

# **NEWS RELEASE**

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## 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.

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

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	ISUMMARY

		QUARTER ENDED			QUARTER	RENDED	% CHANGE	
	- -	SEPT 2003	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003	SEP Q04 vs SEP Q03	SEP Q04 vs JUN Q04
PETROLEUM								
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%
ALUMINIUM								
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%
BASE METALS								
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%
CARBON STEEL MATERIALS	(1000 to 222 5)	00.070	00.507	00 545	00.545	00.070	00/	400/
Iron ore	('000 tonnes)	20,870	20,537	22,545	22,545	20,870	8%	10%
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%
DIAMONDS AND SPECIALTY Diamonds	('000 carats)	1,552	1,211	986	986	1,552	-36%	-19%
ENERGY COAL	( 000 00010)	.,	-,			.,		
Energy coal	('000 tonnes)	21,134	21,494	23,245	23,245	21,134	10%	8%
STAINLESS STEEL MATERIAL Nickel		20.6	10.0	19.6	40.0	20.6	F0/	-2%
	('000 tonnes)		19.9		19.6		-5%	_,-
Ferrochrome	('000 tonnes)	227	264	265	265	227	17%	0%

RHD RII I ITON ATTR	IBUTABLE PRODUCTION

BHP BILLITON ATTRIBUTAB			QUA	RTER ENDE	D		QUARTER	ENDED
	BHP Billiton	SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
PETROLEUM	Interest	2003	2003	2004	2004	2004	2004	2003
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
Total Petroleum Products	(million boe)	32.13	30.24	29.78	30.32	27.63	27.63	32.13
ALUMINIUM								
ALUMINA								
Production ('000 tonnes)	86%	699	700	704	606	663	663	600
Worsley Suriname	45%	227	230	228	696 233	663 223	663 223	699 227
Alumar	36%	127	120	130	130	114	114	127
Total	3070	1,053	1,050	1,062	1,059	1,000	1,000	1,053
ALUMINIUM 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
BASE METALS (a) COPPER								
Payable metal in concentrate ('00	00 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	- 110.0
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 Total	100%	2.5 66.0	2.4 66.2	2.4 61.5	2.2 64.0	2.3 61.8	2.3 61.8	2.5 66.0
Total		00.0	00.2	01.0	01.0	<u> </u>	0110	00.0
LEAD								
Payable metal in concentrate (to	nnes) 100%	59,364	55,211	70,838	64,472	64,910	64,910	59,364
Cannington Total	100%	59,364	55,211	70,838	64,472	64,910	64,910	59,364
Total	_	00,004	00,211	70,000	04,472	04,010	04,010	00,004
ZINC								
Payable metal in concentate (ton	,							
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	-	<u> </u>	-	6,311
Total		49,094	45,912	35,194	29,038	23,851	23,851	49,094

Refer footnotes on page 4.

BHP BILLITON ATTRIBUTABLE PRO	

			QUA	ARTER ENDE	D		QUARTER	ENDED
	BHP Billiton Interest	SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003
BASE METALS (continued)	interest	2003	2003	2004	2004	2004	2004	2003
GOLD	<u>.</u>							
Payable metal in concentrate (our								
Escondida	57.5%	25,016	24,833	27,492	26,044	25,370	25,370	25,016
Tintaya (b)	100%	- 2 120	2,658	4,009	5,101	4,762	4,762	2 120
Selbaie (d) Highland Valley Copper (c)	100% 33.6%	3,129 1,025	3,428 1,166	1,413	-	-	-	3,129 1,025
Total	33.070	29,170	32,085	32,914	31,145	30,132	30,132	29,170
SILVER								
Payable metal in concentrate ('00	0 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
Selbaie (d)	100%	263	316	138	-	-	-	263
Total	-	10,596	9,980	12,064	11,053	11,769	11,769	10,596
MOLYBDENUM Payable metal in concentrate (ton	ines)							
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
CARBON STEEL MATERIALS								
IRON ORE (e)								
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
METALLUDOICAL COAL (*)								
METALLURGICAL COAL (g) 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
MANGANESE ORES								
Saleable production ('000 tonnes)	1							
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
MANGANESE ALLOYS								
Saleable production ('000 tonnes)	)							
South Africa (i)	60%	93	122	116	131	121	121	93
Australia (i)	60%	54 147	61	63	72	74	74	54
Total			183	179	203	195	195	147

Refer footnotes on page 4.

#### **BHP BILLITON ATTRIBUTABLE PRODUCTION**

			QU	ARTER ENDE	D		QUARTER	ENDED
	BHP Billiton	SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
	Interest	2003	2003	2004	2004	2004	2004	2003
CARBON STEEL MATERIALS (con	it'd)							
HOT BRIQUETTED IRON								
Production ('000 tonnes)	4000/							
Boodarie™ Iron (j)	100%	496	527	399	294	-	-	496
DIAMONDS AND SPECIALTY PRO	DUCTS							
DIAMONDS								
Production ('000 carats) Ekati™	80%	1,552	1,704	1,015	1,211	986	986	1 550
	00%	1,552	1,704	1,015	1,211	900	900	1,552
ENERGY COAL								
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
STAINLESS STEEL MATERIALS								
NICKEL								
Production ('000 tonnes)	00.00/	10.4	40.0	10.5	10.0	44.0	44.0	10.4
CMSA	99.8%	12.4	12.2	12.5	12.0	11.9	11.9	12.4
Yabulu Total	100%	8.2 20.6	7.8	8.7	7.9	7.7 19.6	7.7 19.6	8.2 20.6
ı otal	-	20.6	20.0	21.2	19.9	19.6	19.6	20.0
FERROCHROME								
Saleable production ('000 tonnes) South Africa (i)	60%	227	269	266	264	265	265	227

- (a) Metal production is reported on the basis of payable metal.
- (b) Sulphide production at Tintaya was temporarily reduced in January 2002 due to weak market conditions,
- (c) BHP Billiton sold its interest in Highland Valley Copper with effect from January 3, 2004.
  (d) Production at Selbaie ceased in February 2004, in accordance with mine plan. Shipments ceased in May 2004.
- (e) Iron ore production is reported on a wet tonnes basis.
- (f) Production commenced in May 2003.
- (g) Coal production is reported on the basis of saleable product. Production figures include some thermal coal. (h) Shown on 100% basis before 20% outside equity interest.
- (i) Shown on 100% basis. BHP Billiton interest in saleable production is 60%.
- (j) Production was suspended at Boodarie Iron following a gas explosion in May 2004.

PRODUCTION AND SHIPMENT REPORT	
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PRODUCTION AND SHIPMENT REPO		QU	ARTER ENDE	D		QUARTER ENDED		
	SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003	
PETROLEUM	2003	2003	2004	2004	2004	2004	2003	
BHP Billiton attributable production unless of	herwise stated.							
CRUDE OIL & CONDENSATE ('000 barrels	s)							
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	
NATURAL GAS (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	
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 (million barrels of oil equivalent) (c)	32.13	30.24	29.78	30.32	27.63	27.63	32.13	

<sup>(</sup>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

PRODUCTION AND SHIPMENT REPORT	

		QUARTER ENDED				QUARTER	
	SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
	2003	2003	2004	2004	2004	2004	2003
LUMINIUM							
IP Billiton attributable production ar	nd sales unless otherwis	e stated.					
00 tonnes)							
LUMINA							
Production							
Worsley, Australia	699	700	704	696	663	663	6
Paranam, Suriname	227	230	228	233	223	223	2
Alumar, Brazil	127	120	130	130	114	114	1
Total	1,053	1,050	1,062	1,059	1,000	1,000	1,0
Total	1,033	1,030	1,002	1,039	1,000	1,000	1,0
Sales							
Worsley, Australia	697	740	652	732	667	667	6
Paranam, Suriname	221	250	233	214	239	239	2
Alumar, Brazil	120	128	144	111	129	129	1
T	1,038	1,118	1,029	1,057	1,035	1,035	1,0
Total	1,030	1,110	1,029	1,037	1,035	1,033	1,0
LUMINIUM		1,110	1,029	1,007	1,035	1,033	1,0
UMINIUM Production				,	<u> </u>		
UMINIUM Production Hillside, South Africa	135	151	169	167	173	173	1
UMINIUM Production Hillside, South Africa Bayside, South Africa	135 47	151 46	169 45	167 46	173 46	173 46	
.UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil	135 47 31	151 46 36	169 45 44	167 46 45	173 46 44	173 46 44	1
.UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil	135 47 31 11	151 46 36 11	169 45 44 11	167 46 45 11	173 46 44 11	173 46 44 11	1
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique	135 47 31 11 58	151 46 36 11 64	169 45 44 11 64	167 46 45 11 64	173 46 44 11 65	173 46 44 11 65	1
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique	135 47 31 11	151 46 36 11	169 45 44 11	167 46 45 11	173 46 44 11	173 46 44 11	1
.UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique Total	135 47 31 11 58	151 46 36 11 64	169 45 44 11 64	167 46 45 11 64	173 46 44 11 65	173 46 44 11 65	1
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique Total Sales	135 47 31 11 58	151 46 36 11 64	169 45 44 11 64	167 46 45 11 64	173 46 44 11 65	173 46 44 11 65	1
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique Total Sales Hillside, South Africa	135 47 31 11 58 282	151 46 36 11 64 308	169 45 44 11 64 333	167 46 45 11 64 333	173 46 44 11 65 339	173 46 44 11 65 339	1 2
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique Fotal  Sales Hillside, South Africa Bayside, South Africa	135 47 31 11 58 282	151 46 36 11 64 308	169 45 44 11 64 333	167 46 45 11 64 333	173 46 44 11 65 339	173 46 44 11 65 339	1 2
UMINIUM Production Hillside, South Africa Bayside, South Africa Alumar, Brazil Valesul, Brazil Mozal, Mozambique Fotal  Sales Hillside, South Africa Bayside, South Africa Alumar, Brazil	135 47 31 11 58 282	151 46 36 11 64 308	169 45 44 11 64 333	167 46 45 11 64 333	173 46 44 11 65 339	173 46 44 11 65 339	1 2
	135 47 31 11 58 282	151 46 36 11 64 308	169 45 44 11 64 333 176 49 39	167 46 45 11 64 333	173 46 44 11 65 339	173 46 44 11 65 339	1 2

## PRODUCTION AND SHIPMENT REPORT

	QI	QUARTE	R ENDED			
SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
2003	2003	2004	2004	2004	2004	2003

BASE METALS

BHP Billiton attributable production and sales unless otherwise stated. Metals production is payable metal unless otherwise stated.

Escondida, Chile								
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
•								
Tintaya, Peru (a)								-
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 T Sulphide mining operation				2002 due to	weak market	conditions.		
Cerro Colorado, Chile								-
Material mined	('000 tonnes)	20,332	19,855	16,199	16,697	17,554	17,554	20,332

Cerro Colorado, Chile								
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
Sales								
Copper cathode	('000 tonnes)	28.9	35.2	27.8	35.5	28.9	28.9	28.9

PRODU	ICTION AND SHIP	MENT REPORT

				ARTER ENDE			QUARTER ENDED	
		SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003
ASE METALS		2000	2000	2001	2001			2000
HP Billiton attributable produ	uction and sales ur	less otherwise	e stated. Me	tals productio	n is payable n	netal unless ot	herwise stated	•
ntamina, Peru								
Material mined (100%)	('000 tonnes)	30,174	28,474	28,588	36,035	33,177	33,177	30,17
Ore milled (100%) Average head grades	('000 tonnes)	6,018	7,273	6,954	8,205	8,069	8,069	6,01
- 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.
Payable zinc	(tonnes)	27,933	27,026	19,099	15,545	12,883	12,883	27,93
Payable silver	('000 ounces)	435	494	588	662	692	692	43
Payable molybdenum	('000 tonnes)	0.03	0.02	0.08	0.24	0.32	0.32	0.0
Sales								
Payable copper	('000 tonnes)	18.6	22.6	20.2	26.4	32.1	32.1	18
Payable zinc	(tonnes)	26,781	26,928	14,219	19,931	13,617	13,617	26,78
Payable silver	('000 ounces)	420	491	423	655	624	624	42
Payable molybdenum	('000 tonnes)	0.01	0.03	0.04	0.11	0.16	0.16	0.0
cannington, Australia Material mined Ore milled	('000 tonnes) ('000 tonnes)	637 589	699 598	729 698	681 724	828 730	828 730	63 58
Average head grades	,							
- Silver	(g/t)	564	497	539	486	504	504	5
- 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
Production	(1000)	0.477	0.007	40.405	0.474	40.220	40.000	0.47
Payable silver Payable lead	('000 ounces) (tonnes)	9,177 59,364	8,287 55,211	10,485 70,838	9,471 64,472	10,339 64,910	10,339 64,910	9,17 59,36
Payable zinc	(tonnes)	14,850	11,692	13,589	13,493	10,968	10,968	14,85
Sales								
Payable silver	('000 ounces)	6,765	10,716	8,569	12,583	9,266	9,266	6,76
Payable lead	(tonnes)	43,953	69,447	56,259	84,315	62,774	62,774	43,95
Payable zinc	(tonnes)	16,223	15,443	12,790	13,410	12,170	12,170	16,22
into Valley, USA								
Production								
Copper cathode (SXEW)	('000 tonnes)	2.5	2.4	2.4	2.2	2.3	2.3	2.
0-1								
Sales Copper cathode (SXEW)	('000 tonnes)	2.5	2.4	2.3	2.3	1.5	1.5	2.

			ARTER ENDE			QUARTER ENDED		
	SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003	
ARBON STEEL MATERIALS	2003	2003	2004	2004	2004	2004	2003	
HP Billiton attributable production and	sales unless otherwis	e stated.						
000 tonnes)								
RON ORE (a)								
ilbara, Australia								
Production	0.000	0.707	0.004	5.004	0.457	0.457	0.00	
Mt Newman Joint Venture	6,639	6,707	6,031	5,084	6,157	6,157	6,63	
Goldsworthy Joint Venture Area C Joint Venture (b)	1,633 341	1,477 1,048	1,348 1,768	1,386 2,519	1,038 2,990	1,038 2,990	1,63 34	
Yandi Joint Venture	8,679	9,005	8,429	2,519 8,046	2,990 8,767	2,990 8,767	8,67	
Jimblebar	1,622	1,520	1,647	1,566	1,675	1,675	1,62	
Total (BHP Billiton share)	18,914	19,757	19,223	18,601	20,627	20,627	18,91	
Total production (100%)	21,965	22,975	22,326	21,608	23,517	23,517	21,96	
Shipments								
Lump	4,898	5,169	5,402	5,064	5,532	5,532	4,89	
Fines	13,334	13,968	13,181	14,067	14,457	14,457	13,33	
Total (BHP Billiton share)	18,232	19,137	18,583	19,131	19,989	19,989	18,23	
Total shipments (100%)	21,450	22,515	21,862	22,507	23,971	23,971	21,45	
(a) Iron ore production and shipments	are reported on a we	it tonnes has	ie					
(b) Production commenced in May 20		t torrics bas	13.					
amarco, Brazil	4.070		4.000	4.000				
Production	1,956	1,971	1,862	1,936	1,918	1,918	1,95	
Shipments	2,013	1,886	1,918	1,994	1,976	1,976	2,01	
		·		·	,	.,	2,01	
METALLUPCICAL COAL (a)		<u> </u>				.,	2,01	
		· ·		<u> </u>		.,	2,01	
					, ,	.,	2,01	
Queensland, Australia Production BMA		<u> </u>			<u> </u>	·		
ueensland, Australia Production BMA Blackwater	1,578	1,581	1,508	1,864	1,638	1,638	1,57	
ueensland, Australia Production BMA Blackwater Goonyella	994	829	1,019	935	1,638 1,112	1,638 1,112	1,57 99	
Production BMA Blackwater Goonyella Peak Downs	994 1,004	829 1,004	1,019 881	935 1,223	1,638 1,112 1,198	1,638 1,112 1,198	1,57 99 1,00	
Production BMA Blackwater Goonyella Peak Downs Saraji	994 1,004 747	829 1,004 655	1,019 881 703	935 1,223 806	1,638 1,112 1,198 809	1,638 1,112 1,198 809	1,57 99 1,00	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park	994 1,004 747 524	829 1,004 655 582	1,019 881 703 556	935 1,223 806 682	1,638 1,112 1,198 809 700	1,638 1,112 1,198 809 700	1,57 99 1,00 74 52	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture	994 1,004 747 524 744	829 1,004 655 582 744	1,019 881 703 556 596	935 1,223 806 682 775	1,638 1,112 1,198 809 700 774	1,638 1,112 1,198 809 700 774	1,57 99 1,00 74 52	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park	994 1,004 747 524	829 1,004 655 582	1,019 881 703 556	935 1,223 806 682	1,638 1,112 1,198 809 700	1,638 1,112 1,198 809 700	1,57 99 1,00 74 52	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total	994 1,004 747 524 744	829 1,004 655 582 744	1,019 881 703 556 596	935 1,223 806 682 775	1,638 1,112 1,198 809 700 774	1,638 1,112 1,198 809 700 774	1,57 99 1,00 74 52	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total	994 1,004 747 524 744 5,591	829 1,004 655 582 744 5,395	1,019 881 703 556 596 5,263	935 1,223 806 682 775 6,285	1,638 1,112 1,198 809 700 774 6,231	1,638 1,112 1,198 809 700 774 6,231	1,57 99 1,00 74 52 74 5,59	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside	994 1,004 747 524 744 5,591	829 1,004 655 582 744 5,395	1,019 881 703 556 596 5,263	935 1,223 806 682 775 6,285	1,638 1,112 1,198 809 700 774 6,231	1,638 1,112 1,198 809 700 774 6,231	1,57 99 1,00 74 52 74 5,59	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek	994 1,004 747 524 744 5,591	829 1,004 655 582 744 5,395	1,019 881 703 556 596 5,263	935 1,223 806 682 775 6,285	1,638 1,112 1,198 809 700 774 6,231	1,638 1,112 1,198 809 700 774 6,231	1,57 99 1,00 74 52 74 5,59	
ueensland, Australia Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside	994 1,004 747 524 744 5,591	829 1,004 655 582 744 5,395	1,019 881 703 556 596 5,263	935 1,223 806 682 775 6,285	1,638 1,112 1,198 809 700 774 6,231	1,638 1,112 1,198 809 700 774 6,231	1,57 99 1,00 74 52 72 5,59	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek BHP Mitsui Coal total Queensland total	994 1,004 747 524 744 5,591 969 957 1,926	829 1,004 655 582 744 5,395 812 779 1,591	1,019 881 703 556 596 5,263 967 844 1,811	935 1,223 806 682 775 6,285 575 1,078	1,638 1,112 1,198 809 700 774 6,231	1,638 1,112 1,198 809 700 774 6,231	1,57 99 1,00 74 52 74 5,59	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek BHP Mitsui Coal total Queensland total  Shipments	994 1,004 747 524 744 5,591 969 957 1,926 7,517	829 1,004 655 582 744 5,395 812 779 1,591 6,986	1,019 881 703 556 596 5,263 967 844 1,811 7,074	935 1,223 806 682 775 6,285 575 1,078 1,653 7,938	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,57 99 1,00 74 52 74 5,59 96 95 1,92 7,51	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek BHP Mitsui Coal total Queensland total  Shipments Coking coal	994 1,004 747 524 744 5,591 969 957 1,926 7,517	829 1,004 655 582 744 5,395 812 779 1,591 6,986	1,019 881 703 556 596 5,263 967 844 1,811 7,074	935 1,223 806 682 775 6,285 575 1,078 1,653 7,938	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,57 99 1,00 74 52 74 5,59 96 95 1,92 7,51	
Production BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek BHP Mitsui Coal total Queensland total  Shipments Coking coal Weak coking coal	994 1,004 747 524 744 5,591 969 957 1,926 7,517	829 1,004 655 582 744 5,395 812 779 1,591 6,986	1,019 881 703 556 596 5,263 967 844 1,811 7,074	935 1,223 806 682 775 6,285 575 1,078 1,653 7,938	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,57 99 1,00 74 52 74 5,59 96 95 1,92 7,51	
BMA Blackwater Goonyella Peak Downs Saraji Norwich Park Gregory Joint Venture BMA total  BHP Mitsui Coal (b) Riverside South Walker Creek BHP Mitsui Coal total Queensland total  Shipments Coking coal	994 1,004 747 524 744 5,591 969 957 1,926 7,517	829 1,004 655 582 744 5,395 812 779 1,591 6,986	1,019 881 703 556 596 5,263 967 844 1,811 7,074	935 1,223 806 682 775 6,285 575 1,078 1,653 7,938	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,638 1,112 1,198 809 700 774 6,231 910 838 1,748 7,979	1,57 99 1,00 74 52 74 5,59 96 95 1,92 7,51	

<sup>(</sup>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.

PRODUCTION AND SHIPMENT REPORT	

PRODUCTION AND SHIPMENT R	<u>-</u>	QUARTER ENDED					QUARTER ENDED		
	SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003		
CARBON STEEL MATERIALS SHP Billiton attributable production and 000 tonnes)									
llawarra, Australia Production	1,582	1,459	1,458	1,346	1,298	1,298	1,58		
Shipments									
Coking coal	1,513	1,293	1,359	1,215	1,097	1,097	1,51		
Thermal coal Total	91 1,604	47 1,340	134 1,493	114 1,329	82 1,179	82 1,179	9 1,60		
MANGANESE ORES									
South Africa									
Saleable production (a)	600	651	604	647	632	632	60		
(a) Shown on 100% basis, BHP Billite  Australia	on interest in saleable	production is	60%.						
Saleable production (a)	553	548	660	690	747	747	55		
(a) Shown on 100% basis, BHP Billito	on interest in saleable	production is	60%.						
South Africa									
Saleable production (a)	93	122	116	131	121	121	9		
(a) Shown on 100% basis, BHP Billito	on interest in saleable	production is	s 60%.						
Australia Saleable production (a)	54	61	63	72	74	74	5		
(a) Shown on 100% basis, BHP Billito	on interest in saleable	production is	s 60%.						
HOT BRIQUETTED IRON									
Boodarie™ Iron, Australia									
Production (a)	496	527	399	294	-	-	49		
Shipments	435	570	436	318	-	-	43		
(a) Production was suspended at Boo	odarie Iron following a	gas explosio	on in May 2004	<b>l</b> .					
( )		Jp.0010							

## PRODUCTION AND SHIPMENT REPORT

			QUARTER	QUARTER ENDED				
		SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
		2003	2003	2004	2004	2004	2004	2003
DIAMONDS AND SPECIA	LTY PRODUCTS	3						
BHP Billiton attributable produ	iction and sales unl	ess otherwise	e stated.					
NAMONDO								
DIAMONDS								
Ekati™, Canada	(1000 towns)	4.004	4 400	4.050	4.007	4 404	4 404	1.004
Ore Processed (100%)	('000 tonnes)	1,064	1,123	1,052	1,207	1,184	1,184	1,064
				4.045	4.044			4 550
Production	('000 carats)	1.552	1.704	1.015	1.211	986	986	1,552

PRODUCTION AND SHIPMENT REPOR	Т						
		QU		QUARTER ENDED			
	SEPT 2003	DEC 2003	MARCH 2004	JUNE 2004	SEPT 2004	SEPT 2004	SEPT 2003
<b>ENERGY COAL</b>							
BHP Billiton attributable production and sales (1000 tonnes)	unless otherwis	e stated.					
Ingwe, South Africa							
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
New Mexico, USA							
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
Hunter Valley, Australia							
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
Cerrejon Coal, Colombia 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

	AND SHIP	

	_	QUARTER ENDED					
	SEPT	DEC	MARCH	JUNE	SEPT	SEPT	SEPT
	2003	2003	2004	2004	2004	2004	2003
STAINLESS STEEL MATERIALS							
BHP Billiton attributable production and sale	es unless otherwis	e stated.					
('000 tonnes)							
NICKEL							
CMSA, Colombia							
Production	12.4	12.2	12.5	12.0	11.9	11.9	12.4
roduction	12.7	12.2	12.0	12.0	11.5	11.5	12.7
Sales	11.1	13.1	11.2	12.8	10.6	10.6	11.1
Yabulu, Australia							
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
FERROCHROME							
Solophia production (c)	227	260	266	264	265	265	227
Saleable production (a)	227	269	266	264	265	265	227
(a) Shown on 100% basis, BHP Billiton in	terest in saleable	production is	s 60%.				