BHP BILLITON LTD Form 6-K January 31, 2003 29 January 2003

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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 quarter 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 quarter 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 quarter, 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(TM) 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.

Further information on BHP Billiton can be found on our Internet site:

http://www.bhpbilliton.com

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IP BILLITON ODUCTION SUM	MARY									
		QUA	RTER EN	DED	HALF END		Ċ.	6 CHAN	CHANGE	
							DEC Q02	DEC Q02	YT 02	
		DEC	SEPT	DEC	DEC	DEC	vs	vs	v	
		2001	2002	2002	2002	2001	DEC Q01	SEPT Q02	YT 0	
TROLEUM										
Crude oil & condensate	('000 bbl)	19,638	18,550	16,398	34,948	39,143	-16%	-12%	-1	
Natural gas	(bcf)	75.47	71.86	69.41	141.27	146.52	-89	-3%		
LPG	('000 tonnes)	173.01	208.96	167.97	376.93	355.93	-39	-20%		
Ethane	('000 tonnes)	18.59	27.67	19.91	47.58	42.64	79	-28%	1	
UMINIUM										
Alumina	('000 tonnes)	965	1,031	998	2,029	1,929	39	-3%		
Aluminium	('000 tonnes)	235	268	266	534	479	139	-1%	1	
SE METALS										
Copper	('000 tonnes)	220.7	184.5	225.6	410.1	423.2	29	22%	-	
Lead	(tonnes)	53,202	63,243	58,345	121,588	107,234	109	-8%	1	
Zinc	(tonnes)	46,774	48,542	44,115	92,657	76,404	-69	-9%	2	
Gold	(ounces)	79,538	55,153	69,175	124,328	150,766	-139	25%	-1	
Silver	('000 ounces)	9,730	11,260	9,870	21,130	18,471	19	-12%	1.	
Molybdenum	(tonnes)	153	220	250	470	305	63%	6 14%	5.	
RBON STEEL ATERIALS										
Iron ore	('000 tonnes)	17,283	18,628	18,447	37,075	34,363	79	-1%		

('000 tonnes)	8,148	8,650	8,390	17,040	17,184	3%	-3%	-1%
('000 tonnes)	888	1,095	1,059	2,154	1,860	19%	-3%	16%
('000 tonnes)	164	175	190	365	283	16%	9%	29%
('000 tonnes)	384	333	414	747	770	8%	24%	-3%
CTS								
('000 carats)	928	954	1,071	2,025	1,695	15%	12%	19%
('000 tonnes)	20,623	19,434	20,649	40,083	43,028	0%	6%	-7%
('000 tonnes)	17.5	19.1	19.4	38.5	33.4	11%	2%	15%
('000 tonnes)	609	713	714	1,427	1,238	17%	0%	15%
('000 tonnes)	206	238	230	468	413	12%	-3%	13%
eport figures ported.	in italics i	indicate ac	ljustments	made since	the figure		T	
	QUARTER ENDED							R
BHP Billiton	DEC MARCH JUNE SEPT DEC DEC		DI	EC				
Interest	2001	2002	200	2 2002	2 2002	2002	20	01
		 				1		
(000 bbl)	19,63	19,6	544 19,	732 18,5	16,39	34,94	18 39	9,143
	tonnes) ('000 tonnes) ('000 tonnes) ('000 tonnes) CTS ('000 carats) ('000 tonnes) ('000 tonnes) ('000 tonnes) ('000 tonnes) I tonnes)	('000 888 tonnes) ('000 164 tonnes) ('000 384 tonnes) ('000 928 carats) ('000 20,623 tonnes) ('000 17.5 tonnes) ('000 609 tonnes) ('000 206 tonnes) eport figures in italics in ported.	tonnes) ('000	tonnes) 888 1,095 1,059 ('000 tonnes) 164 175 190 ('000 tonnes) 384 333 414 ('000 tonnes) 928 954 1,071 ('000 carats) 20,623 19,434 20,649 ('000 tonnes) 609 713 714 ('000 tonnes) 206 238 230 ('001 tonnes) 200 200 200 200	tonnes)	tonnes)	tonnes) ('000	tonnes) ('000

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	3070	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	47%	32	31	31	32	32	64	64
Total		235	250	263	268	266	534	479
BASE METALS (a)								
COPPER								
Payable metal in concetonnes)	entrate ('000							
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%	11.9	12.3	12.8	11.1	13.4	24.5	23.5
Highland Valley Copper	33.6%	15.6	14.2	16.1	14.9	14.3	29.2	31.7
Selbaie	100%	2.6	2.5	2.6	2.8	2.1	4.9	5.1
Total		159.3	130.3	156.6	122.9	161.8	284.7	299.8
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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 conce (tonnes)	entrate							
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.								
BASE METALS (continued) ZINC								
Payable metal in conce (tonnes)	entate							
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	11,471
Total		46,774	47,174	38,942	48,542	44,115	92,657	76,404
GOLD								
Payable metal in conce (ounces)	entrate							
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 concerounces)	ntrate ('000							
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 concer (tonnes)	ntrate							
Highland Valley Copper	33.6%	153	121	232	220	250	470	305
CARBON STEEL MATERIALS								
IRON ORE								
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		17,283	16,464	17,080	18,628	18,447	37,075	34,363
METALLURGICAL COAL (d)								
Production ('000 tonnes)								

В	MA (e)	50%	4,840	6,017	5,686	4,652	5,032	9,684	9,998
	HP Mitsui oal (f)	80%	1,467	1,707	1,746	1,863	1,472	3,335	3,290
Ill	lawarra	100%	1,841	1,265	1,927	2,135	1,886	4,021	3,896
Т	otal		8,148	8,989	9,359	8,650	8,390	17,040	17,184
	efer footnotes n page 5.								
CARBO (cont'd)	ON STEEL MA	TERIALS							
MANG ORES	SANESE								
Saleabl	le production ('0	00 tonnes)							
So	outh Africa (g)	60%	501	424	475	581	560	1,141	968
A	ustralia (g)	60%	387	467	309	514	499	1,013	892
Т	otal		888	891	784	1,095	1,059	2,154	1,860
MANG ALLO	SANESE YS								
Saleabl	le production ('0	00 tonnes)							
So	outh Africa (g)	60%	101	115	121	124	125	249	170
A	ustralia (g)	60%	63	51	48	51	65	116	113
To	otal		164	166	169	175	190	365	283
HOT B IRON	RIQUETTED								
Productonnes)	tion ('000								
Be (h	oodarie TM Iron 1)	100%	384	277	-	333	414	747	770
DIAM(ONDS AND SPI UCTS	ECIALTY							
DIAMO									
Production (Carats)	tion ('000								
El	kati TM	80%	928	932	1,023	954	1,071	2,025	1,695

ENERGY COAL							I				
Production ('000 onnes)											
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)	80%	1,778	186	208	216	29	245	4,228			
Colombia (j)	33%	1,088	1,022	1,455	1,231	1,713	2,944	2,226			
Total		20,623	19,236	20,571	19,434	20,649	40,083	43,028			
STAINLESS STEEL MATERIALS											
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 ('0	00 tonnes)										
South Africa (g)	60%	609	549	664	713	714	1,427	1,238			
FERROCHROME											
Saleable production ('0	00 tonnes)										
South Africa (g)	60%	206	201	223	238	230	468	413			
Refer footnotes on page 5.											
(a) Metal producti payable metal.	on is reporte	d on the basi	is of								
	b) Sulphide production at Escondida and Tintaya was temporarily reduced in November 2001 and January 002 respectively due to										
weak market cond Tintaya in June 20		mercial produ	uction of co	pper catho	de commei	nced at					
(c) Antamina com October 2001.	menced com	mercial proc	luction in								

(d) Coal production	on is reported	d on the bas	sis of saleable	e product. l	Production	figures					
include some ther											
(e) BHP Billiton a by BHP Billiton a		hare of Sou	ıth Blackwat	er in July 2	001. South	Blackwate	er is equally	owned			
Mitsubishi Develo			ve January 20	002, South	Blackwate	r					
(f) Shown on 100 interest.	f) Shown on 100% basis before 20% outside equity nterest.										
	(g) Shown on 100% basis. BHP Billiton interest in saleable production is 60%.										
(h) Boodarie Iron tube failure in a g		ed producti	on in July 20	002 followi	ng the susp	ension of c	perations d	lue to a			
re-heating furnace.											
(i) Production sho	own on 86.5%	% basis afte	r allowing fo	or Indonesia	an state ow	ned corpor	ation's 13.5	% share			
BHP Billiton sold November 2001.	l its interest i	n the Senak	cin and Satui	mines effe	ctive 30						
•	(j) BHP Billiton increased its interest in Cerrejon Zona Norte to 33.3% from 16.7% effective Februrary 2002.										
RODUCTION AND HIPMENT REPORT											
			QUAI	RTER END	ED			HALF YEAR ENDED			
		DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC			
		2001	2002	2002	2002	2002	2002	2001			
ETROLEUM											
HP Billiton attributabated.	le productio	n unless oth	nerwise								
RUDE OIL & COND	DENSATE										
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			

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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 cub feet)	ic							
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	
ETHANE ('000 tonnes)	18.59	18.87	25.62	27.67	19.91	47.58	42.64	
(a) Typhoon commenced	d production in Jul	ly 2001.						
PRODUCTION AND SHIPMENT REPORT								
		QUARTER ENDED						

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	DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
	2001	2002	2002	2002	2002	2002	2001
ALUMINIUM							
BHP Billiton attributable pro	duction and sales	unless other	wise				
stated.							
(1000 tonnes)							
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
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
Sales							
Hillside, South Africa	117	128	131	124	135	259	240

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	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
	Total	233	249	274	245	279	524	473
	DUCTION AND PMENT REPORT							
			QUAR	RTER END	ED		HALF ENI	
		DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
		2001	2002	2002	2002	2002	2002	2001
BAS	E METALS							

BHP Billiton attributable production and sales unless otherwise stated. Metals production is payable metal unless otherwise 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
		12,386	10,806	17,004	11,689	16,709	28,398	21,113

Payable gold concentrate	(fine ounces)							
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 prod market condition		scondida was	temporarily	reduced in	November	· 2001 due t	o weak	
intaya, Peru (a) (b)								
Material mined	('000 tonnes)	14,115	396	-	-	-	-	31,715
Ore milled	('000 tonnes)	1,569	71	-	-	-	-	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						1		
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 prod market condition		ntaya was tei	mporarily sus	spended in	January 20	002 due to w	veak	
(b) Commercial p June 2002.		of copper cath	node commer	nced in				
erro Colorado,								
Material mined	('000 tonnes)	16,677	15,348	18,628	17,963	15,027	32,990	30,272
Ore milled		3,864	3,698	3,581	3,759	3,942	7,701	7,380

	('000 tonnes)							
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
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								
- Copper	(%)	1.42%	1.31%	1.43%	1.33%	1.41%	1.37%	1.42%
- Zinc	(%)	1.35%	1.44%	0.93%	1.28%	1.15%	1.22%	1.35%
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 p 2001.	production co	ommenced in	October					
Alumbrera, Argentina								

Material mined (100%)	('000 tonnes)	28,635	25,430	26,524	29,356	28,730	58,086	58,180
Ore milled (100%)	('000 tonnes)	7,142	7,146	7,575	8,034	8,703	16,737	14,658
Average head grades								
- 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								
Payable copper	('000 tonnes)	13.1	12.7	11.6	10.3	13.3	23.6	22.9
Payable gold	(fine ounces)	48,223	47,261	36,874	33,957	42,381	76,338	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	('000 tonnes)	0.15	0.12	0.23	0.22	0.25	0.47	0.30

Payable silver	('000 ounces)	167	168	183	162	159	321	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
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	 							
Payable silver	('000 ounces)	7,915	9,980	10,265	9,612	8,326	17,938	15,720
Payable lead	(tonnes)	51,914	63,172	63,799	61,676	57,651	119,327	104,793
Payable zinc	(tonnes)	17,285	15,002	12,511	15,182	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 lead	(tonnes)	52,577	59,712	67,650	59,876	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	1,029	1,012	1,016	1,049	999	2,048	2,035

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	tonnes)							
Average head grades								
- 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								
Payable zinc	(tonnes)	7,932	8,400	7,877	9,861	7,245	17,106	17,891
Payable copper	(tonnes)	2,615	2,605	2,459	2,823	2,107	4,930	5,811
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
ering, 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								
Payable zinc	(tonnes)	4,859	4,745	3,667	3,701	6,179	9,880	9,791
Payable lead	(tonnes)	1,217	1,298	729	1,367	1,327	2,694	2,583

San I	Manuel, USA (a)								
	Production								
	Copper cathode (SXEW)	('000 tonnes)	2.2	2 1.8	-	-	-	-	4.5
	(a) San Manuel S 2002.	XEW ope	rations close	ed in March					
Pinto	Valley, USA								
	Production								
	Copper cathode (SXEW)	('000 tonnes)	3.4	3.1	2.8	2.8	2.7	5.5	6.9
	Sales								
	Copper cathode (SXEW)	('000 tonnes)	2.3	3 4.4	2.9	2.7	2.6	5.3	5.4
	DUCTION AND								
SHIF	PMENT REPORT								
				QUAI	RTER END	ED		HALF ENI	
			DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
			2001	2002	2002	2002	2002	2002	2001
	BON STEEL TERIALS								
	Billiton attributa	ble produc	tion and sale	es unless othe	erwise				
state									
('000	tonnes)								
IRO	N ORE (a)	1							
	ra, Australia								
11100	Production								
	Mt Newman Joint Venture		6,423	5,565	5,413	5,486	5,287	10,773	12,396
	Goldsworthy Jo Venture (b)	oint	1,667	1,434	1,690	1,891	1,808	3,699	3,323
	37 1' T ' 4		6,933	6,614	6,663	7,796	8,187	15,983	13,979
	Yandi Joint Venture		,						
			1,332	1,211	1,476	1,433	1,186	2,619	2,514

Total production (100%)	19,006	17,226	17,671	19,284	19,165	38,449	37,453
Shipments							
Lump	3,483	3,316	4,151	4,335	4,290	8,625	7,212
Fines	12,025	11,083	10,517	11,842	13,896	25,738	24,359
Total (BHP Billiton share)	15,508	14,399	14,668	16,177	18,186	34,363	31,571
Total shipments (100%)	18,245	16,940	17,256	19,033	21,396	40,429	37,142
(a) Iron ore production basis.(b) Includes bulk samp			on a wet to	nnes			
Area C.	le production fro	om winning					
Samarco, Brazil							
Production	928	1,640	1,838	2,022	1,979	4,001	2,151
Shipments	1,440	1,705	1,768	2,034	2,004	4,038	2,596
METALLURGICAL COAL (a) Queensland, Australia							
Production							
BMA							
Blackwater	1,305	1,892	1,669	1,633	1,603	3,236	2,282
Goonyella	850	1,036	904	734	812	1,546	1,836
Peak Downs	730	1,028	1,185	789	757	1,546	1,615
Saraji	528	676	716	427	629	1,056	1,155
Norwich Park	495	524	527	573	451	1,024	1,022
South Blackwater (b)	524	-	-	-	-	-	1,194
Gregory	408	861	685	496	780	1,276	894
BMA total	4,840	6,017	5,686	4,652	5,032	9,684	9,998
BHP Mitsui Coal (c)							
Riverside	649	907	928	927	400	1,327	1,567
	817	800	818	936	1,072	2,008	1,723

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South Walker Creek							
BHP Mitsui Coal total	1,467	1,707	1,746	1,863	1,472	3,335	3,290
Queensland total	6,307	7,724	7,432	6,515	6,504	13,019	13,288
Shipments			1				
Coking coal	4,011	4,799	5,252	4,165	4,034	8,199	8,815
Weak coking coal	1,674	1,604	1,124	1,739	1,503	3,242	3,267
Thermal coal	704	764	734	1,022	800	1,822	1,335
Total	6,390	7,167	7,110	6,926	6,337	13,263	13,417
(a) Coal production is	reported on the ba	sis of saleab	ole product.	Production	figures in	clude some	e thermal o
(b) BHP Billiton acqui BHP Billiton and							
Mitsubishi Developme Blackwater.	nt Pty Ltd. Effect	ive Jauary 20	002, South	Blackwater	production	n is include	ed in
(c) BHP Mitsui Coal p interest.	roduction shown o	on 100% bas	sis before 20	0% outside	equity		
llawarra, Australia							
Production	1,841	1,265	1,927	2,135	1,886	4,021	3,896
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							
South Africa							
Saleable production (a)	501	424	475	581	560	1,141	968
(a) Shown on 100% bais 60%.	sis, BHP Billiton	interest in sa	aleable proc	luction			
Australia		-		$\overline{}$			
Saleable production (a)	387	467	309	514	499	1,013	892

(a) Shown on 1009	6 basis, BHP	Billiton in	nterest in sa	leable prod	uction			
is 60%.	<u> </u>		_	I				
				\blacksquare		=	\Rightarrow	
ANGANESE LLOYS								
uth Africa								
Saleable production (a)		101	115	121	124	125	249	170
(a) Shown on 1009 is 60%.	% basis, BHP	Billiton in	nterest in sa	eable prod	uction			
ıstralia								
Saleable production (a)		63	51	48	51	65	116	113
(a) Shown on 1009 is 60%.	6 basis, BHP	Billiton in	nterest in sa	eable prod	uction			
OT BRIQUETTED ON								
odarie TM Iron, istralia (a)								
Production		384	277	-	333	414	747	770
Shipments		302	391	93	202	464	666	660
(a) Boodarie Iron r failure in a gas	ecommenced	l productio	on in July 20	002 followi	ng the susp	ension of	operations	due to a t
re-heating furnace.								
ODUCTION AND SE EPORT	IIPMENT							
			QUARTER ENDED				HALF ENI	
		DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
	_	2001	2002	2002	2002	2002	2002	2001
		2001	2002	2002	2002			-001
AMONDS AND SPEC	CIALTY	2001	2002	2002	2002			2001
					2002			2001

	Duadwatian	(1000	02	022	1.022	054	1.071	2.025	1.605
	Production	('000 carats)	92	932	1,023	954	1,071	2,025	1,695
	OUCTION AND MENT REPORT								·
				QUAI	RTER END	ED		HALF ENI	YEAR DED
			DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
			2001	2002	2002	2002	2002	2002	2001
ENER	GY COAL								
BHP E	Billiton attributable	production a	and sales	unless otherw	rise stated.				
'000 t	onnes)								
ngwe	, South Africa								
	Production		13,724	13,633	13,815	13,838	13,333	27,171	28,26
	Sales								
	Export		6,083	5,605	5,744	5,648	6,609	12,257	12,37
	Local utility		6,780	6,979	7,767	7,836	7,263	15,099	14,25
	Inland		1,111	835	742	471	412	883	2,20
	Total		13,974	13,418	14,253	13,955	14,284	28,239	28,83
New N	Mexico, USA								
	Production								
	Navajo Coal		1,682	1,801	2,030	1,602	2,154	3,756	3,37
	San Juan Coal (a)		1,488	1,465	1,673	1,303	2,186	3,489	2,90
	Total		3,170	3,266	3,703	2,905	4,340	7,245	6,27
	Sales - local utility		3,489	2,882	3,469	3,546	3,348	6,894	6,89
	(a) Includes produ 2002.	action from l	ongwall	operations co	mmenced a	t San Juan ir	October		
<u> Iunte</u>	r Valley, Australia								
	Production		863	1,129	1,390	1,244	1,234	2,478	2,03
	Sales								

	Export		571	904	1,056	783	881	1,664	1,175
	Inland		378	342	337	366	276	642	776
	Total		949	1,246	1,393	1,149	1,157	2,306	1,951
<u>Kalima</u>	ntan, Indonesia								
	Production (a)								
	Senakin (b)		801	-	-	-	-	-	1,962
	Satui (b)		777	-	-	-	-	-	1,845
	Petangis		201	186	208	216	29	245	422
	Total		1,778	186	208	216	29	245	4,228
	Sales - export		1,684	242	243	189	49	238	3,996
	(a) Reported on 86. production.	5% basi	s after allov	wing for the I	ndonesian s	tate-owned	corporation's	s 13.5% sha	re of all
	(b) BHP Billiton so November 2001.	ld its int	erest in Sei	nakin and Sat	tui effective	30			
<u>Cerrejo</u> (a)	on Coal, Colombia								
	Production		1,088	1,022	1,455	1,231	1,713	2,944	2,226
	Sales - export		688	971	1,144	1,246	1,851	3,097	1,786
	(a) BHP Billiton inc February 2002.	creased i	its interest i	n CZN from	16.7% to 33	3.3% effective	ve		
	UCTION AND								
SHIPM	ENT REPORT			QUA	RTER END	DED		HALF END	
			DEC	MARCH	JUNE	SEPT	DEC	DEC	DEC
			2001	2002	2002	2002	2002	2002	2001
	LESS STEEL RIALS								
	illiton attributable pı	roduction	n and sales	unless other	wise stated.				
('000 to	onnes)								
NICVE									
NICKE		+							
<u>CIVISA</u>	, Colombia Production		10.4	10.5	9.9	11.7	11.9	23.6	20.0
	r rouuction		10.4	10.3	9.9	11./	11.9	23.0	20.0

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Sales	10.4	10.5	11.6	10.5	12.8	23.3	19.5
Yabulu, Australia							
Production							
Nickel	7.1	7.3	7.8	7.4	7.5	14.9	13.4
Cobalt	0.4	0.5	0.4	0.5	0.5	1.0	0.8
Sales							
Nickel	6.9	7.3	7.1	7.1	8.3	15.4	14.6
Cobalt	0.5	0.5	0.5	0.5	0.5	1.0	0.9
CHROME ORES							
South Africa							
Saleable production (a)	609	549	664	713	714	1,427	1,238
(a) Shown on 100% b 60%.	pasis, BHP Billiton	interest in sal	eable produc	ction is			
FERROCHROME							
South Africa							
Saleable production (a)	206	201	223	238	230	468	413
(a) Shown on 100% b 60%.	pasis, BHP Billiton	interest in sal	eable produc	ction is			

BHP Billiton Limited ABN 49 004 028 077

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The BHP Billiton Group is headquartered in Australia