

2010 Sustainability Reporting GRI Index Table

Our sustainability reporting includes information provided in our Nyrstar Annual Report, on the Nyrstar website and in our Nyrstar Sustainability Report. We review the information provided against the Global Reporting Initiative's (GRI) Sustainability Reporting Guidelines, Version 3 (G3) and self-assess the extent of information provided as being either:

- Fully reported
- Partially reported (as only part of the indicator is considered to be relevant to Nyrstar, or we are working towards this being fully reported in the future)
- Not reported (not relevant, not applicable in the reporting period, or reporting mechanisms being developed for this to be fully reported in the future)

Any key assumptions or restatements relating to the data reported in the 2010 Nyrstar Sustainability Report are included as an Appendix at the end of this document.

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
Profile		
1. Strategy and Analysis		
1.1 Statement from the CEO about relevance of sustainability to organisation and its strategy	Fully reported	Nyrstar 2010 Annual Report – pages 2,3 Nyrstar 2010 Sustainability Report - pages 4,5
1.2 Description of key impacts, risks and opportunities	Fully reported	Nyrstar 2010 Annual Report - page 69,70 Nyrstar 2010 Sustainability Report - pages 6,7
2. Organisational Profile		
2.1 Name of the organisation	Fully reported	Nyrstar 2010 Annual Report – page 85
2.2 Primary brands, products and/or services	Fully reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/products/ Nyrstar 2010 Annual Report - Inside cover, pages 4,5,24,25 Nyrstar 2010 Sustainability Report – Inside cover, page 6
2.3 Operational structure of the organisation, including major divisions, operating companies, subsidiaries and joint ventures	Fully reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/operations_and_streaming/operations/ Nyrstar 2010 Annual Report – page 4,5
2.4 Location of the organisation's headquarters	Fully reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/operations_and_streaming/operations/ www.nyrstar.com/nyrstar/en/siteservices/contacts/
2.5 Countries in which the organisation's operations are located	Fully reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/operations_and_streaming/operations/ Nyrstar 2010 Annual Report – page 4,5 Nyrstar 2010 Sustainability Report – Inside cover

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
2.6 Nature of ownership; legal form	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/aboutus/overview/ Nyrstar 2010 Annual Report – pages 34-37,51,143
2.7 Markets served (including geographic breakdown, sectors served and types of customers)	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/products/ Nyrstar 2010 Annual Report – inside cover, pages 24-25, 102
2.8 Scale of reporting organisation	Fully reported	Nyrstar 2010 Annual Report – inside cover Nyrstar 2010 Sustainability Report – inside cover
2.9 Significant changes during the reporting period regarding size, structure, ownership	Fully Reported	Nyrstar 2010 Annual Report – pages 9,12-15,21
2.10 Awards received in the reporting period	Fully Reported	Nyrstar 2010 Sustainability Report – page 26
3. Report Parameters		
3.1 Reporting period, eg. fiscal or calendar year, for information provided	Fully reported	Nyrstar 2010 Annual Report — inside cover Nyrstar 2010 Sustainability Report – inside cover
3.2 Date of most recent previous report (if any).	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover
3.3 Reporting cycle	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover
3.4 Contact person(s) for the report, including e-mail and web addresses	Fully reported	communications@nyrstar.com Nyrstar 2010 Sustainability Report – inside cover
3.5 Process for defining report content	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover
3.6 Boundaries of the report (countries/ divisions/ subsidiaries/ leased facilities/ joint ventures/ suppliers)	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover
3.7 Specific limitations on scope or boundary of report	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover
3.8 Basis for reporting on joint ventures, partially owned subsidiaries, leased facilities, out-sourced operations and other entities that can significantly affect comparability from period to period and/or between organisations.	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – inside cover

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
3.9 Data measurement techniques and the bases of calculations, including assumptions and techniques underlying estimations applied to the compilation of the indicators and other information in the report.	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Appendix to this document ' 2010 Sustainability Reporting GRI Index Table'
3.10 Explanation of the effect of any re-statements of information provided in earlier reports, and the reasons for such re-statement (e.g. mergers/ acquisitions, change of base years/ periods, nature of business, measurement methods).	Fully reported	Appendix to this document ' 2010 Sustainability Reporting GRI Index Table'
3.11 Significant changes from previous reporting periods in the scope, boundary or measurement methods applied in the report	Fully reported	Nyrstar 2010 Sustainability Report – inside cover
3.12 Table identifying location of Standard Disclosures in the report	Fully reported	This document ' 2010 Sustainability Reporting GRI Index Table'
3.13 Policy and current practice with regard to seeking external assurance for the report.	Fully reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/sustainabilityreports/ Nyrstar 2010 Sustainability Report – page 27
4. Governance, Commitments and Engagement		
4.1 Governance structure of the organisation, including major committees under the board of directors that are responsible for setting strategy or organisational oversight.	Fully reported	Nyrstar 2010 Annual Report – pages 39-50
4.2 Indicate whether the Chair of the highest governance body is also an executive officer (and, if so, their function within the organization's management and the reasons for this arrangement).	Fully reported	Nyrstar 2010 Annual Report – pages 40-44
4.3 For organizations that have a unitary board structure, state the number of members of the highest governance body that are independent and/or non-executive members.	Fully reported	Nyrstar 2010 Annual Report – pages 40-41

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
<p>4.4 Mechanisms for shareholders and employees to provide recommendations or direction to the highest governance body.</p> <p>Include reference to processes regarding:</p> <ul style="list-style-type: none"> • The use of shareholder resolutions or other mechanisms for enabling minority shareholders to express opinions to the highest governance body; and • Informing and consulting employees about the working relationships with formal representation bodies such as organization level ‘work councils’, and representation of employees in the highest governance body. <p>Identify topics related to economic, environmental, and social performance raised through these mechanisms during the reporting period.</p>	Partially reported	<p>Nyrstar website - www.nyrstar.com/nyrstar/en/aboutus/corporategov/</p> <p>Nyrstar 2010 Annual Report – Inside back cover</p>
<p>4.5 Linkage between compensation for members of the highest governance body, senior managers, and executives (including departure arrangements), and the organization’s performance (including social and environmental performance).</p>	Fully reported	Nyrstar 2010 Annual Report – pages 55-63
<p>4.6 Processes in place for the highest governance body to ensure conflicts of interest are avoided.</p>	Fully reported	Nyrstar 2010 Annual Report – page 49
<p>4.7 Process for determining the qualifications and expertise of the members of the highest governance body for guiding the organization’s strategy on economic, environmental, and social topics.</p>	Partially reported	<p>Nyrstar website - www.nyrstar.com/nyrstar/en/aboutus/corporategov/</p> <p>Nyrstar 2010 Annual Report – pages 44-47</p>
<p>4.8 Internally developed statements of mission or values, codes of conduct, and principles relevant to economic, environmental, and social performance and the status of their implementation.</p> <p>Explain the degree to which these:</p> <ul style="list-style-type: none"> • Are applied across the organization in different regions and department/units; and • Relate to internationally agreed standards. 	Fully reported	<p>Nyrstar website – http://www.nyrstar.com/nyrstar/en/aboutus/corporategov/</p> <p>Nyrstar 2010 Annual Report – page 39</p> <p>Nyrstar 2010 Sustainability Report – pages 22-26</p>

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
4.9 Procedures of the highest governance body for overseeing the organization's identification and management of economic, environmental, and social performance, including relevant risks and opportunities, and adherence or compliance with internationally agreed standards, codes of conduct, and principles.	Fully reported	Nyrstar website – www.nyrstar.com/nyrstar/en/aboutus/corporategov/ Nyrstar 2010 Annual Report – pages 44-46,67-68
4.10 Processes for evaluating the highest governance body's own performance, particularly with respect to economic, environmental, and social performance.	Fully reported	Nyrstar website – www.nyrstar.com/nyrstar/en/aboutus/corporategov/ Nyrstar 2010 Annual Report – page 47
4.11 Explanation of whether and how the precautionary approach or principle is addressed by the organization.	Partially reported	Nyrstar website – www.nyrstar.com/nyrstar/en/aboutus/corporategov/
4.12 Externally developed economic, environmental, and social charters, principles, or other initiatives to which the organization subscribes or endorses.	Fully reported	Nyrstar website – www.nyrstar.com/nyrstar/en/aboutus/corporategov/ www.nyrstar.com/nyrstar/en/sustainability/community/affiliations/ Nyrstar 2010 Sustainability Report – pages 18,23
4.13 Memberships in associations (such as industry associations) and/or national/international advocacy organizations in which the organization: <ul style="list-style-type: none"> • Has positions in governance bodies; • Participates in projects or committees; • Provides substantive funding beyond routine membership dues; or • Views membership as strategic. 	Fully reported	Nyrstar website – http://www.nyrstar.com/nyrstar/en/sustainability/community/affiliations/ Nyrstar 2010 Sustainability Report – page 26
4.14 List of stakeholder groups engaged by the organization. Examples of stakeholder groups are: <ul style="list-style-type: none"> • Communities; • Civil society; • Customers; • Shareholders and providers of capital; • Suppliers; and • Employees, other workers, and their trade unions. 	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
4.15 Basis for identification and selection of stakeholders with whom to engage.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
4.16 Approaches to stakeholder engagement, including frequency of engagement by type and by stakeholder group.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
4.17 Key topics and concerns that have been raised through stakeholder engagement, and how the organization has responded to those key topics and concerns, including through its reporting.	Partially reported	Nyrstar 2010 Sustainability Report – pages 24-26
5. Performance Indicators		
Economic Performance Indicators		
EC1 Direct economic value generated and distributed, including revenues, operating costs, employee compensation, donations and other community investments, retained earnings and payments to capital providers and governments.	Fully reported	Nyrstar 2010 Annual Report – inside cover, pages 78-83, 100-102, Nyrstar 2010 Sustainability Report – pages 8-9,26
EC2 Financial implications and other risks and opportunities for the organization’s activities due to climate change.	Partially reported	Nyrstar 2010 Annual Report – page 69-70 Nyrstar 2010 Sustainability Report – pages 6-7,26
EC3 Coverage of the organisation’s defined benefit plan obligations	Fully reported	Nyrstar 2010 Annual Report – page 124
EC4 Significant financial assistance received from government.	Not reported	
EC5 Range of ratios of standard entry-level wage compared to local minimum wage at significant locations of operation.	Not reported	
EC6 Policy, practices, and proportion of spending on locally based suppliers at significant locations of operation.	Not reported	
EC7 Procedures for local hiring and proportion of senior management hired from the local community at locations of significant operation.	Not reported	
EC8 Development and impact of infrastructure investments and services provided primarily for public benefit through commercial, in-kind or pro bono engagement.	Fully reported	<i>There were no relevant investments or services during 2010.</i>
EC9 Understanding and describing significant indirect economic impacts, including the extent of impacts.	Not reported	
Environmental Performance Indicators		
EN1 Materials used by weight or volume.	Partially reported	Nyrstar 2010 Sustainability Report – pages 18-21
EN2 Percentage of materials used that are recycled input materials.	Fully reported	Nyrstar 2010 Sustainability Report – pages 20-21
EN3 Direct energy consumption by primary energy source.	Partially reported	Nyrstar 2010 Sustainability Report – pages 19-20

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
EN4 Indirect energy consumption by primary source	Partially reported	Nyrstar 2010 Sustainability Report – pages 19-20
EN5 Energy saved due to conservation and efficiency improvements	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/energy/
EN6 Initiatives to provide energy efficient or renewable energy based products and services, and reductions in energy requirements as a result of these initiatives	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/energy/ Nyrstar 2010 Sustainability Report – pages 19-20
EN7 Initiatives to reduce indirect energy consumption and reductions achieved.	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/energy/
EN8 Total water withdrawal by source.	Fully reported	Nyrstar 2010 Sustainability Report – pages 20-21
EN9 Water sources significantly affected by withdrawal of water.	Not reported	
EN10 Percentage and total volume of water recycled and reused.	Not reported	
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Not reported	
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Not reported	
EN13 Habitats protected or restored.	Not reported	
EN14 Strategies, current actions, and future plans for managing impacts on biodiversity.	Not reported	
EN15 Number of IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk.	Not reported	
EN16 Total direct and indirect greenhouse gas emissions by weight.	Fully reported	Nyrstar 2010 Sustainability Report – pages 19-20
EN17 Other relevant indirect greenhouse gas emissions by weight.	Not reported	
EN18 Initiatives to reduce greenhouse gas emissions and reductions achieved.	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/energy/
EN19 Emissions of ozone-depleting substances by weight.	Not reported	
EN20 NO, SO and other significant air emissions by type and weight.	Partially reported	Nyrstar 2010 Sustainability Report – pages 19-21
EN21 Total water discharge by quality and destination.	Fully reported	Nyrstar 2010 Sustainability Report – pages 19-21

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
EN22 Total weight of waste by type and disposal method.	Fully reported	Nyrstar 2010 Sustainability Report – pages 19-21
EN23 Total number and volume of significant spills.	Fully reported	Nyrstar 2010 Sustainability Report – page 19
EN24 Weight of transported, imported, exported or treated waste deemed to be hazardous under the terms of the Basel Convention Annex I, II, III and VII and percentage of transported waste shipped internationally.	Not reported	
EN25 Identity, size, protected status and biodiversity value of water bodies and related habitats significantly affected by the reporting organisation’s discharges of water and runoff.	Not reported	
EN26 Initiatives to mitigate environmental impacts of products and services and extent of impact mitigation.	Partially reported	Nyrstar Website – www.nyrstar.com/nyrstar/en/sustainability/environment/ Nyrstar 2010 Sustainability Report – pages 19-21
EN27 Percentage of products sold and their packaging materials that are reclaimed by category.	Not reported	
EN28 Monetary value of significant fines and total number of monetary sanctions for non-compliance with environmental laws and regulations.	Fully reported	Nyrstar 2010 Sustainability Report – page 19
EN29 Significant environmental impacts of transporting products and other goods and materials used for the organisation’s operations, and transporting members of the workforce.	Not reported	
EN30 Total environmental protection expenditures and investments by type.	Not reported	
Human Rights performance indicators		
HR1 Percentage and total number of significant investment agreements that include human rights clauses or that have undergone human rights screening	Not reported	
HR2 Percentage of significant suppliers and contractors that have undergone screening on human rights and actions taken.	Not reported	

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
HR3 Total hours of employee training on policies and procedures concerning aspects of human rights that are relevant to operations, including the percentage of employees trained.	Not reported	
HR4 Total number of incidents of discrimination and actions taken.	Fully reported	Nyrstar 2010 Sustainability Report – page 23
HR5 Operations identified in which the right to exercise freedom of association and collective bargaining may be at significant risk and actions taken to support these rights.	Fully reported	Nyrstar 2010 Sustainability Report – page 23
HR6 Operations identified as having significant risk for incidents of child labor and measures taken to contribute to the elimination of child labor.	Not reported	
HR7 Operations identified as having significant risk for incidents of forced or compulsory labor, and measures to contribute to the elimination of forced or compulsory labor.	Not reported	
HR8 Percentage of security personnel trained in the organisation’s policies or procedures concerning aspects of human rights that are relevant to operations.	Not reported	
HR9 Total number of incidents of violations involving rights of indigenous people and actions taken.	Fully reported	Nyrstar 2010 Sustainability Report – page 23
Labour practices and Decent Work		
LA1 Total workforce by employment type, employment contract and region.	Fully reported	Nyrstar 2010 Sustainability Report – pages 22-23
LA2 Total number and rate of employee turnover by age group, gender and region.	Not reported	
LA3 Benefits provided to full-time employees that are not provided to temporary or part-time employees, by major operations.	Fully reported	Nyrstar 2010 Sustainability Report – pages 22-23
LA4 Percentage of employees covered by collective bargaining agreements.	Fully reported	Nyrstar 2010 Sustainability Report – pages 22-23
LA5 Minimum notice period(s) regarding operational changes, including whether it is specified in collective agreements.	Not reported	

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
LA6 Percentage of total workforce represented in formal joint management-worker health and safety committees that help monitor and advise on occupational health and safety programs.	Fully reported	Nyrstar 2010 Sustainability Report – page 13
LA7 Rates of injury, occupational diseases, lost days and absenteeism and number of work related fatalities by region.	Partially reported	Nyrstar 2010 Sustainability Report – pages 13-15
LA8 Education, training, counselling, prevention, and risk-control programs in place to assist workforce members, their families, or community members regarding serious diseases.	Partially reported	Nyrstar 2010 Sustainability Report – page 17
LA9 Health and safety topics covered in formal agreements with trade unions.	Not reported	
LA10 Average hours of training per year per employee by employee category.	Not reported	
LA11 Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career endings.	Partially reported	Nyrstar 2010 Sustainability Report – pages 22-23
LA12 Percentage of employees receiving regular performance and career development reviews.	Fully reported	Nyrstar 2010 Sustainability Report – pages 22-23
LA13 Composition of governance bodies and breakdown of employees per category according to gender, age group, minority group membership and other indicators of diversity.	Partially reported	Nyrstar 2010 Annual Report – pages 40-42 Nyrstar 2010 Sustainability Report – pages 22-23
LA14 Ratio of basic salary of men to women by employee category.	Not reported	
Society Performance Indicators		
SO1 Nature, scope and effectiveness of any programs and practices that assess and manage the impacts of operations on communities, including entering, operating and exiting.	Not reported	
SO2 Percentage and total number of business units analysed for risks related to corruption.	Not reported	
SO3 Percentage of employees trained in organisation's anti-corruption policies and procedures.	Partially reported	Nyrstar 2010 Sustainability Report – pages 24-25
SO4 Actions taken in response to incidents of corruption.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-25

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
SO5 Public policy positions and participation in public policy development and lobbying.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
SO6 Total value of financial and in-kind contributions to political parties, politicians and related institutions by country.	Fully reported	Nyrstar 2010 Sustainability Report – page 26
SO7 Total number of legal actions for anti-competitive behaviour, anti-trust and monopoly practices and their outcomes.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
SO8 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with laws and regulations.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
Product responsibility Performance Indicators		
PR1 Life cycle stages in which health and safety impacts of products and services are assessed for improvement and percentage of significant products and services categories subject to such procedures.	Partially reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/sustainability/reach_nyrstar/ www.nyrstar.com/nyrstar/en/sustainability/sds-europe/
PR2 Total number of incidents of non-compliance with regulations and voluntary codes concerning health and safety impacts of products and services during their life cycle, by type of outcomes.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
PR3 Type of product and service information required by procedures, and percentage of significant products and services subject to such information requirements.	Partially reported	Nyrstar Website - www.nyrstar.com/nyrstar/en/sustainability/reach_nyrstar/ www.nyrstar.com/nyrstar/en/sustainability/sds-europe/ Nyrstar 2010 Sustainability Report – pages 24-26
PR4 Total number of incidents of non-compliance with regulations and voluntary codes concerning product and service information and labelling, by type of outcomes.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
PR5 Practices related to customer satisfaction, including results of surveys measuring customer satisfaction.	Partially reported	Nyrstar 2010 Sustainability Report – pages 24-26
PR6 Programs for adherence to laws, standards, and voluntary codes related to marketing communications, including advertising, promotion and sponsorship.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
PR7 Total number of incidents of non-compliance with regulations and voluntary codes concerning marketing communications, including advertising, promotion and sponsorship by type of outcomes.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26

GRI Indicator Reference and Description	Extent Reported	Where the Information is Reported
PR8 Total number of substantiated complaints regarding breaches of customer privacy and losses of customer data.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26
PR9 Monetary value of significant fines for non-compliance with laws and regulations concerning the provision and use of products and services.	Fully reported	Nyrstar 2010 Sustainability Report – pages 24-26

APPENDIX: Key data assumptions and restatements relating to the 2010 Nyrstar Sustainability Report

2010 Nyrstar Sustainability Report - Restated Data

Restated Data	Reason for Restatement
2009 SO _x and NO _x results for Clarksville	Review of emissions estimation method after a 2009 Group Environmental Audit corrective action.
2009 SO _x results for Port Pirie	Review of emissions estimation method used for the National Pollutant Inventory after communications with South Australian EPA subsequent to submission of the 2009 National Pollutant Inventory (NPI) Return.
Production data used for energy and water use efficiency and greenhouse gas emissions intensity calculations.	Report now includes both smelting and mining operations. Due to the added reporting complexity of concentrate and metal finished products, the production figure used as the basis for efficiency calculations was changed to total zinc and lead metal production figures and metals in concentrate figures for the relevant sites, as stated in the Nyrstar Annual Report.

2010 Nyrstar Sustainability Report – Additional notes relating to data treatment

Performance Area	Site	Data Treatment
Energy & Greenhouse Gases	Smelters	Carbon in feed materials is included in the calculation of direct greenhouse gas (GHG) emissions, but not included as a fuel source in energy use calculations.
	TN Mines	December 2010 data was used to estimate monthly usage in 2010 Sustainability Report. This is likely to be an overestimate of actual monthly use over the year; however the impact of using average data for Tennessee Mine December 2010 is inconsequential in calculation of Total Nyrstar greenhouse gas (GHG) emissions.
Waste to landfill	Port Pirie	Non-process waste to landfill does not include waste from Port Pirie, which is the only site in the operations included in the scope of the Sustainability Report to dispose of waste to on-site landfill. Comprehensive waste recording at Port Pirie was only commenced in 2009 and this will be included in future Group reporting once the requisite dataset history has been established and verified.
Non-process waste for recycling	All Sites	Waste for recycling does not include scrap steel and demolition waste. Although this data is collected, it is not included in the recycled waste total on the basis that these waste streams are not indicative of normal annual waste movements and management processes.
Fresh Water Use	TN Mines	The fresh water use for TN Mines includes municipal water only. Mine water is also reused for process use and this will be reported in the future once flow-rate estimation methods have been verified.