During 2007 a process to establish a common environmental indicator reporting framework under the G3 Environmental Indicator Protocols was completed. The information collected from the operations is presented below and where appropriate, explanations for omissions are provided. Previously, environmental indicators were reported under the 2002 version of the GRI. As a result of this change, comparability to past reporting is affected. In the case of joint ventures, proportionality has been ignored and data is expressed as 100%.

The requirements of the GRI Mining and Metals Sector Supplement are also reported upon for the company. The response includes reporting on the Additional Indicator EN23, of the 2002 version of GRI Environmental Indicators, which was adopted as an indicator by the GRI Mining Sector Supplement Pilot Version 1.0, in 2005.

GRI MINING AND METALS SECTOR SUPPLEMENT

ANGLOGOLD ASHANTI LIMITED OPERATIONS	
Indicator	**2007 Response**
MM3 The number/percentage of sites identified as requiring biodiversity management plans,and the number/ percentage of sites with plans in place. Also include criteria for deciding that a biodiversity management plan is required and the key components of a plan.	AngloGold Ashanti is considering the development of a stand alone biodiversity policy or guideline. To date the company has been using the ICMM's Good Practice Guidelines to inform its work (details provided elsewhere). The company does not currently require the development of stand alone biodiversity management plans but rather that biodiversity is considered as part of the ISO14001 process with the sites significant environmental aspects being identified and management plans developed to address these. Through this process, the need for Biodiversity Actions Plans are determined locally and include to both regulatory and I&AP requirements in their content.
MM4 Percentage of product(s) derived from secondary material. This includes both post-consumer recycled material and waste from industrial sources (eg new scrap from fabricators and old scrap from end-of-life equipment), but excludes internal recycling within facility.	Due to the nature of the extractive industry, mining companies predominantly use manufactured products such as steel, energy products, chemicals, explosives as well as raw materials such as water, timber and mined rock to produce their commodities. There is therefore limited opportunity to substitute for recycled or secondary input materials on a meaningful scale, except where suppliers have already incorporated recycled materials into the product, for example recycled steel into piping, liners and steel balls.
MM5 Describe policies for assessing the eco-efficiency and sustainable attributes of products (e.g. recyclability, material use, energy use, toxicity etc).	The company's Environmental Policy statement is the overarching policy that directs the gold production processes in enhancing eco-efficiency by maximizing natural resource use efficiency such as land, water and energy, optimizing recycling opportunities, preventing pollution and seeking lower toxicity consumables through 'green procurement' initiatives. This policy is given effect through the site based Environmental Management systems that are externally certified to the ISO14001 Standard.
MM6 Describe the approach to management of overburden, rock, tailings and sludges/residues including: assessment of risks; structure stability of storage facilities; metal leaching potential; and hazardous properties.	Various waste materials are produced during the mining cycle. During the design phase, appropriate handling and placement considerations have to be factored into the project design to ensure satisfactory protection of the environment and the safety of neighbouring communities. Risk assessments, EIA's, stakeholder engagement processes and other studies are used to identify appropriate mitigation measures and controls. During the operational phase, monitoring and audit processes are used to establish trends, identify emerging issues and to ensure conformance to the defined Standard Operating Procedures and operating license requirements for these various facilities for example, stability assessments, water quality monitoring, hydrogeological and geochemical modeling etc, are carried out to monitor the effectiveness of the design and controls. Closure considerations are generally defined at the design phase, continually revised throughout and finalised during the operational phase. These controls are then implemented during the closure phase (with appropriate post-closure monitoring).

MM EN23 Total amount of land owned, leased, or managed for production activities or extractive use.	**Argentina**	**Australia**	**Brazil**	**Ghana**	**Guinea**	**Mali**	**Namibia**	**South Africa**	**Tanzania**	**USA**
Total land managed (Ha)	51,200	13,880	19,241	78,000	159,233	41,969	6,153	17,752	17,509	2,366
Total land disturbed and not yet rehabilitated – opening balance (Ha)	7,500	1,869	385	2,894	895	2,876	286	6,436	2,490	1,649
Total amount of land newly disturbed within the reporting year (ha)	0	12	54	0	65	63	25	117	300	25
Total amount of land newly rehabilitated within the reporting to agreed upon end use (ha)	170	0	46	63	0	27	0	53	41	1
Total amount of land disturbed and not yet rehabilitated – closing balance (ha)	7,270	1,881	393	2,607	960	3,880	311	6,500	2,749	1,641
Total amount of land rehabilitated to date (ha)	230	552	217	292	85	112	95	349	343[1]	N/A

[1] Includes correction to data reported in 2006.

G3 CORE INDICATORS BY COUNTRY OF OPERATION

G3 CORE INDICATORS – ARGENTINA, INCORPORATING CERRO VANGUARDIA MINE

ARGENTINA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	996,757
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	491
	Liquid Fossil Fuels	Mega Liters	13.08
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	548
	Acids	Tons	1,687
	Alkalis	Tons	2,461
	Hydrogen Peroxide	Tons	Nil
	Explosives	Tons	4,013
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG Energy	GJ	58,389
	Gasoline Energy	GJ	Not applicable to this operation
	Diesel Energy	GJ	476,766
	Heavy Fuel Oil Energy	GJ	Not applicable to this operation
	Other hydrocarbon Energy	GJ	Not applicable to this operation
	Purchased Electricity	GJ	Not applicable to this operation
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not applicable to this operation
	Solar Energy	GJ	Not applicable to this operation
	Direct primary energy purchased (GJ)		535,155
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		535,155
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Not applicable to this operation
EN8 Total water withdrawal by source.	Surface water sources	m^3	Nil
	Ground water sources	m^3	1,036,741
	Utility and/or other external water suppliers.	m^3	Not applicable to this operation
EN11 Location and size of land owned, leased, managed in, or adjacent to, Protected areas and areas of high biodiversity value outside Protected areas.	Size of operational site.	Km^2	Operations not in or adjacent to designated Protected Areas.
	Geographic location of operational site.	N/A	Not applicable to this operation
	Position in relation to Protected or High Biodiversity Value area.	N/A	Not applicable to this operation
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		Not applicable to this operation
	Nature of Direct Significant Impact.		Not applicable to this operation

ARGENTINA			2007 Response	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation	
	Natural gas/LNG Energy	Tons CO_2 e	3,273	
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to this operation	
	Diesel Energy	Tons CO_2 e	35,285	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to this operation	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to this operation	
	Refrigerants	Tons CO_2 e	Not applicable to this operation	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	Not applicable to this operation	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation	
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation	
	R11	Tons CFC-11 equivalent	Not applicable to this operation	
	R12	Tons CFC-11 equivalent	Not applicable to this operation	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	[2]10,810	
	SO_x	Tons	Not applicable to this operation	
	Total Particulate Matter	Tons	Not applicable to this operation	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Nil process water discharged from the operations.	
	pH	pH units	Nil process water discharged from the operations.	
	Conductivity	ms/m	Nil process water discharged from the operations.	
	Destination	N/A	Nil process water discharged from the operations.	
	Treatment type	N/A	Nil process water discharged from the operations.	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Nil	
	pH	pH units	Nil	
	Conductivity	ms/m	Nil	
	Destination	N/A	Nil	
	Treatment type	N/A	Nil	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	492,919 kg
	Fluorescent lighting		Recycled	75 Units
	Batteries		On Site Landfill	4100 kg
	Chemicals & solvents		Recycled	87,360 kg
	Other hazardous		N/A	N/A
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		**Recycled**	123,000 kg
	Non ferrous metals		Onsite landfill : Recycled	4,000kg : 2,500 kg
	General waste		Onsite landfill : Offsite landfill : Reused	120,000 kg : 17,000 kg : 75,000 kg
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A

[2] Estimated emissions from power generation plant.

ARGENTINA			2007 Response	
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

AUSTRALIA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	3,763,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	Data not collated for 2007 reporting period
	Liquid Fossil Fuels	Mega Liters	[3]56
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	1,559
	Acids	Tons	365
	Alkalis	Tons	13,907
	Hydrogen Peroxide	Tons	Not applicable to this operation
	Explosives	Tons	Data not collated for 2007 reporting period
EN2 Percentage of materials used that are recycled as input material	[4]Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG/LPG Energy	GJ	13,924
	Gasoline Energy	GJ	Not applicable to this operation
	Diesel Energy	GJ	1,964,243
	Heavy Fuel Oil Energy	GJ	Not applicable to this operation
	Other hydrocarbon Energy	GJ	Not applicable to this operation
	Purchased Electricity	GJ	Not applicable to this operation
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not quantified as this is not a material quantity.
	Solar Energy	GJ	Not quantified as this is not a material quantity.
	Direct primary energy purchased (GJ)		1,978,167
	Direct primary energy produced (GJ)		Not quantified as this is not a material quantity.
	Total direct energy consumption (GJ)		1,978,167
E4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Not applicable to this operation
EN8 Total water withdrawal by source.	Surface water sources	m^3	Not applicable to this operation
	Ground water sources	m^3	1,742,339
	Utility and/or other external water suppliers.	m^3	Not applicable to this operation
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	Not applicable to this operation
	Geographic location of operational site.	N/A	Not applicable to this operation
	Position in relation to Protected or High Biodiversity Value area.	N/A	Not applicable to this operation
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		Not applicable to this operation
	Nature of Direct Significant Impact.		Not applicable to this operation
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**		
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation
	Natural gas/LNG/LPG Energy	Tons CO_2 e	880
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to this operation

[3] Includes 0.007513 Mega Litres of LPG.
[4] However, Sunrise Dam Gold Mine utilizes recycled steel balls in its milling circuit.

AUSTRALIA			2007 Response	
	Diesel Energy	Tons CO_2 e	146,254	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to this operation	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to this operation	
	Refrigerants	Tons CO_2 e	Not applicable to this operation	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	Not applicable to this operation	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation	
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation	
	R11	Tons CFC-11 equivalent	Not applicable to this operation	
	R12	Tons CFC-11 equivalent	Not applicable to this operation	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	1,200	
	SO_x	Tons	4	
	Total Particulate Matter	Tons	1,040	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	858,903	
	pH	pH units	7.4	
	Conductivity	ms/m	[5]33,600	
	Destination	N/A	Lake Carey discharge site	
	Treatment type	N/A	No treatment undertaken	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Nil	
	pH	pH units	Nil	
	Conductivity	ms/m	Nil	
	Destination	N/A	Nil	
	Treatment type	N/A	Nil	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	365,295 litres
	Fluorescent lighting		N/A	2007 data not collated
	Batteries		Recycled	297 units
	Chemicals & solvents		N/A	2007 data not collated
	Other hazardous		N/A	N/A
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	361.6 tons
	Non ferrous metals		Recycled	Included in with Ferrous metals
	General waste		Recycled	158.3 kg (Printer cartridges)
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental			

[5] Estimated from annual average ppm of Total Dissolved Solids, using a factor of 6.5 ppm per 1 ms/m unit.

AUSTRALIA			2007 Response
	Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.		
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.		
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil
	Number of judicial convictions	N/A	Nil

BRAZIL			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	2,157,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	539
	Liquid Fossil Fuels	Mega Liters	6.19
	Solid Fossil fuels	Tons	Not applicable to these operations
	Renewable		
	Timber	Tons	Not applicable to these operations
	Cyanide	Tons	483
	Acids	Tons	98
	Alkalis	Tons	6,790
	Hydrogen Peroxide	Tons	35
	Explosives	Tons	1,997
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to these operations
	Natural gas/LNG Energy	GJ	Not applicable to these operations
	Gasoline Energy	GJ	2,124
	Diesel Energy	GJ	225,626
	Heavy Fuel Oil Energy	GJ	Not applicable to these operations
	Other hydrocarbon Energy	GJ	Not applicable to these operations
	Purchased Electricity	GJ	Not applicable to these operations
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	381,688
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	483,329
	Wind Energy	GJ	Not applicable to these operations
	Solar Energy	GJ	Not applicable to these operations
	Direct primary energy purchased (GJ)		609,438
	Direct primary energy produced (GJ)		483,329
	Total direct energy consumption (GJ)		1,092,767
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Indirect energy consumption refers to the total primary energy consumed in the production of purchased electricity. There is no deemed useful purpose in the calculation of this data for AngloGold Ashanti Limited and hence it is not provided. In Brazil, Total Indirect Energy usage is the imported hydroelectric energy adjusted for distribution losses during its transmission.
EN8 Total water withdrawal by source.	Surface water sources	m^3	4,163,381
	Ground water sources	m^3	399,300
	Utility and/or other external water suppliers.	m^3	Nil
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site 1.	Km^2	570
	Geographic location of operational site 1.	N/A	Mineraçao Serra Grande, in the Goiás State, Brazil
	Position in relation to Protected or High Biodiversity Value area.	N/A	Underground and Surface mine adjacent to High Biodiversity Value Area.
	Size of operational site 2.	Km^2	3,280
	Geographic location of operational site 2.	N/A	Minas Gerais State, Brazil.
	Position in relation to	N/A	Surface and underground mines adjacent and nearby to RPPN

BRAZIL			2007 Response
	Protected or High Biodiversity Value area.		Natural Park areas and Caraça Natural Park, respectively.
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact from Site 1.		No significant impact.
	Nature of Direct Significant Impact from Site 1.		Visual
	Category of Direct Significant Impact from Site 2.		No significant impact.
	Nature of Direct Significant Impact from Site 2.		Visual
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**		
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to these operations
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to these operations
	Gasoline/Petrol Energy	Tons CO_2 e	147
	Diesel Energy	Tons CO_2 e	16,699
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to these operations
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to these operations
	Refrigerants	Tons CO_2 e	Not applicable to these operations
	INDIRECT GHG EMISSIONS		
	Purchased Electricity	Tons CO_2 e	Nil
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to these operations
	HCFC22	Tons CFC-11 equivalent	Not applicable to these operations
	R11	Tons CFC-11 equivalent	Not applicable to these operations
	R12	Tons CFC-11 equivalent	Not applicable to these operations
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not significant for these operations.
	SO_x	Tons	Stack emission data for 2007 not collated for reporting.
	Total Particulate Matter	Tons	Not significant for these operations.
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**		
	Volume	m^3 /annum	136,194
	pH	pH units	7.8
	Conductivity	ms/m	1.20
	Destination	N/A	Rio Vermelho.
	Treatment type	N/A	Arsenic precipitation with Ferric Sulphate and cyanide destruction with Hydrogen Peroxide.
	TOTAL PLANNED POINT DISCHARGES		
	Volume	m^3 /annum	3,456,528
	pH	pH units	7
	Conductivity	ms/m	1.70
	Destination	N/A	Rio das Velhas.
	Treatment type	N/A	Arsenic precipitation and pH adjustment.
	TOTAL UNPLANNED POINT DISCHARGES		
	Volume	m^3 /annum	Nil
	pH	pH units	Nil
	Conductivity	ms/m	Nil
	Destination	N/A	Nil

BRAZIL			2007 Response	
	Treatment type	N/A	Nil	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	288,510 kg
	Fluorescent lighting		Recycled	5,137 Units
	Batteries		Recycled	4,751 kg
	Chemicals & solvents		Recycled	161.4 m^3
	Other hazardous		Recycled	24,240 kg
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	1,619,133 kg
	Non ferrous metals		Recycled	202,202 kg
	General waste		Recycled	1,557,534 kg
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	Nil
	Waste spills		Nil	Nil
	Chemical spills		Nil	Nil
	Other (e.g. slurry)		Nil	Nil
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

GHANA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	9,130,470
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	Data for 2007 not collated for reporting.
	Liquid Fossil Fuels	Mega Liters	40.2
	Solid Fossil fuels	Tons	Not applicable to these operations
	Renewable		
	Timber	Tons	Data for 2007 not collated for reporting.
	Cyanide	Tons	6,419
	Acids	Tons	1,331
	Alkalis	Tons	23,993
	Hydrogen Peroxide	Tons	310
	Explosives	Tons	Data for 2007 not collated for reporting.
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to these operations
	Natural gas/LNG Energy	GJ	Not applicable to these operations
	Gasoline Energy	GJ	Not applicable to these operations
	Diesel Energy	GJ	1,476,232
	Heavy Fuel Oil Energy	GJ	Not applicable to these operations
	Other hydrocarbon Energy	GJ	Not applicable to these operations
	Purchased Electricity	GJ	1,952,947
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to these operations
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to these operations
	Wind Energy	GJ	Not applicable to these operations
	Solar Energy	GJ	Not applicable to these operations
	Direct primary energy purchased (GJ)		3,429,179
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		3,429,179
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Indirect energy consumption refers to the total primary energy consumed in the production of purchased electricity. There is no deemed useful purpose in the calculation of this data for AngloGold Ashanti Limited and hence it is not provided. The majority of grid electricity in Ghana is mainly derived from hydropower with a smaller portion of the national grid power being derived from diesel generators. In Ghana, Indirect Energy consumption amounts to the purchased electrical energy adjusted for distribution losses during its transmission and for the thermal efficiency of converting diesel energy to electricity.
EN8 Total water withdrawal by source.	Surface water sources	m^3	10,110,000
	Ground water sources	m^3	100,000
	Utility and/or other external water suppliers.	m^3	Nil
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	670 : 110
	Geographic location of operational site.	N/A	Obuasi Mine : Iduapriem Mine
	Position in relation to Protected or High Biodiversity Value area.	N/A	At Iduapriem 0.64 ha is demarcated as Forest Reserve and at Obuasi 5.7ha are demarcated as Forest Reserve.
EN12 Description of significant impacts of activities, products, and services on	Category of Direct Significant Impact.		No Significant Impacts at either Forest Reserve.

GHANA			2007 Response	
biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Nature of Direct Significant Impact.		Not Applicable.	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to these operations	
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to these operations	
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to these operations	
	Diesel Energy	Tons CO_2 e	109,256	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to these operations	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to these operations	
	Refrigerants	Tons CO_2 e	7,357	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	45,308	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCFC123	Tons CFC-11 equivalent	Not applicable to these operations	
	HCFC22	Tons CFC-11 equivalent	1.0450	
	R11	Tons CFC-11 equivalent	Not applicable to these operations	
	R12	Tons CFC-11 equivalent	0.68	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not significant for these operations	
	SO_x	Tons	Not significant for these operations	
	Total Particulate Matter	Tons	Not significant for these operations	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Not applicable to these operations	
	pH	pH units	Not applicable to these operations	
	Conductivity	ms/m	Not applicable to these operations	
	Destination	N/A	Not applicable to these operations	
	Treatment type	N/A	Not applicable to these operations	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	See Incident List in the environment section of the Report to Society.	
	pH	pH units	Data not provided for all incidents, not possible to aggregate.	
	Conductivity	ms/m	Data not provided for all incidents, not possible to aggregate.	
	Destination	N/A	Mainly the Nyam and Kwabrafo Rivers at Obuasi Mine, but also to a local watercourse at Iduapriem Mine.	
	Treatment type	N/A	None at the time of the incidents.	
EN22 [6] Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	63.4 KL
	Fluorescent lighting		N/A	Data not collated for 2007 report.
	Batteries		Recycled	198 Plates
	Chemicals & solvents		Recycled	4,882 Kl
	Other hazardous		N/A	Data not collated for 2007 report.

[6] Data from Obuasi Mine only.

GHANA			2007 Response	
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		N/A	Data not collated for 2007 report.
	Non ferrous metals		N/A	Data not collated for 2007 report.
	General waste		Off site Landfill	8,932 t
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		N/A	Nil
	Waste spills		N/A	Nil
	Chemical spills		N/A	Nil
	Other (e.g. slurry)		N/A	See Incident Table in Report to Society.
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	[7] Nil	

[7] However, it must be noted that a directive was issued by the Environmental Protection Agency of Ghana on the 6th September 2007, to the Obuasi operations to stop the pumping of slurry, discharging of any supernatant solution from the two TSFs namely the Sansu and Pompora as well as the operation of any ancillary facilities

GUINEA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	9,771,765
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	123.5
	Liquid Fossil Fuels	Mega Liters	46.2
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	2,377
	Acids	Tons	98.3
	Alkalis	Tons	11,596
	Hydrogen Peroxide	Tons	349.9
	Explosives	Tons	294.4
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG Energy	GJ	Not applicable to this operation
	Gasoline Energy	GJ	Not applicable to this operation
	Diesel Energy	GJ	875,199
	Heavy Fuel Oil Energy	GJ	839,318
	Other hydrocarbon Energy	GJ	Not applicable to this operation
	Purchased Electricity	GJ	Not applicable to this operation
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not applicable to this operation
	Solar Energy	GJ	Not applicable to this operation
	Direct primary energy purchased (GJ)		1,714,517
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		1,714,517
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Not applicable to this operation
EN8 Total water withdrawal by source.	Surface water sources	m^3	2,959,121
	Ground water sources	m^3	Not applicable to this operation
	Utility and/or other external water suppliers.	m^3	Not applicable to this operation
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	No designated Protected Area or High Biodiversity Value area near to the operation.
	Geographic location of operational site.	N/A	N/A
	Position in relation to Protected or High Biodiversity Value area.	N/A	N/A
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		N/A
	Nature of Direct Significant Impact.		N/A

GUINEA			2007 Response	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation	
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to this operation	
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to this operation	
	Diesel Energy	Tons CO_2 e	64,773	
	Heavy Fuel Oil Energy	Tons CO_2 e	64,879	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to this operation	
	Refrigerants	Tons CO_2 e	Not applicable to this operation	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e		
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation	
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation	
	R11	Tons CFC-11 equivalent	Not applicable to this operation	
	R12	Tons CFC-11 equivalent	Not applicable to this operation	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not applicable to this operation	
	SO_x	Tons	Not applicable to this operation	
	Total Particulate Matter	Tons	Not applicable to this operation	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Not applicable to this operation	
	pH	pH units	Not applicable to this operation	
	Conductivity	ms/m	Not applicable to this operation	
	Destination	N/A	Not applicable to this operation	
	Treatment type	N/A	Not applicable to this operation	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	907,638	
	pH	pH units	6.72	
	Conductivity	ms/m	36.1	
	Destination	N/A	Koba stream	
	Treatment type	N/A	No treatment. Water quality often meets WHO standards. Turbidity is sometimes an issue.	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	204,000 kg
	Fluorescent lighting		On Site Landfill	25 kg
	Batteries		Recycled	2,000 kg
	Chemicals & solvents		N/A	2007 data not collated for report
	Other hazardous		Incinerated onsite	2,894 kg (medical waste)
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	600,000 kg
	Non ferrous metals		N/A	2007 data not collated for report
	General waste		Onsite Landfill	100 kg

GUINEA			2007 Response	
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		No significant spills	N/A
	Waste spills		No significant spills	N/A
	Chemical spills		No significant spills	N/A
	Other (e.g. slurry)		No significant spills	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

MALI			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	11,400,395
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	1,535
	Liquid Fossil Fuels	Mega Liters	[8]110.7
	Solid Fossil fuels	Tons	Not applicable to these operations
	Renewable		
	Timber	Tons	Not applicable to these operations
	Cyanide	Tons	6,909
	Acids	Tons	735
	Alkalis	Tons	58,009
	Hydrogen Peroxide	Tons	10,251
	Explosives	Tons	[9]5,900
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to these operations
	Natural gas/LNG Energy	GJ	Not applicable to these operations
	Gasoline Energy	GJ	Not applicable to these operations
	Diesel Energy	GJ	3,989,055
	Heavy Fuel Oil Energy	GJ	Not applicable to these operations
	Other hydrocarbon Energy	GJ	Not applicable to these operations
	Purchased Electricity	GJ	Not applicable to these operations
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to these operations
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to these operations
	Wind Energy	GJ	Not applicable to these operations
	Solar Energy	GJ	Not applicable to these operations
	Direct primary energy purchased (GJ)		3,989,055
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		3,989,055
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Not applicable to these operations
EN8 Total water withdrawal by source.	Surface water sources	m^3	9,968,779
	Ground water sources	m^3	1,811,505
	Utility and/or other external water suppliers.	m^3	Not applicable to these operations
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	Not applicable to these operations
	Geographic location of operational site.	N/A	Not applicable to these operations
	Position in relation to Protected or High Biodiversity Value area.	N/A	Not applicable to these operations
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		Nil
	Nature of Direct Significant Impact.		Nil

[8] Estimated from diesel fuel energy consumption data.
[9] Excludes explosives used at Morila for which 2007 data was not provided.

MALI			2007 Response	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e		
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to these operations	
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to these operations	
	Diesel Energy	Tons CO_2 e	304,036	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to these operations	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to these operations	
	Refrigerants	Tons CO_2 e	1,805	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	Not applicable to these operations	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCFC123	Tons CFC-11 equivalent	Not applicable to these operations	
	HCFC22	Tons CFC-11 equivalent	0.911	
	R11	Tons CFC-11 equivalent	Not applicable to these operations	
	R12	Tons CFC-11 equivalent	Not applicable to these operations	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not applicable to these operations	
	SO_x	Tons	Not applicable to these operations	
	Total Particulate Matter	Tons	[10]11,944	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Not applicable to these operations	
	pH	pH units	Not applicable to these operations	
	Conductivity	ms/m	Not applicable to these operations	
	Destination	N/A	Not applicable to these operations	
	Treatment type	N/A	Not applicable to these operations	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Nil	
	pH	pH units	Nil	
	Conductivity	ms/m	Nil	
	Destination	N/A	Nil	
	Treatment type	N/A	Nil	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	36,862 KL
	Fluorescent lighting		N/A	Not available for the 2007 period.
	Batteries		N/A	Not available for the 2007 period.
	Chemicals & solvents		N/A	Not available for the 2007 period.
	Other hazardous		Onsite Landfill	228 KL
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		N/A	Not available for the 2007 period.

[10] Morila Only.

MALI			2007 Response	
	Non ferrous metals		N/A	Not available for the 2007 period.
	General waste		Onsite Landfill	6,471 tons
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance withnvironmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

NAMIBIA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	1,597,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	2007 data not collated for reporting
	Liquid Fossil Fuels	Mega Liters	4.4
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	1,022
	Acids	Tons	20.9
	Alkalis	Tons	209.5
	Hydrogen Peroxide	Tons	102
	Explosives	Tons	2,028
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG Energy	GJ	Not applicable to this operation
	Gasoline Energy	GJ	Not applicable to this operation
	Diesel Energy	GJ	163,181
	Heavy Fuel Oil Energy	GJ	Not applicable to this operation
	Other hydrocarbon Energy	GJ	Not applicable to this operation
	Purchased Electricity	GJ	157,093
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not applicable to this operation
	Solar Energy	GJ	Not applicable to this operation
	Direct primary energy purchased (GJ)		320,275
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		320,275
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Indirect energy consumption refers to the total primary energy consumed in the production of purchased electricity. There is no deemed useful purpose in the calculation of this data for AngloGold Ashanti Limited and hence it is not provided.
EN8 Total water withdrawal by source.	Surface water sources	m^3	Not applicable to this operation
	Ground water sources	m^3	Not applicable to this operation
	Utility and/or other external water suppliers.	m^3	1,116,821
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	No designated Protected Area or High Biodiversity Value area near to the operation.
	Geographic location of operational site.	N/A	N/A
	Position in relation to Protected or High Biodiversity Value area.	N/A	N/A
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		N/A
	Nature of Direct Significant Impact.		N/A

NAMIBIA			2007 Response	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation	
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to this operation	
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to this operation	
	Diesel Energy	Tons CO_2 e	12,077	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to this operation	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to this operation	
	Refrigerants	Tons CO_2 e	Not applicable to this operation	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	1,190	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation	
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation	
	R11	Tons CFC-11 equivalent	Not applicable to this operation	
	R12	Tons CFC-11 equivalent	Not applicable to this operation	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not applicable to this operation	
	SO_x	Tons	Not applicable to this operation	
	Total Particulate Matter	Tons	Not applicable to this operation	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Not applicable to this operation	
	pH	pH units	Not applicable to this operation	
	Conductivity	ms/m	Not applicable to this operation	
	Destination	N/A	Not applicable to this operation	
	Treatment type	N/A	Not applicable to this operation	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Nil	
	pH	pH units	Nil	
	Conductivity	ms/m	Nil	
	Destination	N/A	Nil	
	Treatment type	N/A	Nil	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	33,410 kg
	Fluorescent lighting		Onsite Landfill	240 kg
	Batteries		Recycled	1000 kg
	Chemicals & solvents		Onsite Landfill	2000 kg
	Other hazardous		N/A	Nil
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	60,000 kg
	Non ferrous metals		N/A	Nil
	General waste		Onsite Landfill	10,000 kg
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A

NAMIBIA			2007 Response	
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

G3 CORE INDICATORS – SOUTH AFRICA, INCORPORATING; GREAT NOLIGWA MINE, TAU LEKOA MINE, MOAB KHOTSONG MINE, KOPANANG MINE, VR SURFACE OPEATIONS, SAVUKA MINE, TAUTONA MINE, MPONENG MINE AND WW SURFACE OPEARTIONS.

SOUTH AFRICA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	17,018,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	3,296
	Liquid Fossil Fuels	Mega Liters	[11]7,739
	Solid Fossil fuels	Tons	15,584
	Renewable		
	Timber	Tons	Cannot be reported for the 2007 year due to the varying systems that are currently in place at the various operations.
	Cyanide	Tons	5,352
	Acids	Tons	64,260
	Alkalis	Tons	59,033
	Hydrogen Peroxide	Tons	Negligible volumes
	Explosives	Tons	8,423
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	405,200
	Natural gas/LNG Energy	GJ	Not applicable to these operations
	Gasoline Energy	GJ	Included in Diesel Energy Use
	Diesel Energy	GJ	256,238
	Heavy Fuel Oil Energy	GJ	Not applicable to these operations
	Other hydrocarbon Energy	GJ	Not applicable to these operations
	Purchased Electricity	GJ	12,456,154
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to these operations
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	[12]37,746
	Wind Energy	GJ	Not applicable to these operations
	Solar Energy	GJ	Not applicable to these operations
	Direct primary energy purchased (GJ)		13,117,593
	Direct primary energy produced (GJ)		37,746
	Total direct energy consumption (GJ)		13,155,339
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Indirect energy consumption refers to the total primary energy consumed in the production of purchased electricity. There is no deemed useful purpose in the calculation of this data for AngloGold Ashanti Limited and hence it is not provided. The majority of grid electricity in South Africa is derived from Eskom Coal fired PowerStation's with a smaller portion of the national grid power being derived from Nuclear and imported hydro electrical energy. In South Africa, Indirect Energy consumption amounts to the purchased electrical energy adjusted for distribution losses during its transmission (8.4%) and for the thermal efficiency of the coal burning power stations, which for 2007 was reported as 33.9%.
EN8 Total water withdrawal by source.	Surface water sources	m^3	3,267,402
	Ground water sources	m^3	8,157,560
	Utility and/or other external water suppliers.	m^3	11,361,967
EN11	Size of operational site.	Km^2	Not applicable to these operations

[11] Estimated from energy derived from all liquid fossil fuel use.
[12] This excludes hydro electrical energy produced at Kopanang and Tau Lekoa mines which was not measured for the reporting period.

SOUTH AFRICA			2007 Response
Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Geographic location of operational site.	N/A	Not applicable to these operations
	Position in relation to Protected or High Biodiversity Value area.	N/A	Not applicable to these operations
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		Not applicable to these operations
	Nature of Direct Significant Impact.		Not applicable to these operations
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**		
	Coal Energy (Peat)	Tons CO_2 e	4,291
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to these operations
	Gasoline/Petrol Energy	Tons CO_2 e	Included in Diesel GHG Emissions
	Diesel Energy	Tons CO_2 e	18,964
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to these operations
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to these operations
	Refrigerants	Tons CO_2 e	49,940
	INDIRECT GHG EMISSIONS		
	Purchased Electricity	Tons CO_2 e	3,314,721
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Nil
	HCFC22	Tons CFC-11 equivalent	Nil
	R11	Tons CFC-11 equivalent	1.7
	R12	Tons CFC-11 equivalent	Nil
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	Not available for the 2007 period
	SO_x	Tons	339
	Total Particulate Matter	Tons	Not available for the 2007 period
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**		
	Volume	m^3 /annum	18,798 (from the Eye dam, Vaal River)
	pH	pH units	7.5
	Conductivity	ms/m	248
	Destination	N/A	Vaal River
	Treatment type	N/A	No treatment
	TOTAL PLANNED POINT DISCHARGES		
	Volume	m^3 /annum	2,270 (From the Boat Club Sump, Vaal River)
	pH	pH units	7.8
	Conductivity	ms/m	325
	Destination	N/A	Vaal River
	Treatment type	N/A	No treatment
	TOTAL PLANNED POINT DISCHARGES		
	Volume	m^3 /annum	57,273
	pH	pH units	7.68
	Conductivity	ms/m	44.5

SOUTH AFRICA			2007 Response	
	Destination	N/A	Wonderfonteinspruit which flows into Boskop dam, then Potchefstroom dam and eventually into Vaal River	
	Treatment type	N/A	Sewage Purification	
	TOTAL PLANNED POINT DISCHARGES			
	Volume	m^3 /annum	25,289	
	pH	pH units	7.8	
	Conductivity	ms/m	61.8	
	Destination	N/A	Elandfonteinspruit which eventually leads into the Klipdrift dam and finally joins with the Vaal River	
	Treatment type	N/A	Sewage Purification	
	TOTAL UNPLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Various, see the Incident List in the environment section of the Report to Society for individual discharge incidents.	
	pH	pH units	Not possible to aggregate owing to insufficient data	
	Conductivity	ms/m	Not possible to aggregate owing to insufficient data	
	Destination	N/A	Various, see the Incident List in the environment section of the Report to Society for individual discharge incidents.	
	Treatment type	N/A	Generally, none.	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		A combination of recycling and disposal at an offsite hazardous landfill facility.	144,133 kg
	Fluorescent lighting		Offsite landfill	13,921kg
	Batteries		Recycled	84,958 kg
	Chemicals & solvents		N/A	2007 data not collated for reporting
	Other hazardous		Offsite landfill	3,783 kg
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	19,777.6 tons
	Non ferrous metals		Recycled	356,400 kg
	General waste		Combination of municipal, onsite landfill, recycling and reuse (wood).	9,560 tons
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		See incident list for details on slurry spillages.	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

TANZANIA			2007 Response
EN1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	5,066,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	2,064
	Liquid Fossil Fuels	Mega Liters	101.9
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	2,258
	Acids	Tons	78.8
	Alkalis	Tons	7,220
	Hydrogen Peroxide	Tons	308
	Explosives	Tons	14,194
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG Energy	GJ	Not applicable to this operation
	Gasoline Energy	GJ	Not applicable to this operation
	Diesel Energy	GJ	1,904,883
	Heavy Fuel Oil Energy	GJ	1,447,001
	Other hydrocarbon Energy	GJ	Not applicable to this operation
	Purchased Electricity	GJ	Not applicable to this operation
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not applicable to this operation
	Solar Energy	GJ	Not applicable to this operation
	Direct primary energy purchased (GJ)		3,351,884
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		3,351,884
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Not applicable to this operation
EN8 Total water withdrawal by source.	Surface water sources	m^3	2,670,066
	Ground water sources	m^3	Not applicable to this operation
	Utility and/or other external water suppliers.	m^3	Not applicable to this operation
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	Approximately 21 Km^2 of disturbed area
	Geographic location of operational site.	N/A	Geita Gold Mine is located approximate 4km West of Geita town, in Mwanza region of Northern Tanzania of East Africa.
	Position in relation to Protected or High Biodiversity Value area.	N/A	The Geita special mining licence area (SML) is 175 Km^2 of which 129 Km^2 is in the Geita forest reserve. Forest reserves were originally established for the commercial exploitation of timber. More recent mine sponsored research and management plans now focus attention on conservation.
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and areas of high biodiversity value outside protected areas.	Category of Direct Significant Impact.		Negative
	Nature of Direct Significant Impact.		Clearance of the parts of the forest due to the expansion of the mining activities. This is due to the fact that GGM is located within the forest reserve area. This is however mitigated through

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			a legislatively specified rehabilitation program that requires the licensee to ensure that upon closure the site is left in a condition with self sustaining vegetation of value not less than those that existed before the disturbance.
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**		
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation
	Natural gas/LNG Energy	Tons CO_2 e	Not applicable to this operation
	Gasoline/Petrol Energy	Tons CO_2 e	Not applicable to this operation
	Diesel Energy	Tons CO_2 e	140,980
	Heavy Fuel Oil Energy	Tons CO_2 e	111,853
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	Not applicable to this operation
	Refrigerants	Tons CO_2 e	Not applicable to this operation
	INDIRECT GHG EMISSIONS		
	Purchased Electricity	Tons CO_2 e	Not applicable to this operation
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation
	R11	Tons CFC-11 equivalent	Not applicable to this operation
	R12	Tons CFC-11 equivalent	Not applicable to this operation
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	ppm	14.2 (annual weighted average from power plant)
	SO_x	ppm	7 (annual Weighted average from power plant)
	Total Particulate Matter	Tons	Not applicable to this operation
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**		
	Volume	m^3 /annum	Not applicable to this operation
	pH	pH units	Not applicable to this operation
	Conductivity	ms/m	Not applicable to this operation
	Destination	N/A	Not applicable to this operation
	Treatment type	N/A	Not applicable to this operation
	TOTAL UNPLANNED POINT DISCHARGES		
	Volume	m^3 /annum	Nil
	pH	pH units	Nil
	Conductivity	ms/m	Nil
	Destination	N/A	Nil
	Treatment type	N/A	Nil
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination** / **Quantity**
	Hydrocarbons		Onsite Landfill : Recycled / 2,756 t : 744.8 t
	Fluorescent lighting		N/A / 2007 data not collated for reporting
	Batteries		Recycled / 600 kg
	Chemicals & solvents		Offsite Landfill / 250 kg
	Other hazardous		Offsite Landfill / 200kg
	Non-hazardous wastes (Inert)		**Destination** / **Quantity**
	Ferrous metals		Recycled / 53,290 kg
	Non ferrous metals		N/A / 2007 data not collated for

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				reporting
	General waste		Onsite Landfill	6,250 t
EN23 Total number and volume of significant spills.	**Spill type**		**Number of significant spills**	**Quantity**
	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	

UNITED STATES OF AMERICA			2007 Response
EN 1 Materials used by weight or volume.	**DIRECT RAW MATERIALS**		
	Ore	Metric Tons	20,907,000
	PROCESS MATERIALS		
	Non-renewable		
	Lubricants	Kilo Liters	1,209
	Liquid Fossil Fuels	Mega Liters	31.7
	Solid Fossil fuels	Tons	Not applicable to this operation
	Renewable		
	Timber	Tons	Not applicable to this operation
	Cyanide	Tons	3,504
	Acids	Tons	151
	Alkalis	Tons	112,056
	Hydrogen Peroxide	Tons	Not applicable to this operation
	Explosives	Tons	8,380
EN2 Percentage of materials used that are recycled as input material	Due to the nature of the industry, mining companies predominantly use chemicals and raw materials to produce their commodities. As such, there is limited opportunity to substitute for recycled input materials on a material scale.		
EN3 Direct energy consumption by primary energy source.	**DIRECT ENERGY PURCHASED**		
	Direct non-renewable energy sources		
	Coal Energy (on-site heating)	GJ	Not applicable to this operation
	Natural gas/LNG Energy	GJ	72,473
	Gasoline Energy	GJ	12,025
	Diesel Energy	GJ	1,140,584
	Heavy Fuel Oil Energy	GJ	Not applicable to this operation
	Other hydrocarbon Energy	GJ	13,865
	Purchased Electricity	GJ	230,839
	Direct renewable energy sources		
	Hydro-electrical energy	GJ	Not applicable to this operation
	DIRECT ENERGY PRODUCED		
	Hydro-electrical energy	GJ	Not applicable to this operation
	Wind Energy	GJ	Not applicable to this operation
	Solar Energy	GJ	Not applicable to this operation
	Direct primary energy purchased (GJ)		1,469,786
	Direct primary energy produced (GJ)		Nil
	Total direct energy consumption (GJ)		1,469,786
EN4 Indirect energy consumption by primary source.	Total Indirect energy Consumption	GJ	Indirect energy consumption refers to the total primary energy consumed in the production of purchased electricity. There is no deemed useful purpose in the calculation of this data for AngloGold Ashanti Limited and hence it is not provided.
EN8 Total water withdrawal by source.	Surface water sources	m^3	[13] 767,682
	Ground water sources	m^3	Nil
	Utility and/or other external water suppliers.	m^3	598,852
EN11 Location and size of land owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas.	Size of operational site.	Km^2	No designated Protected Area or High Biodiversity Value area near to the operation.
	Geographic location of operational site.	N/A	N/A
	Position in relation to Protected or High Biodiversity Value area.	N/A	N/A
EN12 Description of significant impacts of activities, products, and services on biodiversity in protected areas and	Category of Direct Significant Impact.		N/A

[13] From precipitation contained on Heap Leach Pad.

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areas of high biodiversity value outside protected areas.	Nature of Direct Significant Impact.		N/A	
EN16 Total direct and indirect greenhouse gas emissions by weight.	**DIRECT GHG EMISSIONS**			
	Coal Energy (Peat)	Tons CO_2 e	Not applicable to this operation	
	Natural gas/LNG Energy	Tons CO_2 e	4,063	
	Gasoline/Petrol Energy	Tons CO_2 e	833	
	Diesel Energy	Tons CO_2 e	84,415	
	Heavy Fuel Oil Energy	Tons CO_2 e	Not applicable to this operation	
	Lubrication Oil energy (burning for heat generation).	Tons CO_2 e	1,016	
	Refrigerants	Tons CO_2 e	Not applicable to this operation	
	INDIRECT GHG EMISSIONS			
	Purchased Electricity	Tons CO_2 e	61,814	
EN17 Other relevant indirect greenhouse gas emissions by weight.	Other relevant indirect greenhouse gas emissions by weight	Tons CO_2 e	Not available for the 2007 period. AGA is considering a GHG emissions inventory assessment for the entire company which would lead to the development of a tool for annually calculating 'Other Indirect GHG Emissions'.	
EN19 Emissions of ozone-depleting substances by weight.	HCF C123	Tons CFC-11 equivalent	Not applicable to this operation	
	HCFC22	Tons CFC-11 equivalent	Not applicable to this operation	
	R11	Tons CFC-11 equivalent	Not applicable to this operation	
	R12	Tons CFC-11 equivalent	Not applicable to this operation	
EN20 NOx, SOx, and other significant air emissions by type and weight.	NO_x	Tons	2007 data not collated for reporting	
	SO_x	Tons	22.2	
	Total Particulate Matter	Tons	Not applicable to this operation	
EN21 Total water discharge by quality and destination.	**TOTAL PLANNED POINT DISCHARGES**			
	Volume	m^3 /annum	Not applicable to this operation	
	pH	pH units	Not applicable to this operation	
	Conductivity	ms/m	Not applicable to this operation	
	Destination	N/A	Not applicable to this operation	
	Treatment type	N/A	Not applicable to this operation	
	TOTAL PLANNED POINT DISCHARGES			
	Volume	m^3 /annum	Nil	
	pH	pH units	N/A	
	Conductivity	ms/m	N/A	
	Destination	N/A	N/A	
	Treatment type	N/A	N/A	
EN22 Total weight of waste by type and disposal method.	**HAZARDOUS WASTE**		**Destination**	**Quantity**
	Hydrocarbons		Recycled	14,874 litres
	Fluorescent lighting		Recycled	45 kg
	Batteries		Recycled	45 kg
	Chemicals & solvents		Recycled	8,203 litres (anti-freeze)
	Other hazardous		N/A	2007 data not collated for reporting
	Non-hazardous wastes (Inert)		**Destination**	**Quantity**
	Ferrous metals		Recycled	248,505 kg
	Non ferrous metals		N/A	2007 data not collated for reporting
	General waste		Recycled	191,228 kg

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	Spill type		Number of significant spills	Quantity
EN23 Total number and volume of significant spills.	Oil and fuel spills		Nil	N/A
	Waste spills		Nil	N/A
	Chemical spills		Nil	N/A
	Other (e.g. slurry)		Nil	N/A
EN26 Initiatives to mitigate environmental impacts of products and services, and extent of impact mitigation	Our primary product is gold. It is chemically inert. It is mainly used as a store of financial value by banks and investors, in the manufacture of jewelry and in several industrial applications. It is completely recyclable. It has little to no direct impacts. This is in direct contrast to many consumer products that have impacts during and after their useful lifespan, and which are the principle focus of this indicator. However there are impacts related to the production of gold. To mitigate and manage these impacts, we maintain a group Environmental Policy which is given effect through site-based EMS's that are certified to the ISO14001 standard, by professional staff.			
EN27 Percentage of products sold and their packaging materials that are reclaimed by category	Our products are not sold with packaging and being precious metals, are infinitely recycled by the market.			
EN28 Monetary value of significant fines and total number of non-monetary sanctions for non-compliance with environmental laws and regulations.	Value of fines paid	USD	Nil	
	Number of judicial convictions	N/A	Nil	