

BHP BILLITON LTD  
Form 6-K  
October 21, 2004

---

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

---

FORM 6-K

REPORT OF FOREIGN ISSUER

PURSUANT TO RULE 13a-16 OR 15d-16 OF

THE SECURITIES EXCHANGE ACT OF 1934

For the Date of

21 October 2004

BHP Billiton Limited

ABN 49 004 028 077

180 Lonsdale Street

Melbourne Victoria 3000

Australia

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F	<input checked="" type="checkbox"/>		Form 40-F	<input type="checkbox"/>
-----------	-------------------------------------	--	-----------	--------------------------

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934

Yes	<input type="checkbox"/>		No	<input checked="" type="checkbox"/>
-----	--------------------------	--	----	-------------------------------------

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

Date 21 October 2004  
Number 32/04

BHP BILLITON PRODUCTION REPORT FOR THE QUARTER ENDED  
30 SEPTEMBER 2004

BHP Billiton today released its production report for the quarter ended 30 September 2004. Unless otherwise stated, production volumes refer to BHP Billiton share.

- **Record quarterly aluminium production of 339 thousand tonnes.**
- **Record quarterly manganese ore production of 1.4 million tonnes (100% basis).**
- **Continued ramp up of operating capacity at Western Australian Iron Ore operations, with record quarterly production of 23.5 million tonnes (100% basis).**
- **First shipment of LNG from the newly commissioned North West Shelf (Australia) fourth train.**

- Total Petroleum Products

- Total production for the September 2004 quarter was 27.6 million barrels of oil equivalent, 14 per cent lower than the September 2003 quarter and nine per cent lower than the June 2004 quarter.

- ◆ Oil and Condensate - Production for the September 2004 quarter was 12.4 million barrels, 20 per cent lower than the 15.5 million barrels produced in the September 2003 quarter. Planned maintenance at Liverpool Bay (UK) and Bruce (UK) resulted in shutdowns of 14 and 54 days respectively. Production was also lower due to natural field decline at Bass Strait, Laminaria, Griffin, North West Shelf (all Australia) and Liverpool Bay and the divestment in February 2004 of our producing assets in Bolivia. This was partly offset by new production from Ohanet (Algeria) and Boris North (USA) which were commissioned in October 2003 and September 2003 respectively. Production for the quarter was seven per cent lower than the 13.3 million barrels produced in the June 2004 quarter due to maintenance shutdowns at Liverpool Bay and Bruce as well as natural decline across the portfolio.  
BHP Billiton

's share of Ohanet production was also lower than the June 2004 quarter where under the terms of the risk sharing contractual agreement higher prices result in lower production entitlements. This was partly offset by higher production from Bass Strait and North West Shelf due to higher downtime in the previous quarter.

- Natural Gas - Production for the September 2004 quarter was 75.9 billion cubic feet, 11 per cent lower than the 85.2 billion cubic feet produced in the September 2003 quarter. This was due to planned maintenance at Liverpool Bay and Bruce plus subsequent production issues on restart of the Liverpool Bay gas plant. This was partially offset by increased production to support higher demand at Bass Strait and North West Shelf LNG. Production for the quarter

was 11 per cent lower than the June 2004 quarter due to maintenance shutdowns at Liverpool Bay and Bruce and subsequent restart issues at Liverpool Bay. This was partially offset by higher downtime at North West Shelf in the previous quarter and increased production due to demand for North West Shelf LNG.

- **Alumina**

- Production for the September 2004 quarter of 1.0 million tonnes was five per cent lower than the September 2003 quarter and six per cent lower than the June 2004 quarter. This mainly reflects scheduled and unscheduled calciner outages leading to increased stockpiling of hydrate at Worsley (Australia) and lower production at Alumar (Brazil) due to scheduled maintenance carried out in July 2004.

- **Aluminium**

- Production for the September 2004 quarter was a record 339,000 tonnes, 20 per cent higher than the September 2003 quarter, mainly reflecting the ramp up of production from the Mozal 2 (Mozambique) and Hillside 3 (South Africa) expansions, which reached full commissioning in August 2003 and December 2003 respectively. Production was also impacted by an electrical outage at Alumar in the September 2003 quarter. Production was two per cent higher than the June 2004 quarter mainly due to increased production from Hillside and Mozal.

- **Copper -**

- Production for the September 2004 quarter was 248,800 tonnes, 16 per cent higher than the September 2003 quarter. This mainly reflects restoration of full capacity at Escondida (Chile) and Tintaya (Peru) and Antamina's (Peru) return to normal mine plan following the removal of lakebed sediments. This was partly offset by lower head grade at Cerro Colorado (Chile) and sale of the Group's interest in Highland Valley Copper (Canada) in January 2004. Production was nine per cent lower than the June 2004 quarter, mainly reflecting lower head grades at Escondida, Tintaya and Cerro Colorado.

- **Silver -**

- Production for the September 2004 quarter of 11.8 million ounces was 11 per cent higher than the September 2003 quarter and six per cent higher than the June 2004 quarter. This mainly reflects record quarterly mill throughput at Cannington (Australia) resulting from a continuing debottlenecking program.

- **Iron Ore**

- Production for the September 2004 quarter was a record 22.5 million tonnes, eight per cent higher than the September 2003 quarter and ten per cent higher than the June 2004 quarter. The increase reflects additional capacity following the completion of the Area C, Products and Capacity Expansion and Accelerated Expansion projects at Western Australian Iron Ore, underpinned by strong customer demand for iron ore products.

- **Metallurgical Coal**

- Production for the September 2004 quarter was 9.3 million tonnes, two per cent higher than the September 2003 quarter. This mainly reflects record production at Queensland Coal (Australia) underpinned by strong customer demand for metallurgical coal. This was partly offset by lower production from Illawarra Coal (Australia), largely due to a longwall changeout at Appin and Elouera and industrial activity at Elouera. Production was in line with the June 2004 quarter.

- **Manganese ore**

- Ore production for the September 2004 quarter was a record 1.4 million tonnes, 20 per cent higher than the September 2003 quarter and three percent higher than the June 2004 quarter. This reflects our ability to increase production, mainly at our Australian operations to meet strong customer demand in all markets, particularly China, Japan and Europe.

• **Manganese alloys -**

Production for the September quarter of 195,000 tonnes was 33 per cent higher than the September 2003 quarter. Production in the September 2003 quarter was affected by a fire in the Metalloy's South plant in South Africa. Production was in line with the June 2004 quarter.

• **Hot briquetted iron -**

Production remains suspended at the Boodarie Iron plant (Australia) following a gas explosion in May 2004. A number of investigations into the incident are continuing.

• **Diamonds**

- Production of 1.0 million carats at Ekati was 36 per cent lower than the September 2003 quarter and 19 per cent lower than the June 2004 quarter. This decrease primarily reflects processing of lower grade ore in the September 2004 quarter after mining of a high grade zone in the Koala pipe was completed in the June 2004 quarter.

• **Energy Coal**

- Production for the September 2004 quarter was 23.2 million tonnes, 10 per cent higher than the September 2003 quarter. This primarily reflects the ramp up of production at Mt Arthur Coal (Australia) and improved operational performance at Ingwe (South Africa). September 2003 quarter production was also impacted by a longwall move at New Mexico Coal's (USA) San Juan mine. Production was eight per cent higher than the June 2004 quarter, primarily reflecting improved operational performance at Ingwe. Production in the June 2004 quarter was also impacted by two planned major dragline outages at the Navajo mine and a longwall move at the San Juan mine at New Mexico Coal.

• **Nickel**

- Production for the September 2004 quarter was 19,600 tonnes, five per cent lower than the September 2003 quarter. This mainly reflects lower production at Cerro Matoso (Colombia) due to ore variations and unseasonably heavy rain, along with conversion of work in process inventories to finished goods at Yabulu (Australia) in the September 2003 quarter. Production was in line with the June 2004 quarter.

\*\*\*\*

Further information on BHP Billiton can be found on our Internet site: <http://www.bhpbilliton.com>

**Australia**

Jane Belcher, Investor Relations  
Tel: +61 3 9609 3952 Mobile: +61 417 031 653  
email: Jane.H.Belcher@bhpbilliton.com

Tania Price, Media Relations  
Tel: +61 3 9609 3815 Mobile: +61 419 152 780  
email: Tania.Price@bhpbilliton.com

**United States**

Francis McAllister, Investor Relations  
Tel: +1 713 961 8625 Mobile: +1 713 480 3699  
email: Francis.R.McAllister@bhpbilliton.com

**United Kingdom**

Mark Lidiard, Investor & Media Relations  
Tel: +44 20 7802 4156  
email: Mark.Lidiard@bhpbilliton.com

Ariane Gentil, Media Relations  
Tel: +44 20 7802 4177 Mobile: +44 78 81 51 8715  
email: Ariane.Gentil@bhpbilliton.com

**South Africa**

Michael Campbell, Investor & Media Relations  
Tel: +27 11 376 3360 Mobile: +27 82 458 2587  
email: Michael.J.Campbell@bhpbilliton.com

BHP BILLITON PRODUCTION SUMMARY			QUARTER ENDED			QUARTER ENDED		% CHANGE	
			SEPT	JUNE	SEPT	SEPT	SEPT	SEP Q04	SEP Q04
			2003	2004	2004	2004	2003	vs SEP Q03	vs JUN Q04
<b>PETROLEUM</b>									
	Crude oil & condensate	('000 bbl)	15,512	13,297	12,366	12,366	15,512	-20%	-7%
	Natural gas	(bcf)	85.19	85.11	75.85	75.85	85.19	-11%	-11%
	LPG	('000 tonnes)	199.33	235.86	214.93	214.93	199.33	8%	-9%
	Ethane	('000 tonnes)	27.32	25.14	27.75	27.75	27.32	2%	10%
	Total Petroleum Products	(million boe)	32.13	30.32	27.63	27.63	32.13	-14%	-9%
<b>ALUMINIUM</b>									
	Alumina	('000 tonnes)	1,053	1,059	1,000	1,000	1,053	-5%	-6%
	Aluminium	('000 tonnes)	282	333	339	339	282	20%	2%
<b>BASE METALS</b>									
	Copper	('000 tonnes)	214.5	272.6	248.8	248.8	214.5	16%	-9%
	Lead	(tonnes)	59,364	64,472	64,910	64,910	59,364	9%	1%
	Zinc	(tonnes)	49,094	29,038	23,851	23,851	49,094	-51%	-18%
	Gold	(ounces)	29,170	31,145	30,132	30,132	29,170	3%	-3%
	Silver	('000 ounces)	10,596	11,053	11,769	11,769	10,596	11%	6%
	Molybdenum	(tonnes)	325	240	323	323	325	-1%	35%
<b>CARBON STEEL MATERIALS</b>									
	Iron ore	('000 tonnes)	20,870	20,537	22,545	22,545	20,870	8%	10%

Edgar Filing: BHP BILLITON LTD - Form 6-K

	Metallurgical coal	('000 tonnes)	9,099	9,284	9,277	9,277	9,099	2%	0%
	Manganese ores	('000 tonnes)	1,153	1,337	1,379	1,379	1,153	20%	3%
	Manganese alloys	('000 tonnes)	147	203	195	195	147	33%	-4%
	Hot briquetted iron	('000 tonnes)	496	294	-	-	496	-100%	-100%
<b>DIAMONDS AND SPECIALTY PRODUCTS</b>									
	Diamonds	('000 carats)	1,552	1,211	986	986	1,552	-36%	-19%
<b>ENERGY COAL</b>									
	Energy coal	('000 tonnes)	21,134	21,494	23,245	23,245	21,134	10%	8%
<b>STAINLESS STEEL MATERIALS</b>									
	Nickel	('000 tonnes)	20.6	19.9	19.6	19.6	20.6	-5%	-2%
	Ferrochrome	('000 tonnes)	227	264	265	265	227	17%	0%

<b>BHP BILLITON ATTRIBUTABLE PRODUCTION</b>									
			QUARTER ENDED					QUARTER ENDED	
	BHP Billiton		SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
	Interest		2003	2003	2004	2004	2004	2004	2003
<b>PETROLEUM</b>									
Production									
	Crude oil & condensate	(000 bbl)	15,512	14,877	14,341	13,297	12,366	12,366	15,512
	Natural gas	(bcf)	85.19	77.57	76.47	85.11	75.85	75.85	85.19
	LPG	('000 tonnes)	199.33	200.51	217.83	235.86	214.93	214.93	199.33
	Ethane	('000 tonnes)	27.32	25.25	16.59	25.14	27.75	27.75	27.32

## Edgar Filing: BHP BILLITON LTD - Form 6-K

	Total Petroleum Products	(million boe)	32.13	30.24	29.78	30.32	27.63	27.63	32.13
<b>ALUMINIUM</b>									
ALUMINA									
Production ('000 tonnes)									
	Worsley	86%	699	700	704	696	663	663	699
	Suriname	45%	227	230	228	233	223	223	227
	Alumar	36%	127	120	130	130	114	114	127
	Total		1,053	1,050	1,062	1,059	1,000	1,000	1,053
<b>ALUMINIUM</b>									
Production ('000 tonnes)									
	Hillside	100%	135	151	169	167	173	173	135
	Bayside	100%	47	46	45	46	46	46	47
	Alumar	46.3%	31	36	44	45	44	44	31
	Valesul	45.5%	11	11	11	11	11	11	11
	Mozal	47%	58	64	64	64	65	65	58
	Total		282	308	333	333	339	339	282
<b>BASE METALS (a)</b>									
COPPER									
Payable metal in concentrate ('000 tonnes)									
	Escondida	57.5%	115.9	109.1	130.8	159.1	142.5	142.5	115.9
	Tintaya (b)	100%	-	15.0	22.9	19.6	14.6	14.6	-
	Antamina	33.8%	16.9	20.5	24.6	29.9	29.9	29.9	16.9
	Highland Valley Copper (c)	33.6%	14.1	14.2	-	-	-	-	14.1
	Selbaie (d)	100%	1.6	1.8	0.8	-	-	-	1.6
	Total		148.5	160.6	179.1	208.6	187.0	187.0	148.5
Cathode ('000 tonnes)									
	Escondida	57.5%	21.4	21.8	21.7	21.8	21.9	21.9	21.4
	Cerro Colorado	100%	33.1	33.0	28.1	31.3	28.3	28.3	33.1
	Tintaya (b)	100%	9.0	9.0	9.3	8.7	9.3	9.3	9.0
	Pinto Valley	100%	2.5	2.4	2.4	2.2	2.3	2.3	2.5
	Total		66.0	66.2	61.5	64.0	61.8	61.8	66.0

<b>LEAD</b>									
Payable metal in concentrate (tonnes)									
	Cannington	100%	59,364	55,211	70,838	64,472	64,910	64,910	59,364
	Total		59,364	55,211	70,838	64,472	64,910	64,910	59,364
<b>ZINC</b>									
Payable metal in concentrate (tonnes)									
	Cannington	100%	14,850	11,692	13,589	13,493	10,968	10,968	14,850
	Antamina	33.8%	27,933	27,026	19,099	15,545	12,883	12,883	27,933
	Selbaie (d)	100%	6,311	7,194	2,506	-	-	-	6,311
	Total		49,094	45,912	35,194	29,038	23,851	23,851	49,094
	Refer footnotes on page 4.								
<b>BASE METALS (continued)</b>									
<b>GOLD</b>									
Payable metal in concentrate (ounces)									
	Escondida	57.5%	25,016	24,833	27,492	26,044	25,370	25,370	25,016
	Tintaya (b)	100%	-	2,658	4,009	5,101	4,762	4,762	-
	Selbaie (d)	100%	3,129	3,428	1,413	-	-	-	3,129
	Highland Valley Copper (c)	33.6%	1,025	1,166	-	-	-	-	1,025
	Total		29,170	32,085	32,914	31,145	30,132	30,132	29,170
<b>SILVER</b>									
Payable metal in concentrate ('000 ounces)									
	Cannington	100%	9,177	8,287	10,485	9,471	10,339	10,339	9,177
	Escondida	57.5%	561	550	614	720	604	604	561
	Antamina	33.8%	435	494	588	662	692	692	435
	Tintaya (b)	100.0%	-	170	239	200	134	134	-
	Highland Valley Copper (c)	33.6%	160	163	-	-	-	-	160



## Edgar Filing: BHP BILLITON LTD - Form 6-K

	Selbaie (d)	100%	263	316	138	-	-	-	263
	Total		10,596	9,980	12,064	11,053	11,769	11,769	10,596
<b>MOLYBDENUM</b>									
Payable metal in concentrate (tonnes)									
	Antamina	33.8%	25	20	81	240	323	323	25
	Highland Valley Copper (c)	33.6%	300	270	-	-	-	-	300
	Total		325	290	81	240	323	323	325
<b>CARBON STEEL MATERIALS</b>									
<b>IRON ORE (e)</b>									
Production ('000 tonnes)									
	Mt Newman Joint Venture	85%	6,639	6,707	6,031	5,084	6,157	6,157	6,639
	Goldsworthy Joint Venture	85%	1,633	1,477	1,348	1,386	1,038	1,038	1,633
	Area C Joint Venture (f)	85%	341	1,048	1,768	2,519	2,990	2,990	341
	Yandi Joint Venture	85%	8,679	9,005	8,429	8,046	8,767	8,767	8,679
	Jimblebar	100%	1,622	1,520	1,647	1,566	1,675	1,675	1,622
	Samarco	50%	1,956	1,971	1,862	1,936	1,918	1,918	1,956
	Total		20,870	21,728	21,085	20,537	22,545	22,545	20,870
<b>METALLURGICAL COAL (g)</b>									
Production ('000 tonnes)									
	BMA	50%	5,591	5,395	5,263	6,285	6,231	6,231	5,591
	BHP Mitsui Coal (h)	80%	1,926	1,591	1,811	1,653	1,748	1,748	1,926
	Illawarra	100%	1,582	1,459	1,458	1,346	1,298	1,298	1,582
	Total		9,099	8,445	8,532	9,284	9,277	9,277	9,099
<b>MANGANESE ORES</b>									
Saleable production ( '000 tonnes)									

	South Africa (i)	60%	600	651	604	647	632	632	600
	Australia (i)	60%	553	548	660	690	747	747	553
	Total		1,153	1,199	1,264	1,337	1,379	1,379	1,153
<b>MANGANESE ALLOYS</b>									
Saleable production ('000 tonnes)									
	South Africa (i)	60%	93	122	116	131	121	121	93
	Australia (i)	60%	54	61	63	72	74	74	54
	Total		147	183	179	203	195	195	147
	Refer footnotes on page 4.								
<b>CARBON STEEL MATERIALS (cont'd)</b>									
<b>HOT BRIQUETTED IRON</b>									
Production ('000 tonnes)									
	Boodarie(TM) Iron (j)	100%	496	527	399	294	-	-	496
<b>DIAMONDS AND SPECIALTY PRODUCTS</b>									
<b>DIAMONDS</b>									
Production ('000 carats)									
	Ekati(TM)	80%	1,552	1,704	1,015	1,211	986	986	1,552
<b>ENERGY COAL</b>									
Production ('000 tonnes)									
	South Africa	100%	13,782	13,472	13,231	13,768	14,588	14,588	13,782
	USA	100%	3,560	2,829	3,687	3,154	3,899	3,899	3,560
	Australia	100%	1,756	2,054	2,318	2,590	2,595	2,595	1,756
	Colombia	33%	2,036	1,623	2,043	1,982	2,163	2,163	2,036
	Total		21,134	19,978	21,279	21,494	23,245	23,245	21,134
<b>STAINLESS STEEL</b>									



							QUARTER ENDED		
							SEPT	SEPT	
							2003	2003	
							2004	2004	
							2004	2004	
<b>PETROLEUM</b>									
BHP Billiton attributable production unless otherwise stated.									
<b>CRUDE OIL &amp; CONDENSATE</b> (’000 barrels)									
	Bass Strait		5,872	5,333	5,174	4,641	4,835	4,835	5,872
	North West Shelf - condensate		1,491	1,204	1,352	1,367	1,330	1,330	1,491
	North West Shelf - Wanaea/Cossack		1,604	1,675	1,519	1,357	1,475	1,475	1,604
	Laminaria		1,151	966	928	803	597	597	1,151
	Griffin		742	563	380	585	414	414	742
	Pakistan		53	53	50	49	50	50	53
	Typhoon/Boris (a)		1,214	1,605	1,457	1,462	1,461	1,461	1,214
	Americas		608	586	332	213	181	181	608
	Liverpool Bay		2,324	2,061	1,926	1,788	1,344	1,344	2,324
	Bruce/Keith		453	387	423	388	121	121	453
	Algeria (b)		-	444	800	644	558	558	-
	Total		15,512	14,877	14,341	13,297	12,366	12,366	15,512
<b>NATURAL GAS</b> (billion cubic feet)									
	Bass Strait		33.04	23.86	24.95	34.62	35.61	35.61	33.04
	North West Shelf - Domestic		3.99	3.95	3.91	3.76	3.50	3.50	3.99
	North West Shelf - LNG		16.74	14.93	13.74	15.43	17.78	17.78	16.74
	Griffin		0.96	0.90	0.44	0.67	0.68	0.68	0.96
	Pakistan		7.86	7.83	7.51	7.10	7.69	7.69	7.86
	Typhoon/Boris (a)		1.58	2.41	2.14	2.13	2.32	2.32	1.58
	Americas		3.25	3.73	2.60	2.75	1.99	1.99	3.25
	Bruce		8.77	8.52	9.27	8.29	2.23	2.23	8.77
	Keith		0.11	0.08	0.17	0.20	0.03	0.03	0.11
	Liverpool Bay		8.89	11.36	11.74	10.16	4.02	4.02	8.89

Edgar Filing: BHP BILLITON LTD - Form 6-K

	Total		85.19	77.57	76.47	85.11	75.85	75.85	85.19
LPG ('000 tonnes)									
	Bass Strait		150.19	130.02	111.26	136.52	145.85	145.85	150.19
	North West Shelf		34.21	28.11	29.59	32.95	34.66	34.66	34.21
	Bruce		14.12	17.71	18.40	18.64	6.63	6.63	14.12
	Keith		0.81	0.31	0.82	0.63	0.30	0.30	0.81
	Algeria (b)		-	24.36	57.76	47.12	27.49	27.49	-
	Total		199.33	200.51	217.83	235.86	214.93	214.93	199.33
ETHANE ('000 tonnes)									
			27.32	25.25	16.59	25.14	27.75	27.75	27.32
TOTAL PETROLEUM PRODUCTS			32.13	30.24	29.78	30.32	27.63	27.63	32.13
(million barrels of oil equivalent)									
(c)									
(a) Boris commenced production in February 2003.									
(b) Ohanet commenced production in October 2003.									
(c) Total barrels of oil equivalent (boe) conversions based on the following:									
6000 scf of natural gas equals 1 boe									
1 tonne of LPG equals 11.6 boe									
1 tonne of ethane equals 4.4667 boe									
<b>PRODUCTION AND SHIPMENT REPORT</b>									
			QUARTER ENDED					QUARTER ENDED	
			SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
			2003	2003	2004	2004	2004	2004	2003
<b>ALUMINIUM</b>									
BHP Billiton attributable production and sales unless otherwise stated.									
('000 tonnes)									
ALUMINA									

Edgar Filing: BHP BILLITON LTD - Form 6-K

	Production								
	Worsley, Australia		699	700	704	696	663		663 699
	Paranam, Suriname		227	230	228	233	223		223 227
	Alumar, Brazil		127	120	130	130	114		114 127
	Total		1,053	1,050	1,062	1,059	1,000		1,000 1,053
	Sales								
	Worsley, Australia		697	740	652	732	667		667 697
	Paranam, Suriname		221	250	233	214	239		239 221
	Alumar, Brazil		120	128	144	111	129		129 120
	Total		1,038	1,118	1,029	1,057	1,035		1,035 1,038
	ALUMINIUM								
	Production								
	Hillside, South Africa		135	151	169	167	173		173 135
	Bayside, South Africa		47	46	45	46	46		46 47
	Alumar, Brazil		31	36	44	45	44		44 31
	Valesul, Brazil		11	11	11	11	11		11 11
	Mozal, Mozambique		58	64	64	64	65		65 58
	Total		282	308	333	333	339		339 282
	Sales								
	Hillside, South Africa		134	145	176	171	155		155 134
	Bayside, South Africa		54	35	49	45	45		45 54
	Alumar, Brazil		38	25	39	55	43		43 38
	Valesul, Brazil		11	12	11	12	12		12 11
	Mozal, Mozambique		61	40	78	56	59		59 61
	Total		298	257	353	339	314		314 298

PRODUCTION AND SHIPMENT REPORT									
			QUARTER ENDED					QUARTER ENDED	
			SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
			2003	2003	2004	2004	2004	2004	2003
<b>BASE METALS</b>									
BHP Billiton attributable production and sales unless otherwise stated. Metals production is payable metal unless otherwise stated.									
<u>Escondida, Chile</u>									
	Material mined (100%)	('000 tonnes)	69,342	82,909	83,640	95,757	100,466	100,466	69,342
	Sulphide ore milled (100%)	('000 tonnes)	18,888	18,299	19,620	21,197	20,637	20,637	18,888
	Average copper grade	(%)	1.33%	1.31%	1.48%	1.61%	1.47%	1.47%	1.33%
	Production ex Mill (100%)	('000 tonnes)	208.2	197.1	239.6	284.2	256.8	256.8	208.2
	Production								
	Payable copper	('000 tonnes)	115.9	109.1	130.8	159.1	142.5	142.5	115.9
	Payable gold concentrate	(fine ounces)	25,016	24,833	27,492	26,044	25,370	25,370	25,016
	Copper cathode (SXEW)	('000 tonnes)	21.4	21.8	21.7	21.8	21.9	21.9	21.4
	Payable silver concentrate	('000 ounces)	561	550	614	720	604	604	561
	Sales								
	Payable copper	('000 tonnes)	116.2	114.8	127.3	150.4	140.0	140.0	116.2
	Payable gold concentrate	(fine ounces)	25,335	26,984	28,545	24,874	24,732	24,732	25,335
	Copper cathode (SXEW)	('000 tonnes)	18.1	23.8	26.2	21.3	22.7	22.7	18.1
	Payable silver concentrate	('000 ounces)	574	634	612	683	582	582	574
<u>Tintaya, Peru (a)</u>									

## Edgar Filing: BHP BILLITON LTD - Form 6-K

	Material mined	('000 tonnes)	4,151	17,450	17,206	17,944	18,676	18,676	4,151
	Ore milled	('000 tonnes)	-	1,408	1,609	1,616	1,621	1,621	-
	Average copper grade	(%)	-	1.38%	1.61%	1.45%	1.14%	1.14%	-
	Production								
	Payable copper	('000 tonnes)	-	15.0	22.9	19.6	14.6	14.6	-
	Payable gold concentrate	(fine ounces)	-	2,658	4,009	5,101	4,762	4,762	-
	Copper cathode (SXEW)	('000 tonnes)	9.0	9.0	9.3	8.7	9.3	9.3	9.0
	Payable silver concentrate	('000 ounces)	-	170	239	200	134	134	-
	Sales								
	Payable copper	('000 tonnes)	-	10.6	23.1	20.6	5.7	5.7	-
	Payable gold concentrate	(fine ounces)	-	3,086	4,372	4,100	1,219	1,219	-
	Copper cathode (SXEW)	('000 tonnes)	8.9	8.7	8.2	8.4	10.4	10.4	8.9
	Payable silver concentrate	('000 ounces)	-	100.0	240.1	226.4	64.0	64.0	-
	(a) Sulphide production at Tintaya was temporarily suspended in January 2002 due to weak market conditions.								
	Sulphide mining operations recommenced during August 2003.								
	<u>Cerro Colorado, Chile</u>								
	Material mined	('000 tonnes)	20,332	19,855	16,199	16,697	17,554	17,554	20,332
	Ore milled	('000 tonnes)	4,346	4,405	3,700	4,330	4,232	4,232	4,346
	Average copper grade	(%)	0.99%	1.00%	0.92%	0.90%	0.87%	0.87%	0.99%
	Production								
	Copper cathode	('000 tonnes)	33.1	33.0	28.1	31.3	28.3	28.3	33.1



## Edgar Filing: BHP BILLITON LTD - Form 6-K

	Sales								
	Copper cathode	('000 tonnes)	28.9	35.2	27.8	35.5	28.9	28.9	28.9
	<u>Antamina, Peru</u>								
	Material mined (100%)	('000 tonnes)	30,174	28,474	28,588	36,035	33,177	33,177	30,174
	Ore milled (100%)	('000 tonnes)	6,018	7,273	6,954	8,205	8,069	8,069	6,018
	Average head grades								
	- Copper	(%)	1.17%	1.17%	1.26%	1.37%	1.26%	1.26%	1.17%
	- Zinc	(%)	2.17%	1.77%	1.48%	0.97%	1.02%	1.02%	2.17%
	Production								
	Payable copper	('000 tonnes)	16.9	20.5	24.6	29.9	29.9	29.9	16.9
	Payable zinc	(tonnes)	27,933	27,026	19,099	15,545	12,883	12,883	27,933
	Payable silver	('000 ounces)	435	494	588	662	692	692	435
	Payable molybdenum	('000 tonnes)	0.03	0.02	0.08	0.24	0.32	0.32	0.03
	Sales								
	Payable copper	('000 tonnes)	18.6	22.6	20.2	26.4	32.1	32.1	18.6
	Payable zinc	(tonnes)	26,781	26,928	14,219	19,931	13,617	13,617	26,781
	Payable silver	('000 ounces)	420	491	423	655	624	624	420
	Payable molybdenum	('000 tonnes)	0.01	0.03	0.04	0.11	0.16	0.16	0.01
	<u>Cannington, Australia</u>								
	Material mined	('000 tonnes)	637	699	729	681	828	828	637
	Ore milled	('000 tonnes)	589	598	698	724	730	730	589
	Average head grades								

Edgar Filing: BHP BILLITON LTD - Form 6-K

- Silver	(g/t)	564	497	539	486	504	504	564
- Lead	(%)	11.5%	10.5%	11.4%	10.8%	10.3%	10.3%	11.5%
- Zinc	(%)	4.0%	3.4%	3.5%	3.4%	3.1%	3.1%	4.0%
<b>Production</b>								
Payable silver	('000 ounces)	9,177	8,287	10,485	9,471	10,339	10,339	9,177
Payable lead	(tonnes)	59,364	55,211	70,838	64,472	64,910	64,910	59,364
Payable zinc	(tonnes)	14,850	11,692	13,589	13,493	10,968	10,968	14,850
<b>Sales</b>								
Payable silver	('000 ounces)	6,765	10,716	8,569	12,583	9,266	9,266	6,765
Payable lead	(tonnes)	43,953	69,447	56,259	84,315	62,774	62,774	43,953
Payable zinc	(tonnes)	16,223	15,443	12,790	13,410	12,170	12,170	16,223
<b>Pinto Valley, USA</b>								
<b>Production</b>								
Copper cathode (SXEW)	('000 tonnes)	2.5	2.4	2.4	2.2	2.3	2.3	2.5
<b>Sales</b>								
Copper cathode (SXEW)	('000 tonnes)	2.5	2.4	2.3	2.3	1.5	1.5	2.5
<b>PRODUCTION AND SHIPMENT REPORT</b>								
		QUARTER ENDED					QUARTER ENDED	
		SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
		2003	2003	2004	2004	2004	2004	2003
<b>CARBON STEEL MATERIALS</b>								
BHP Billiton attributable production and sales unless otherwise stated.								
('000 tonnes)								
<b>IRON ORE (a)</b>								
<u>Pilbara, Australia</u>								
<b>Production</b>								
		6,639	6,707	6,031	5,084	6,157	6,157	6,639

	Mt Newman Joint Venture									
	Goldsworthy Joint Venture		1,633	1,477	1,348	1,386	1,038		1,038	1,633
	Area C Joint Venture (b)		341	1,048	1,768	2,519	2,990		2,990	341
	Yandi Joint Venture		8,679	9,005	8,429	8,046	8,767		8,767	8,679
	Jimblebar		1,622	1,520	1,647	1,566	1,675		1,675	1,622
	Total (BHP Billiton share)		18,914	19,757	19,223	18,601	20,627		20,627	18,914
	Total production (100%)		21,965	22,975	22,326	21,608	23,517		23,517	21,965
	Shipments									
	Lump		4,898	5,169	5,402	5,064	5,532		5,532	4,898
	Fines		13,334	13,968	13,181	14,067	14,457		14,457	13,334
	Total (BHP Billiton share)		18,232	19,137	18,583	19,131	19,989		19,989	18,232
	Total shipments (100%)		21,450	22,515	21,862	22,507	23,971		23,971	21,450
	(a) Iron ore production and shipments are reported on a wet tonnes basis.									
	(b) Production commenced in May 2003.									
	<u>Samarco, Brazil</u>									
	Production		1,956	1,971	1,862	1,936	1,918		1,918	1,956
	Shipments		2,013	1,886	1,918	1,994	1,976		1,976	2,013
	METALLURGICAL COAL (a)									
	<u>Queensland, Australia</u>									
	Production									
	<u>BMA</u>									
	Blackwater		1,578	1,581	1,508	1,864	1,638		1,638	1,578
	Goonyella		994	829	1,019	935	1,112		1,112	994
	Peak Downs		1,004	1,004	881	1,223	1,198		1,198	1,004
	Saraji		747	655	703	806	809		809	747

## Edgar Filing: BHP BILLITON LTD - Form 6-K

	Norwich Park		524	582	556	682	700		700	524
	Gregory Joint Venture		744	744	596	775	774		774	744
	BMA total		5,591	5,395	5,263	6,285	6,231		6,231	5,591
	<u>BHP Mitsui Coal (b)</u>									
	Riverside		969	812	967	575	910		910	969
	South Walker Creek		957	779	844	1,078	838		838	957
	BHP Mitsui Coal total		1,926	1,591	1,811	1,653	1,748		1,748	1,926
	<u>Queensland total</u>		7,517	6,986	7,074	7,938	7,979		7,979	7,517
	Shipments									
	Coking coal		4,838	5,258	5,116	4,777	5,188		5,188	4,838
	Weak coking coal		1,617	1,649	1,585	1,569	1,665		1,665	1,617
	Thermal coal		801	987	803	756	743		743	801
	Total		7,256	7,894	7,504	7,102	7,596		7,596	7,256
	(a) Coal production is reported on the basis of saleable product. Production figures include some thermal coal.									
	(b) BHP Mitsui Coal production shown on 100% basis before 20% outside equity interest.									
	<u>Illawarra, Australia</u>									
	Production		1,582	1,459	1,458	1,346	1,298		1,298	1,582
	Shipments									
	Coking coal		1,513	1,293	1,359	1,215	1,097		1,097	1,513
	Thermal coal		91	47	134	114	82		82	91
	Total		1,604	1,340	1,493	1,329	1,179		1,179	1,604
	<b>MANGANESE ORES</b>									
	<u>South Africa</u>									
	Saleable production (a)		600	651	604	647	632		632	600

Edgar Filing: BHP BILLITON LTD - Form 6-K

	(a) Shown on 100% basis, BHP Billiton interest in saleable production is 60%.									
<u>Australia</u>										
	Saleable production (a)		553	548	660	690	747		747	553
	(a) Shown on 100% basis, BHP Billiton interest in saleable production is 60%.									
MANGANESE ALLOYS										
<u>South Africa</u>										
	Saleable production (a)		93	122	116	131	121		121	93
	(a) Shown on 100% basis, BHP Billiton interest in saleable production is 60%.									
<u>Australia</u>										
	Saleable production (a)		54	61	63	72	74		74	54
	(a) Shown on 100% basis, BHP Billiton interest in saleable production is 60%.									
HOT BRIQUETTED IRON										
<u>Boodarie(TM) Iron, Australia</u>										
	Production (a)		496	527	399	294	-		-	496
	Shipments		435	570	436	318	-		-	435
	(a) Production was suspended at Boodarie Iron following a gas explosion in May 2004.									
<b>PRODUCTION AND SHIPMENT REPORT</b>										
			QUARTER ENDED					QUARTER ENDED		
			SEPT	DEC	MARCH	JUNE	SEPT		SEPT	SEPT
			2003	2003	2004	2004	2004		2004	2003

DIAMONDS AND SPECIALTY PRODUCTS									
BHP Billiton attributable production and sales unless otherwise stated.									
DIAMONDS									
<u>Ekati(TM), Canada</u>									
	Ore Processed (100%)	('000 tonnes)	1,064	1,123	1,052	1,207	1,184	1,184	1,064
	Production	('000 carats)	1,552	1,704	1,015	1,211	986	986	1,552
PRODUCTION AND SHIPMENT REPORT									
			QUARTER ENDED					QUARTER ENDED	
			SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
			2003	2003	2004	2004	2004	2004	2003
ENERGY COAL									
BHP Billiton attributable production and sales unless otherwise stated.									
('000 tonnes)									
<u>Ingwe, South Africa</u>									
	Production		13,782	13,472	13,231	13,768	14,588	14,588	13,782
	Sales								
	Export		5,274	5,500	5,354	4,830	5,551	5,551	5,274
	Local utility		8,215	7,701	7,579	8,426	8,546	8,546	8,215
	Inland		338	326	330	361	383	383	338
	Total		13,827	13,527	13,263	13,617	14,480	14,480	13,827
<u>New Mexico, USA</u>									
	Production								
	Navajo Coal		2,240	1,553	1,709	1,714	2,083	2,083	2,240
	San Juan Coal		1,320	1,276	1,978	1,440	1,816	1,816	1,320
	Total		3,560	2,829	3,687	3,154	3,899	3,899	3,560
	Sales - local utility		3,713	3,327	3,213	3,353	3,897	3,897	3,713

<u>Hunter Valley, Australia</u>									
	Production		1,756	2,054	2,318	2,590	2,595	2,595	1,756
	Sales								
	Export		952	861	1,729	1,734	1,440	1,440	952
	Inland		873	633	1,044	958	1,220	1,220	873
	Total		1,825	1,494	2,773	2,692	2,660	2,660	1,825
<u>Carrejon Coal, Colombia</u>									
	Production		2,036	1,623	2,043	1,982	2,163	2,163	2,036
	Sales - export		1,966	1,999	1,828	2,283	2,166	2,166	1,966
<b>PRODUCTION AND SHIPMENT REPORT</b>									
			QUARTER ENDED					QUARTER ENDED	
			SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
			2003	2003	2004	2004	2004	2004	2003
<b>STAINLESS STEEL MATERIALS</b>									
BHP Billiton attributable production and sales unless otherwise stated.									
('000 tonnes)									
<b>NICKEL</b>									
<u>CMSA, Colombia</u>									
	Production		12.4	12.2	12.5	12.0	11.9	11.9	12.4
	Sales		11.1	13.1	11.2	12.8	10.6	10.6	11.1
<u>Yabulu, Australia</u>									
	Production								
	Nickel		8.2	7.8	8.7	7.9	7.7	7.7	8.2
	Cobalt		0.4	0.5	0.5	0.5	0.5	0.5	0.4
	Sales								
	Nickel		7.8	8.4	8.0	7.9	7.7	7.7	7.8
	Cobalt		0.4	0.5	0.5	0.4	0.4	0.4	0.4

Edgar Filing: BHP BILLITON LTD - Form 6-K

FERROCHROME										
South Africa										
	Saleable production (a)		227	269	266	264	265		265	227
(a) Shown on 100% basis, BHP Billiton interest in saleable production is 60%.										

BHP Billiton Limited ABN 49 004 028 077

BHP Billiton Plc Registration number 3196209

Registered in Australia  
 Registered Office: Level 27, 180 Lonsdale Street Melbourne Victoria  
 3000  
 Telephone +61 1300 554 757 Facsimile +61 3 9609 3015

Registered in England and Wales  
 Registered Office: Neathouse Place London SW1V 1BH United  
 Kingdom  
 Telephone +44 20 7802 4000 Facsimile +44 20 7802 4111

The BHP Billiton Group is headquartered in Australia

---

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BHP BILLITON

LIMITED  
 /s/ KAREN WOOD

---

Karen Wood  
 Title: Company Secretary  
 Date:

21 October 2004