to Albinia National Park and operating in areas with endangered bluegrass community
Ulan (coal mine)	New South Wales, Australia	Goulburn River National park	18,414	II	Adjacent to the Goulburn River National Park
Gaspe (closed copper mine and smelter)	Quebec, Canada	Parc de la Gaspesie	2,397	II	Adjacent to a provincial park
Magnola (closed magnesium plan)	Quebec, Canada	Etang Burbank	800	III	Adjacent to wetland
San Juan de Nieva (zinc smelter)	Asturias, Spain	El Espartal Natural Monument	56	III	Adjacent to a litoral protected area
Nordenham (zinc smelter)	Germany	Protected area (directive 79/409/EC)	28	IV	Jarosite waste pond surrounded on three sides by the protected area

GRI indicator LA2



GRI indicator LA2

	Unit of measure	2008	2009	2010
Economic				
Turnover	\$ million	27,952	22,732	30,499
EBIT (pre-exceptionals)	\$ million	7,261	4,313	7,669
Employee salaries and benefits	\$ million	2,917	2,888	3,065
Royalties and taxes	\$ million	2,477	1,273	3,016
Dividends per share [#]	¢	10	8	25
Environment				
Water Use				
Total water withdrawn	ML	284,357	270,420	280,236
Total water withdrawn (excl cooling process)	ML	163,575	143,456	152,832
Water recycled/reused	ML	509,627	313,320	348,919
Water discharged	ML	267,800	279,853	231,424
Disturbance and rehabilitation				
Land disturbed YTD	ha			57,704
Land rehabilitated YTD	ha			16,138
Biodiversity rich areas owned, leased or managed	ha			20,313
Energy use by source				
Diesel	GJ	26,361,197	26,968,065	29,632,555
Coal/Anthracite	GJ	1,735,997	1,308,270	2,158,198
Natural gas	GJ	10,396,473	10,146,532	9,088,184
Coke	GJ	2,169,315	2,144,038	2,346,760
Fuel oil (heavy & light)	GJ	13,949,345	6,888,706	6,782,116
LPG/propane	GJ	1,612,725	430,911	911,376
Naptha	GJ	8,769,396	240,616	24,683
Polyfuel	GJ	96,887	40,603	89,863
Petrol/kerosene/jet fuel/LNG	GJ	307,365	331,581	540,483
Wood	GJ	12,042	5,211	6,341
Site based renewable energy	GJ	1,382,524	1,572,526	1,561,224
Total direct energy use	PJ	66.8	50.1	53.1
Electricity (indirect)	GJ	55,027,903	54,077,273	59,968,140
Total energy use	PJ	121.8	104.2	113.1
Greenhouse gases (GHG)				
Scope 1 emissions source				
Fossil fuels	CO ₂ e	4,693,626	3,276,645	3,554,708
Biofuels	CO ₂ e	703,310	564,803	399,352
Coal seam methane	CO ₂ e	6,676,837	7,773,174	7,703,838
Reductants	CO ₂ e	2,561,595	1,768,838	2,664,250
Explosives	CO ₂ e	16,513	18,011	34,318
Other	CO ₂ e	106,856	78,772	66,313
Total Scope 1 emissions	CO₂e Mt	14.8	13.5	14.4

2008 dividend adjusted for rights issue.

Xstrata plc supportive information for the 2010 SD report continued

GRI indicator LA2 continued

	Unit of measure	2008	2009	2010
Scope 2 emissions source				
Electricity	CO ₂ e	8,556,655	8,543,665	10,271,095
Total Scope 1 & Scope 2 emissions source	CO₂e Mt	23.3	22.0	24.7
Emissions to air				
Sulphur dioxide (stack emissions)	tonnes	408,279	377,881	336,991
Nitrogen oxide (stack emissions)	tonnes	2,020	4,082	4,468
Waste produced				
Mineral waste produced	tonnes	1,150,265,896	1,178,531,952	1,125,683,405
Non-mineral waste produced	tonnes	3,956,781	4,145,937	238,761
Total waste produced	tonnes	1,154,222,677	1,182,677,889	1,125,922,166
Ozone depleting substances				
Annex A Ozone-depleting substances	CFC 11e tonnes	3.290	1.658	1.144
Annex B Ozone-depleting substances	CFC 11e tonnes	0.001	0.001	0.001
Annex C Ozone-depleting substances	CFC 11e tonnes	0.134	0.007	0.340
Annex E Ozone-depleting substances	CFC 11e tonnes	0.000	0.000	0.000
Discharges to water				
Total suspended solids	kilograms	4,597,063	3,057,681	1,781,512
Ammonia	kilograms	128,145	112,472	76,670
Arsenic	kilograms	1,324	1,166	851
Cadmium	kilograms	646	804	492
Copper	kilograms	7,181	6,926	5,671
Fluorine	kilograms	73,719	93,160	167,909
Iron	kilograms	464,217	892,407	45,373
Lead	kilograms	1,436	1,157	715
Mercury	kilograms	47	35	16
Zinc	kilograms	26,320	24,134	17,550
Environmental incidents				
Category 1 – negligible	number of	1,605	1,851	2,187
Category 2 – minor	number of	241	199	170
Category 3 – significant	number of	8	3	0
Category 4 – serious	number of	0	0	0
Category 5 – critical	number of	0	0	0
Total Incidents		1,854	2,053	2,357
Environmental fines	number of	5	8	5
Environmental fines	\$	25,336	760,573	205,174
Environmental prosecutions	number of	0	0	0

GRI Indicator LA2 continued

	Unit of measure	2008	2009	2010
Health and safety				
Fatalities	number of	6	9	3
Total Recordable Injury Frequency Rate	number per million hours worked	10.2	8.8	7.0
Lost Time Injury Frequency Rate	number per million hours worked	2.7	2.1	1.9
Disabling Injury Severity Rate	days lost per million hours worked	274.2	211.6	189.2
Occupational diseases	number of	47	36	62
Safety fines	number of	1	3	2
Safety fines	\$	254,856	68,844	31,477
Safety prosecutions	number of	0	0	0

Social**Complaints**

Access to property	number of	21	31	9
Blasting	number of	31	28	47
Dust - general	number of	64	31	30
Fallout damage claims	number of	157	116	111
Fume - general	number of	147	144	207
Noise - general	number of	131	172	292
Other	number of	239	87	69
Traffic amenity	number of	11	26	25
Water	number of	13	12	14
Total complaints	number of	814	647	804
Stakeholder meetings held	number of	1,319	1,139	2,982
Stakeholders attending meetings	number of	3,276	15,933	34,152

Community investment

Corporate Social Involvement (CSI) expenditure (incl in-kind)	\$m	104.9	64.7	83.8
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Material use

Electricity	MWh	15,286,341	15,022,030	16,657,889
Reductants	tonnes	1,083,562	746,042	1,028,609
Lubricating oil	kilolitres	19,997	19,462	2,113,229
Magnetite	tonnes	82,052	77,157	96,411
Diesel	kilolitres	682,933	717,472	787,794
Explosives	tonnes	283,760	310,835	299,445
Silica	tonnes	433,037	425,737	584,076
Limestone	tonnes	429,819	478,042	503,122
Heavy tyres	number of	8,083	6,409	7,533
Light tyres	number of	12,939	11,516	14,140

Note: Some figures have been restated compared to the original reports.