

# **NEWS RELEASE**

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# BHP BILLITON PRODUCTION REPORT FOR THE **QUARTER ENDED 31 DECEMBER 2002**

BHP Billiton today released its production report for the quarter ended 31 December 2002.

- Oil and Condensate production for the quarter of 16.4 million barrels was 16 per cent lower than the December 2001 quarter. The decrease was mainly due to natural field decline in Bass Strait (Australia) and Laminaria (Australia), ramp up of production following scheduled shutdowns for platform maintenance works at Liverpool Bay (UK) and shutdowns and subsequent repairs at Typhoon (US) following adverse weather conditions. These decreases were partially offset by production from the Tuna and West Tuna infill programs in Bass Strait, completion of the Scindian-3 flowline repairs and Griffin-9 infill well at Griffin (Australia) and commencement of the Echo Yodel field at the North West Shelf (Australia).
- Oil and condensate production was 12 per cent lower than the September 2002 quarter. This reflects natural field decline and higher downtime at Bass Strait, rapid decline in the performance of Phase 2 infill wells in Laminaria and higher downtime at Typhoon due to adverse weather conditions. This was partially offset by the timing of shutdowns at Liverpool Bay and Bruce (UK).
- Natural Gas production for the guarter of 69.41 billion cubic feet was eight per cent lower than the December 2001 quarter mainly due to seasonal conditions in Bass Strait, scheduled shutdowns in Liverpool Bay and adverse weather conditions at Typhoon. Natural gas production was three per cent lower than the September 2002 guarter due to seasonal conditions in Bass Strait partially offset by scheduled shutdowns in Liverpool Bay and improved reliability at Bruce.
- Alumina production for the quarter of 998,000 tonnes was three per cent higher than the December 2001 guarter, mainly reflecting a return to full production at Alumar (Brazil) following government enforced power rationing. Alumina production was three per cent lower than the September 2002 quarter, due to power disruptions at Worsley (Australia) and Paranam (Suriname) during the current quarter.

- Aluminium production for the quarter of 266,000 tonnes was 13 per cent higher than the
  December 2001 quarter, mainly due to higher production at Hillside (South Africa) reflecting
  the success of the capacity creep programme, non-recurrence of the September 2001
  power outage and completion of the pot relining program in June 2002. Aluminium
  production was in line with the September 2002 quarter.
- Copper production for the quarter of 225,600 tonnes was two per cent higher than the December 2001 quarter. Copper production during the 2002 calendar year was in line with the 2001 year despite the start-up of the Escondida Phase IV expansion in September 2002 as a result of the decision to low grade copper production at Escondida and to temporarily cease production at Tintaya from November 2001. Production for the quarter was 22 per cent higher than the September 2002 quarter mainly due to the successful ramp up of the Escondida Phase IV expansion.
- Iron Ore production for the quarter of 18.4 million tonnes (BHP Billiton share) was in line with the September 2002 quarter and seven per cent higher than the December 2001 quarter. Western Australian iron ore production of 16.5 million tonnes was in line with the record September 2002 quarter due to continued strong demand for all products in Asian markets. In addition, a new sales record of 18.2 million tonnes was set at Western Australian iron ore operations during the December 2002 quarter. Samarco (Brazil) production for the December 2002 quarter of 2.0 million tonnes was in line with the September 2002 quarter and 53 per cent higher than the December 2001 quarter, reflecting strong customer demand.
- Metallurgical Coal production for the quarter of 8.4 million tonnes was in line with both the
  December 2001 and September 2002 quarters. Queensland (Australia) coal production for
  the December 2002 quarter reflects the resolution of adverse roof conditions at the Crinum
  mine, and lower overall production at the Goonyella Riverside mine to ensure a sustainable
  balance in stockpile inventories. Higher shipments were recorded at Illawarra Coal
  (Australia) during the December 2002 period following deliveries to new customers.
- **Ekati™ Diamond** (Canada) production for the quarter of 1.07 million carats was 15 per cent higher than the December 2001 quarter and 12 per cent higher than the September 2002 quarter mainly due to benefits of a processing plant de-bottlenecking program and mining of higher ore grades at the Misery pit.
- Energy Coal production for the quarter of 20.6 million tonnes was in line with the December 2001 quarter. Decreases from the sale of the PT Arutmin energy coal assets (Indonesia) were offset by higher production at New Mexico Coal (US) due to a dragline outage in the December 2001 quarter and commencement of underground longwall operations in October 2002 and increased ownership interest of Cerrejon Coal (Colombia) purchased in February 2002. Production was six per cent higher than the September 2002 quarter mainly due to maintenance on two draglines in the September quarter and commencement of underground longwall operations at New Mexico Coal.
- Nickel production for the quarter of 19,400 tonnes was 11 per cent higher than the
  December 2001 quarter, reflecting ramp-up of production at Cerro Matoso Line 2
  (Colombia) and benefits from ongoing improvement programs at both Cerro Matoso and
  the QNI Yabulu Refinery (Australia). Production was two per cent higher than the
  September 2002 quarter.

 Ferrochrome production for the quarter of 230,000 tonnes was 12 per cent higher than the December 2001 quarter. The increase was due to increased market demand prompting the restart of idle furnaces.

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

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	_	QUA	ARTER END	ED	HALF YEA	R ENDED		% CHANGE	
	_						DEC Q02		YTD 02
		DEC 2001	SEPT 2002	DEC 2002	DEC 2002	DEC 2001	vs DEC Q01	vs SEPT Q02	vs YTD 01
PETROLEUM									
Crude oil & condensate	('000 bbl)	19,638	18,550	16,398	34,948	39,143	-16%	-12%	-119
Natural gas	(bcf)	75.47	71.86	69.41	141.27	146.52	-8%		-49
LPG	('000 tonnes)	173.01	208.96	167.97	376.93	355.93	-3%		69
Ethane	('000 tonnes)	18.59	27.67	19.91	47.58	42.64	7%	-28%	12%
ALUMINIUM									
Alumina	('000 tonnes)	965	1,031	998	2,029	1,929	3%		5%
Aluminium	('000 tonnes)	235	268	266	534	479	13%	-1%	11%
BASE METALS									
Copper	('000 tonnes)	220.7	184.5	225.6	410.1	423.2	2%		-3%
Lead	(tonnes)	53,202	63,243	58,345	121,588	107,234	10%		13%
Zinc	(tonnes)	46,774	48,542	44,115	92,657	76,404	-6%		219
Gold	(ounces)	79,538	55,153	69,175	124,328	150,766	-13%		-18%
Silver	('000 ounces)	9,730	11,260	9,870	21,130	18,471	1%		149
Molybdenum	(tonnes)	153	220	250	470	305	63%	14%	54%
CARBON STEEL MATERIALS									
Iron ore	('000 tonnes)	17,283	18,628	18,447	37,075	34,363	7%		89
Metallurgical coal	('000 tonnes)	8,148	8,650	8,390	17,040	17,184	3%		-19
Manganese ores	('000 tonnes)	888	1,095	1,059	2,154	1,860	19%		169
Manganese alloys	('000 tonnes)	164	175	190	365	283	16%		299
Hot briquetted iron	('000 tonnes)	384	333	414	747	770	8%	24%	-39
DIAMONDS AND SPECIALTY							4=0/	400/	400
Diamonds	('000 carats)	928	954	1,071	2,025	1,695	15%	12%	19%
ENERGY COAL	(1000 )	00.000	40.40:	00.040	40.055	40.000	001	021	
Energy coal	('000 tonnes)	20,623	19,434	20,649	40,083	43,028	0%	6%	-7%
STAINLESS STEEL MATERIA Nickel	('000 tonnes)	17.5	19.1	19.4	38.5	33.4	11%	2%	15%
Nickei	(1000 tonnes)	17.5	19.1	19.4	38.5	33.4	11%	2%	151

Throughout this report figures in italics indicate adjustments made since the figure was previously reported.

609

206

713

238

714

230

1,427

468

1,238

413

17%

12%

0%

-3%

15%

13%

('000 tonnes) ('000 tonnes)

Chrome ores

Ferrochrome

				ARTER ENDE			HALF YEAR	
	BHP Billiton Interest	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
PETROLEUM								
Production								
Crude oil & condensate	(000 bbl)	19,638	19,644	19,732	18,550	16,398	34,948	39,143
Natural gas	(bcf)	75.47	66.30	70.66	71.86	69.41	141.27	146.52
LPG	('000 tonnes)	173.01	161.20	180.43	208.96	167.97	376.93	355.93
Ethane	('000 tonnes)	18.59	18.87	25.62	27.67	19.91	47.58	42.64
ALUMINIUM								
ALUMINA								
Production ('000 tonnes)								
Worsley	86%	671	677	686	698	662	1,360	1,333
Suriname	45%	209	208	215	221	213	434	428
Alumar	36%	85	111	117	112	123	235	168
Total		965	996	1,018	1,031	998	2,029	1,929
ALUMINIUM								
Production ('000 tonnes)								
Hillside	100%	117	127	132	135	134	269	242
Bayside	100%	45	43	43	46	45	91	89
Alumar	46.3%	32	40	46	44	44	88	67
Valesul	45.5%	9	9	11	11	11	22	17
Mozal Total	47%	32 235	31 250	31 263	32 268	32 266	64 534	64 479
Total		233	250	203	200	200	334	479
BASE METALS (a)								
COPPER	4- (1000 4)							
Payable metal in concentra	` '	00.4	75.0	04.4	00.4	405.0	474.0	400 F
Escondida (b)	57.5%	80.1	75.3	94.4	68.4	105.6	174.0	169.5
Tintaya (b)	100%	22.9	0.8	0.2	-	-	-	43.8
Antamina (c)	33.8%	26.2	25.1	30.5	25.7	26.4	52.1	26.2
Alumbrera	25% 33.6%	11.9 15.6	12.3 14.2	12.8	11.1	13.4	24.5 29.2	23.5
Highland Valley Copper Selbaie	100%	2.6	2.5	16.1 2.6	14.9 2.8	14.3 2.1	29.2 4.9	31.7 5.1
Total	100%	159.3	130.3	156.6	122.9	161.8	284.7	299.8
Cathode ('000 tonnes)	_							
Escondida	57.5%	21.9	21.2	21.5	17.9	19.1	37.0	43.8
Cerro Colorado	100%	33.8	31.3	31.3	32.5	33.1	65.6	68.2
Tintaya (b)	100%	-	-	1.3	8.4	8.9	17.3	-
San Manuel	100%	2.2	1.8	-	-	-	-	4.5
Pinto Valley	100%	3.4	3.1	2.8	2.8	2.7	5.5	6.9
Total	-	61.4	57.4	56.9	61.6	63.8	125.4	123.4
LEAD								
Payable metal in concentra	te (tonnes)							
Cannington	100%	51,914	63,172	63,799	61,676	57,651	119,327	104,793
Pering	100%	1,288	892	969	1,567	694	2,261	2,441
Total		53,202	64,064	64,768	63,243	58,345	121,588	107,234

Refer footnotes on page 5.

	TABLE PRODU			ARTER ENDE			HALF YEAR	RENDED
	BHP Billiton Interest	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
BASE METALS (continued)								
ZINC								
Payable metal in concentate	(tonnes)							
Cannington	100%	17,285	15,002	12,511	15,182	14,721	29,903	31,343
Antamina (c)	33.8%	16,010	18,825	13,518	18,189	15,424	33,613	16,010
Selbaie	100%	7,896	8,495	8,121	9,840	6,540	16,380	17,580
Pering	100%	5,583	4,851	4,793	5,331	7,430	12,761	11,47
Total	-	46,774	47,174	38,942	48,542	44,115	92,657	76,404
GOLD								
Payable metal in concentrate	e (ounces)							
Escondida (b)	57.5%	12,166	11,837	17,694	10,074	15,936	26,010	22,807
Tintaya (b)	100%	11,500	503	-	-	-	-	21,749
Alumbrera	25%	49,780	49,064	51,511	39,279	46,940	86,219	92,364
Selbaie	100%	4,914	5,685	5,117	4,486	5,069	9,555	11,433
Highland Valley Copper	33.6%	1,178	1,126	1,268	1,314	1,230	2,544	2,413
Total	-	79,538	68,215	75,589	55,153	69,175	124,328	150,766
SILVER								
Payable metal in concentrate	e ('000 ounces)							
Cannington	100%	7,915	9,980	10,265	9,612	8,326	17,938	15,720
Escondida	57.5%	298	295	344	304	387	691	618
Antamina (c)	33.8%	617	508	461	536	557	1,093	617
Alumbrera	25.0%	71	68	56	53	72	125	114
Highland Valley Copper	33.6%	167	168	183	162	159	321	357
Selbaie	100%	662	504	524	593	369	962	1,045
Total	-	9,730	11,522	11,833	11,260	9,870	21,130	18,471
MOLYBDENUM Payable metal in concentrate Highland Valley Copper	e (tonnes) 33.6%	153	121	232	220	250	470	305
CARBON STEEL MATERIALS IRON ORE Production (1000 tempos)	S							
Production ('000 tonnes)  Mt Newman Joint Venture	85%	6,423	5,565	5,413	5.486	5,287	10.773	12,396
Goldsworthy Joint Venture	85%	1,667	1,434	1,690	1,891	1,808	3,699	3,323
Yandi Joint Venture	85%	6,933	6,614	6,663	7,796	8,187	15,983	13,979
Jimblebar	100%	1,332	1,211	1,476	1,433	1,186	2,619	2,514
Samarco	50%	928	1,640	1,838	2,022	1,979	4,001	2,151
Total	<del>-</del>	17,283	16,464	17,080	18,628	18,447	37,075	34,363
METALLURGICAL COAL (d) Production ('000 tonnes)								
BMA (e)	50%	4,840	6,017	5,686	4,652	5,032	9,684	9,998
BHP Mitsui Coal (f)	80%	1,467	1,707	1,746	1,863	1,472	3,335	3,290
Illawarra	100%	1,841	1,265	1,927	2,135	1,886	4,021	3,896
Total		8,148	8,989	9,359	8,650	8,390	17,040	17,184

Refer footnotes on page 5.

			QUA	ARTER ENDE	D		HALF YEAF	R ENDED
	BHP Billiton Interest	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
CARBON STEEL MATERIAL	S (cont'd)							
MANGANESE ORES Saleable production ('000 to	nnoe)							
South Africa (g)	60%	501	424	475	581	560	1,141	968
Australia (g)	60%	387	467	309	514	499	1,013	892
Total	_	888	891	784	1,095	1,059	2,154	1,860
MANGANESE ALLOYS Saleable production ('000 to	unnos)							
South Africa (g)	60%	101	115	121	124	125	249	170
Australia (g)	60%	63	51	48	51	65	116	113
Total	-	164	166	169	175	190	365	283
HOT BRIQUETTED IRON Production ('000 tonnes)								
Boodarie™ Iron (h)	100%	384	277	-	333	414	747	770
DIAMONDS AND SPECIALT DIAMONDS Production ('000 carats) Ekati™	80%	928	932	1,023	954	1,071	2,025	1,695
ENERGY COAL Production ('000 tonnes)								
South Africa	100%	13,724	13,633	13,815	13,838	13,333	27,171	28,262
USA	100%	3,170	3,266	3,703	2,905	4,340	7,245	6,276
Australia	100%	863	1,129	1,390	1,244	1,234	2,478	2,036
Indonesia (i) Colombia (i)	80% 33%	1,778 1,088	186 1.022	208 1,455	216 1,231	29 1,713	245 2.944	4,228 2,226
Total	3370	20,623	19,236	20,571	19,434	20,649	40,083	43,028
STAINLESS STEEL MATERI	ALS							
NICKEL Production ('000 tonnes)								
CMSA	99.8%	10.4	10.5	9.9	11.7	11.9	23.6	20.0
Yabulu	100%	7.1	7.3	7.8	7.4	7.5	14.9	13.4
Total	_	17.5	17.8	17.7	19.1	19.4	38.5	33.4
CHROME ORES Saleable production ('000 to	unnos)							
South Africa (g)	60%	609	549	664	713	714	1,427	1,238

206

201

223

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413

Refer footnotes on page 5.

FERROCHROME Saleable production ('000 tonnes) South Africa (g) 60%

### **BHP BILLITON ATTRIBUTABLE PRODUCTION**

		QU.	HALF YEA	AR ENDED			
BHP Billiton	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
Interest	2001	2002	2002	2002	2002	2002	2001

- (a) Metal production is reported on the basis of payable metal.
- (b) Sulphide production at Escondida and Tintaya was temporarily reduced in November 2001 and January 2002 respectively due to weak market conditions. Commercial production of copper cathode commenced at Tintaya in June 2002.
- (c) Antamina commenced commercial production in October 2001.
- (d) Coal production is reported on the basis of saleable product. Production figures include some thermal coal.
- (e) BHP Billiton acquired its share of South Blackwater in July 2001. South Blackwater is equally owned by BHP Billiton and Mitsubishi Development Pty Ltd. Effective January 2002, South Blackwater production is reported in BMA.
- (f) Shown on 100% basis before 20% outside equity interest.
- (g) Shown on 100% basis. BHP Billiton interest in saleable production is 60%.
- (h) Boodarie Iron recommenced production in July 2002 following the suspension of operations due to a tube failure in a gas re-heating furnace.
- (i) Production shown on 86.5% basis after allowing for Indonesian state owned corporation's 13.5% share of production. BHP Billiton sold its interest in the Senakin and Satui mines effective 30 November 2001.
- (j) BHP Billiton increased its interest in Cerrejon Zona Norte to 33.3% from 16.7% effective Februrary 2002.

PRODUCTION AND SHIPMENT REPORT
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		QUARTER ENDED				HALF YEAR ENDED	
	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
PETROLEUM	2001	2002	2002	2002	2002	2002	2001
BHP Billiton attributable production unless other	erwise stated.						
CRUDE OIL & CONDENSATE ('000 barrels)							
Bass Strait	7,197	6,593	6,786	6,799	5,799	12,598	14,597
North West Shelf - condensate	1,310	1,525	1,466	1,602	1,510	3,112	2,641
North West Shelf - Wanaea/Cossack	1,919	1,851	1,892	1,876	1,655	3,531	3,571
Laminaria	2,569	1,958	2,200	2,914	1,869	4,783	5,570
Griffin	863	1,971	1,587	1,281	1,089	2,370	1,900
Pakistan	19	20	18	18	17	35	36
Typhoon (a)	1,443	1,507	1,754	1,233	654	1,887	2,278
Americas	810	917	861	718	652	1,370	1,728
Liverpool Bay	2,868	2,770	2,574	1,838	2,463	4,301	5,698
Bruce/Keith	640	532	594	271	690	961	1,123
Total	19,638	19,644	19,732	18,550	16,398	34,948	39,143
NATURAL GAS (billion cubic feet)							
Bass Strait	23.14	17.18	26.77	33.07	21.07	54.14	52.90
North West Shelf - Domestic	3.73	3.45	2.86	3.62	3.82	7.44	7.41
North West Shelf - LNG	15.56	15.22	13.01	16.55	14.93	31.48	31.32
Griffin	1.25	0.92	0.34	0.95	1.03	1.98	2.70
Pakistan	2.83	2.94	3.02	2.83	2.76	5.59	5.49
Typhoon (a)	1.48	2.01	1.93	1.38	0.71	2.09	2.15
Americas	4.69	4.40	4.63	3.91	3.80	7.71	10.10
Bruce	10.65	8.44	7.92	4.59	10.55	15.14	13.93
Keith	0.27	0.11	0.16	0.07	0.15	0.22	0.46
Liverpool Bay	11.87	11.63	10.01	4.89	10.59	15.48	20.06
Total	75.47	66.30	70.66	71.86	69.41	141.27	146.52
LPG ('000 tonnes)							
Bass Strait	107.80	108.47	126.70	149.66	115.23	264.89	236.53
North West Shelf	35.53	33.33	35.08	36.32	31.04	67.36	71.85
Bruce	28.50	18.73	17.49	22.45	20.47	42.92	45.01
Keith	1.18	0.67	1.17	0.53	1.23	1.76	2.54
Total	173.01	161.20	180.43	208.96	167.97	376.93	355.93
	18.59	18.87	25.62	27.67	19.91	47.58	42.64

		QU	ARTER ENDE	:D		HALF YEAF	R ENDED
	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
ALUMINIUM							
BHP Billiton attributable production and ('000 tonnes)	sales unless otherwi	se stated.					
ALUMINA							
Production							
Worsley, Australia	671	677	686	698	662	1,360	1,333
Paranam, Suriname	209	208	215	221	213	434	428
Alumar, Brazil	85	111	117	112	123	235	168
Total	965	996	1,018	1,031	998	2,029	1,929
Total	903	990	1,010	1,001	330	2,023	1,323
Sales							
Worsley, Australia	638	656	690	758	606	1,364	1,330
Paranam, Suriname	221	205	197	253	201	454	445
Alumar, Brazil	88	101	106	130	125	255	167
Total	947	962	993	1,141	932	2,073	1,942
ALUMINIUM							
Production							
Hillside, South Africa	117	127	132	135	134	269	242
Bayside, South Africa	45	43	43	46	45	91	89
Alumar, Brazil	32	40	46	44	44	88	67
Valesul, Brazil	9	9	11	11	11	22	17
Mozal, Mozambique	32	31	31	32	32	64	64
Total	235	250	263	268	266	534	479
Onlan							
Sales Hillside, South Africa	117	128	131	124	135	259	240
Bayside, South Africa	43	42	53	47	45	92	86
Alumar. Brazil	33	38	45	38	52	90	67
Valesul. Brazil	8	10	11	9	12	21	16
Mozal, Mozambique	32	31	34	27	35	62	64

	ICTIO				

PRODUCTION AND SHIP	MENT KEI OKI		QUA	ARTER ENDE	D		HALF YEAF	RENDED
	-	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
BASE METALS								
BHP Billiton attributable produ	ction and sales ur	nless otherwis	e stated. Met	als productior	n is payable m	etal unless oth	nerwise stated.	
Escondida, Chile (a)								
Material mined (100%)	('000 tonnes)	84,821	80,401	77,244	74,671	74,303	148,974	170,164
Sulphide ore milled (100%)	('000 tonnes)	10,060	10,452	11,311	10,142	14,632	24,774	21,265
Average copper grade	(%)	1.72%	1.53%	1.74%	1.45%	1.59%	1.53%	1.74%
Production ex Mill (100%)	('000 tonnes)	144.4	134.9	170.3	125.6	191.8	317	306
Production								
Payable copper	('000 tonnes)	80.1	75.3	94.4	68.4	105.6	174.0	169.5
Payable gold concentrate	(fine ounces)	12,166	11,837	17,694	10,074	15,936	26,010	22,807
Copper cathode (SXEW)	('000 tonnes)	21.9	21.2	21.5	17.9	19.1	37.0	43.8
Payable silver concentrate	('000 ounces)	298	295	344	304	387	691	618
Sales								
Payable copper	('000 tonnes)	87.0	77.0	85.3	77.0	104.8	181.8	170.7
Payable gold concentrate	(fine ounces)	12,386	10,806	17,004	11,689	16,709	28,398	21,115
Copper cathode (SXEW)	('000 tonnes)	18.0	24.6	22.7	19.5	21.7	41.2	40.8
Payable silver concentrate	('000 ounces)	334	313	248	269	400	669	646
(a) Sulphide production at E	scondida was ten	nporarily redu	ced in Novem	ber 2001 due	to weak mark	et conditions.		
Tintaya, Peru (a) (b)								
Material mined	('000 tonnes)	14,115	396	-	-	-	-	31,715
Ore milled	('000 tonnes)	1,569	71	-	-	<b>-</b>	- -	3,209
Average copper grade	(%)	1.72%	1.64%	0.00%	0.00%	0.00%	0.00%	1.65%
Production								
Payable copper	('000 tonnes)	22.9	0.8	0.2	-	-	-	43.8
Payable gold concentrate	(fine ounces)	11,500	503	-	-	-	-	21,749
Copper cathode (SXEW)	('000 tonnes)			1.3	8.4	8.9	17.3	-
Sales								
Payable copper	('000 tonnes)	17.8	8.8	-	-	-	-	37.0
Payable gold concentrate	(fine ounces)	9,546	5,452	212	-	-	-	19,291
Copper cathode (SXEW)	('000 tonnes)	•	·	1.9	8.0	7.7	15.7	-
(a) Sulphide production at T (b) Commercial production of				/ 2002 due to	weak market	conditions.		
Cerro Colorado, Chile								
Material mined	('000 tonnes)	16,677	15,348	18,628	17,963	15,027	32,990	30,272
Ore milled	('000 tonnes)	3,864	3,698	3,581	3,759	3,942	7,701	7,380
Average copper grade	(%)	1.13%	1.03%	1.00%	0.97%	1.03%	1.00%	1.10%
Production								
Copper cathode	('000 tonnes)	33.8	31.3	31.3	32.5	33.1	65.6	68.2
Sales								
Copper cathode	('000 tonnes)	31.7	33.9	34.5	23.2	36.1	59.3	65.4
	,							

PRODUCTION AND SHIP	MENT PEPOPT							
FRODUCTION AND SHIP	WENT KEPOKT		QUA	RTER ENDE	D		HALF YEAF	RENDED
	_	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001
BASE METALS								
BHP Billiton attributable produ	uction and sales un	less otherwis	e stated. Met	als production	ı is payable m	etal unless oth	nerwise stated.	
Antamina, Peru (a)								
Material mined (100%)	('000 tonnes)	19,970	20,548	28,990	30,235	25,797	56,032	19,970
Ore milled (100%)	('000 tonnes)	6,318	6,309	7,250	6,794	6,395	13,189	6,318
Average head grades	(0/)	4.400/	4.040/	4 400/	4.000/	4 440/	4.0=0/	4 400/
- Copper - Zinc	(%) (%)	1.42% 1.35%	1.31% 1.44%	1.43% 0.93%	1.33% 1.28%	1.41% 1.15%	1.37% 1.22%	1.42% 1.35%
- ZIIIC	(70)	1.55 /6	1.44 /0	0.93 /6	1.20/6	1.13/0	1.22/0	1.55 /6
Production								
Payable copper	('000 tonnes)	26.2	25.1	30.5	25.7	26.4	52.1	26.2
Payable zinc	(tonnes)	16,010	18,825	13,518	18,189	15,424	33,613	16,010
Payable silver	('000 ounces)	617	508	461	536	557	1,093	617
Sales								
Payable copper	('000 tonnes)	28.7	28.8	28.6	30.6	25.8	56.4	28.7
Payable zinc	(tonnes)	8,983	23,028	15,009	19,184	14,407	33,591	8,983
Payable silver	('000 ounces)	596	595	489	590	530	1,120	596
(a) Commercial production	commenced in Oct	ober 2001.						
Alumbrera, Argentina								
Material mined (100%)	('000 tonnes)	28,635	25,430	26,524	29,356	28,730	58,086	58,180
Ore milled (100%) Average head grades	('000 tonnes)	7,142	7,146	7,575	8,034	8,703	16,737	14,658
- Copper	(%)	0.74%	0.76%	0.73%	0.62%	0.69%	0.66%	0.72%
- Gold	(g/t)	1.1	1.1	1.0	0.8	0.9	0.9	1.0
Production								
Payable copper	('000 tonnes)	11.9	12.3	12.8	11.1	13.4	24.5	23.5
Payable gold	(fine ounces)	46,987	45,421	46,537	35,935	42,594	78,529	87,357
Payable gold - dore	(fine ounces)	2,793	3,644	4,973	3,344	4,346	7,690	5,007
Payable silver	('000 ounces)	71	68	56	53	72	125	114
Sales	(1000.4	40.4	40 =		40.0			
Payable copper Payable gold	('000 tonnes) (fine ounces)	13.1 48,223	12.7 47,261	11.6 36,874	10.3 33.957	13.3 42,381	23.6 76,338	22.9 82,684
Payable gold - dore	(fine ounces)	1,829	3,710	4,466	3,082	4,409	7,491	3,839
Payable silver	('000 ounces)	71	67	67	53	72	125	113
Highland Valley, Canada								
Material mined (100%)	('000 tonnes)	20,883	18,322	18,522	20,455	18,682	39,137	40,793
Ore milled (100%)	('000 tonnes)	12,912	11,778	12,224	12,941	12,924	25,865	25,753
Average copper grade	(%)	0.42%	0.42%	0.43%	0.40%	0.39%	0.40%	0.42%
Production								
Payable copper	('000 tonnes)	15.6	14.2	16.1	14.9	14.3	29.2	31.7
Payable molybdenum Payable silver	('000 tonnes) ('000 ounces)	0.15 167	0.12 168	0.23 183	0.22 162	0.25 159	0.47 321	0.30 357
Payable gold concentrate	(fine ounces)	1,178	1,126	1,268	1,314	1,230	2,544	2,413
Sales								
Payable copper	('000 tonnes)	18.8	11.6	14.9	14.4	17.5	31.9	36.2
Payable molybdenum	('000 tonnes)	0.14	0.17	0.22	0.19	0.22	0.41	0.28
Payable silver	('000 ounces)	219	133	173	153	189	342	423
Payable gold concentrate	(fine ounces)	2,062	1,096	1,467	1,240	1,644	2,884	3,902

	AND SHIPMEN	

	_	-		RTER ENDE			HALF YEAR ENDED		
		DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001	
BASE METALS BHP Billiton attributable produ	uction and sales un	less otherwis	e stated. Met	als production	ı is payable m	etal unless oth	nerwise stated.		
Cannington, Australia									
Material mined	('000 tonnes)	555	569	574	631	573	1,204	1,098	
Ore milled	('000 tonnes)	538	567	575	599	564	1,163	1,034	
Average head grades									
- Silver	(g/t)	567	619	675	564	535	550	582	
- Lead	(%)	12.1%	12.7%	13.6%	11.7%	11.9%	11.8%	12.6%	
- Zinc	(%)	5.3%	4.6%	3.9%	4.3%	4.3%	4.3%	5.0%	
Production	(1000 aunasa)	7,915	9,980	10.265	9,612	0.226	47.020	15,720	
Payable silver Payable lead	('000 ounces)	7,915 51,914	9,980 63,172	10,265 63,799	9,612 61,676	8,326 57,651	17,938 119,327	104,793	
Payable zinc	(tonnes) (tonnes)	17,285	15,002	12,511	15,182	14,721	29,903	31,343	
rayable zilic	(torines)	17,205	13,002	12,511	15,162	14,721	29,903	31,343	
Sales Payable silver	('000 ounces)	8,045	9,383	10,788	9,401	9,027	18,428	15,276	
Payable sliver	(tonnes)	52,577	9,363 59,712	67,650	9,401 59,876	9,027 62,735	122,611	102,000	
Payable zinc	(tonnes)	17,850	19,105	14,761	12,077	14,849	26,926	31,069	
Selbaie, Canada									
Ore milled	('000 tonnes)	1,029	1,012	1,016	1,049	999	2,048	2,035	
Average head grades	( 000 (011100)	1,020	1,012	1,010	1,010	000	2,010	2,000	
- Zinc	(%)	1.29%	1.32%	1.26%	1.37%	1.09%	1.23%	1.40%	
- Copper	(`%)	0.34%	0.33%	0.34%	0.33%	0.28%	0.31%	0.34%	
- Gold	(g/t)	0.24	0.26	0.25	0.23	0.25	0.24	0.29	
- Silver	(g/t)	37.23	29.10	28.99	35.10	22.75	29.08	31.18	
Production									
Payable zinc	(tonnes)	7,896	8,495	8,121	9,840	6,540	16,380	17,580	
Payable copper	(tonnes)	2,616	2,452	2,642	2,789	2,111	4,900	5,092	
Payable gold concentrate	(ounces)	4,914	5,685	5,117	4,486	5,069	9,555	11,433	
Payable silver	('000 ounces)	662	504	524	593	369	962	1,045	
Sales	(tannaa)	7 022	0.400	7 077	0.061	7 045	47.406	17 001	
Payable zinc Payable copper	(tonnes) (tonnes)	7,932 2,615	8,400 2,605	7,877 2,459	9,861 2,823	7,245 2,107	17,106 4,930	17,891 5,811	
Payable copper Payable gold concentrate	(ounces)	8,002	5,048	5,142	5,932	3,082	9,014	16,114	
Payable silver	('000 ounces)	321	605	573	527	478	1,005	605	
Pering, South Africa									
Ore milled	('000 tonnes)	342	330	338	320	288	608	681	
Average head grades									
- Zinc	(%)	1.90%	1.73%	1.85%	2.21%	3.34%	2.75%	1.96%	
- Lead	(%)	0.54%	0.42%	0.52%	0.66%	0.40%	0.54%	0.52%	
Production				,					
Payable zinc	(tonnes)	5,583	4,851	4,793	5,331	7,430	12,761	11,471	
Payable lead	(tonnes)	1,288	892	969	1,567	694	2,261	2,441	
Sales	(tannas)	4.050	4745	2.007	2 704	6 470	0.000	0.704	
Payable zinc Payable lead	(tonnes) (tonnes)	4,859 1,217	4,745 1,298	3,667 729	3,701 1,367	6,179 1,327	9,880 2,694	9,791 2,583	
i ayabie ieau	(torines)	1,411	1,230	129	1,301	1,341	2,034	۷,500	

	AND SHIP	

	_		QU/	HALF YEAR ENDE				
	_	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
		2001	2002	2002	2002	2002	2002	2001
BASE METALS								_
BHP Billiton attributable produ	uction and sales un	less otherwis	se stated. Met	als productio	n is payable m	netal unless ot	herwise stated.	
San Manuel, USA (a)								
Production								
Copper cathode (SXEW)	('000 tonnes)	2.2	1.8	-	-	-	-	4.5
(a) San Manuel SXEW ope	rations closed in M	larch 2002.						
Dinta Valley USA								
Pinto Valley, USA Production								
Copper cathode (SXEW)	('000 tonnes)	3.4	3.1	2.8	2.8	2.7	5.5	6.9
Copper Cathode (SALW)	( 000 torries)	3.4	3.1	2.0	2.0	2.1	5.5	0.9
Sales								
Copper cathode (SXEW)	('000 tonnes)	2.3	4.4	2.9	2.7	2.6	5.3	5.4
Copper carriode (CALVV)	( 000 (011163)	2.5	7.7	2.9	2.1	2.0	3.3	5.4

		QU	ARTER ENDE	D		HALF YEAR ENDE		
	DEC 2001	MARCH 2002	JUNE 2002	SEPT 2002	DEC 2002	DEC 2002	DEC 2001	
CARBON STEEL MATERIALS	2001	2002	2002	2002	2002	2002	2001	
BHP Billiton attributable production and salon tonnes)	ales unless otherwis	se stated.						
RON ORE (a)								
Pilbara, Australia								
Production								
Mt Newman Joint Venture	6,423	5,565	5,413	5,486	5,287	10,773	12,39	
Goldsworthy Joint Venture (b)	1,667	1,434	1,690	1,891	1,808	3,699	3,32	
Yandi Joint Venture	6,933	6,614	6,663	7,796	8,187	15,983	13,97	
Jimblebar	1,332	1,211	1,476	1,433	1,186	2,619	2,51	
Total (BHP Billiton share)	16,355	14,824	15,242	16,606	16,468	33,074	32,21	
Total production (100%)	19,006	17,226	17,671	19,284	19,165	38,449	37,45	
Shipments								
Lump	3,483	3,316	4,151	4,335	4,290	8,625	7,21	
Fines	12,025	11,083	10,517	11,842	13,896	25,738	24,35	
Total (BHP Billiton share)	15,508	14,399	14,668	16,177	18,186	34,363	31,57	
Total shipments (100%)	18,245	16,940	17,256	19,033	21,396	40,429	37,14	
Production	928	1,640	1,838	2,022	1,979	4,001	2,15	
Shipments	1,440	1,705	1,768	2,034	2,004	4,038	2,59	
METALLURGICAL COAL (a)								
Queensland, Australia								
Production								
BMA	4.005	4 000	4 000	4 000	4 000		0.00	
Blackwater	1,305	1,892	1,669	1,633	1,603	3,236	2,28	
Goonyella	850	1,036	904	734	812 757	1,546	1,83	
Peak Downs	730	1,028	1,185	789	757	1,546	1,61	
Saraji	528	676	716	427 573	629	1,056	1,15	
Norwich Park	495	524	527	573	451	1,024	1,02	
South Blackwater (b)	524	-	-	400	-	4 070	1,19	
Gregory	408	861	685	496	780	1,276	89	
BMA total	4,840	6,017	5,686	4,652	5,032	9,684	9,99	
BHP Mitsui Coal (c)								
Riverside	649	907	928	927	400	1,327	1,56	
South Walker Creek	817	800	818	936	1,072	2,008	1,72	
BHP Mitsui Coal total	1,467	1,707	1,746	1,863	1,472	3,335	3,29	
Queensland total	6,307	7,724	7,432	6,515	6,504	13,019	13,28	
Shipments								
Coking coal	4,011	4,799	5,252	4,165	4,034	8,199	8,81	
	1 674	1 604	1 124	1 730	1 503	2 2/2	3 26	

<sup>(</sup>a) Coal production is reported on the basis of saleable product. Production figures include some thermal coal.

1,674

6.390

704

1,604

7,167

764

1,124

7.110

734

1,739

1,022

6.926

Weak coking coal

Thermal coal

Total

1,503

800

6,337

3,242

1,822

13,263

3,267

1,335

13.417

<sup>(</sup>b) BHP Billiton acquired its share of South Blackwater in July 2001. South Blackwater is equally owned by BHP Billiton and Mitsubishi Development Pty Ltd. Effective Jauary 2002, South Blackwater production is included in Blackwater.

<sup>(</sup>c) BHP Mitsui Coal production shown on 100% basis before 20% outside equity interest.

-							
			ARTER ENDE	HALF YEAR ENDED			
	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
	2001	2002	2002	2002	2002	2002	2001
CARBON STEEL MATERIALS							
BHP Billiton attributable production and sales	unless otherwis	se stated.					
000 tonnes)							
Harrama Arratualia							
llawarra, Australia Production	1,841	1,265	1,927	2,135	1,886	4,021	3,896
Froduction	1,041	1,203	1,921	2,133	1,000	4,021	3,090
Shipments							
Coking coal	1,655	1,555	1,543	1,515	1,900	3,415	3,112
Thermal coal	94	49	268	134	95	229	230
Total	1,749	1,604	1,811	1,649	1,995	3,644	3,342
		·					
MANGANESE ORES							
Soloable production (a)	501	424	475	581	560	1 1 1 1	968
Saleable production (a)	501	424	4/5	501	560	1,141	900
(a) Shown on 100% basis, BHP Billiton inte	rest in saleable	production is	60%				
(a) Ghown on 100% baolo, Brit Billion into	root in oaloable	production	0070.				
<u>Australia</u>							
Saleable production (a)	387	467	309	514	499	1,013	892
(a) Shown on 100% basis, BHP Billiton inte	rest in saleable	production is	60%.				
MANGANESE ALLOYS							
South Africa							
Saleable production (a)	101	115	121	124	125	249	170
, ,,							
(a) Shown on 100% basis, BHP Billiton inte	rest in saleable	production is	60%.				
Australia		F4	40	F4	65	440	110
Saleable production (a)	63	51	48	51	65	116	113
(a) Shown on 100% basis, BHP Billiton inte	rest in saleable	production is	60%				
(a) Shown on 100 % basis, Bit is billion line	i est ili saleable	production is	00 %.				
IOT BRIQUETTED IRON							
Boodarie™ Iron, Australia (a)							
Production	384	277	-	333	414	747	770
Shipments	302	391	93	202	464	666	660
(a) Dandaria luan managanan and and distriction	im	Havrina dha - · ·			4 - 4 - 4 - 1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	!	
(a) Boodarie Iron recommenced production	in July 2002 to	llowing the sus	spension of of	perations due	to a tupe failui	re in a gas	
re-heating furnace.							

## PRODUCTION AND SHIPMENT REPORT

		QU/	HALF YEAR ENDED				
	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
	2001	2002	2002	2002	2002	2002	2001
BHP Billiton attributable p		se stated.					
DIAMONDS Ekati™, Canada							

NERGY COAL			HALF YEAR ENDE				
NERGY COAL	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
NERGY (COAL	2001	2002	2002	2002	2002	2002	2001
HP Billiton attributable production and s	ales unless otherwis	se stated.					
000 tonnes)							
gwe, South Africa							
Production	13,724	13,633	13,815	13,838	13,333	27,171	28,2
1 Toduction	10,724	10,000	10,010	10,000	10,000	27,17	20,2
Sales							
Export	6,083	5,605	5,744	5,648	6,609	12,257	12,3
Local utility	6,780	6,979	7,767	7,836	7,263	15,099	14,2
Inland	1,111	835	742	471	412	883	2,2
Total	13,974	13,418	14,253	13,955	14,284	28,239	28,8
ow Mayina 118A							
ew Mexico, USA Production							
Navajo Coal	1,682	1,801	2,030	1,602	2,154	3,756	3,3
San Juan Coal (a)	1,488	1,465	1,673	1,303	2,186	3,489	2,9
Total	3,170	3,266	3,703	2,905	4,340	7,245	6,2
Total	3,170	3,200	3,703	2,903	4,340	7,243	0,2
Sales - local utility	3,489	2,882	3,469	3,546	3,348	6,894	6.8
	863	1,129	1,390	1,244	1,234	2,478	2,0
<u>Inter Valley, Australia</u> Production	863	1,129	1,390	1,244	1,234	2,478	2,0
Production Sales			•		·	·	ŕ
Production  Sales  Export	571	904	1,056	783	881	1,664	<b>1</b> ,1
Production Sales Export Inland	571 378	904 342	1,056 337	783 366	881 276	1,664 642	1, <sub>2</sub>
Production  Sales  Export nland	571	904	1,056	783	881	1,664	1, <sub>2</sub>
Production  Sales Export nland Total  Ilmantan, Indonesia	571 378	904 342	1,056 337	783 366	881 276	1,664 642	1, <sub>2</sub>
Production  Sales Export Inland Total  Ilimantan, Indonesia  Production (a)	571 378 949	904 342 1,246	1,056 337 1,393	783 366	881 276	1,664 642 2,306	1,1 7 1,9
Production  Sales Export Inland Total  Iimantan, Indonesia Production (a) Senakin (b)	571 378 949	904 342	1,056 337	783 366	881 276	1,664 642	1,1 7 1,9
Production  Sales Export Inland Total  Ilimantan, Indonesia Production (a) Senakin (b) Satui (b)	571 378 949 801 777	904 342 1,246	1,056 337 1,393	783 366 1,149	881 276 1,157	1,664 642 2,306	1,1 7 1,9 1,9
Production  Sales Export Inland Fotal  Ilimantan, Indonesia Production (a) Senakin (b) Satui (b) Petangis	571 378 949 801 777 201	904 342 1,246	1,056 337 1,393	783 366 1,149	881 276 1,157	1,664 642 2,306	1,5 1,5 1,5 1,5
Production  Sales Export Inland Fotal  Ilimantan, Indonesia Production (a) Senakin (b) Satui (b)	571 378 949 801 777	904 342 1,246	1,056 337 1,393	783 366 1,149	881 276 1,157	1,664 642 2,306	1,; 1,§ 1,§

DECEMBER	AND CHIDMENT DEDOOT

		QUA	HALF YEAR ENDED				
_	DEC 2001	MARCH 2002	JUNE 2002	SEPT	DEC 2002	DEC 2002	DEC
STAINLESS STEEL MATERIALS BHP Billiton attributable production and sales uni ('000 tonnes)			2002	2002	2002	2002	2001
NICKEL CMSA, Colombia Production	10.4	10.5	9.9	11.7	11.9	23.6	20.0
Sales	10.4	10.5	11.6	10.5	12.8	23.3	19.5
Yabulu, Australia Production Nickel Cobalt  Sales Nickel	7.1 0.4 6.9	7.3 0.5	7.8 0.4	7.4 0.5	7.5 0.5	14.9 1.0 15.4	13.4 0.8
Cobalt	0.5	0.5	0.5	0.5	0.5	1.0	0.9
CHROME ORES South Africa Saleable production (a)  (a) Shown on 100% basis, BHP Billiton interes	609 t in saleable	549 production is	664	713	714	1,427	1,238
FERROCHROME South Africa Saleable production (a)  (a) Shown on 100% basis, BHP Billiton interes	206 t in saleable	201 production is	223 60%.	238	230	468	413