	Gross Raw - Output					Gross Raw - Feed					Discards										■ Net Output									
_	□ Total					Total					Crusher				•	Wash Plant					■ Thermal					Coking				
Mine		016-2017 20	017-2018 20	018-2019 20	019-2020 201		016-2017 2	017-2018 2	018-2019 20	019-2020 2	015-2016 2	016-2017 20	017-2018 2	018-2019 2	2019-2020 20	015-2016 2	2016-2017 2	2017-2018 2	2018-2019 2	2019-2020 2	2015-2016	2016-2017	2017-2018 :	2018-2019	2019-2020	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Cook	796,950	524,549				946,887	593,530									315,864	171,738				108,075	67,068				526,388	354,724			
Crinum	2,724,907					2,883,096										252,778										2,630,318				
Ensham UG	3,317,120	3,362,464	4,459,686	4,527,653	4,104,454	0	0	0													0									
German Creek - Grasstree	10,241,899	7,404,229	7,609,721	7,127,860	5,825,383	9,810,094	7,276,002	7,732,954	6,930,631	5,744,934						1,909,285	1,589,348	1,823,786	1,648,207	1,445,286						7,900,809			-,	4,299,648
Kestrel	4,991,471	6,172,288	6,344,384	7,757,922	8,174,914	5,448,220	6,431,132	6,408,912	7,664,198	8,538,393						2,454,470	2,495,192	985,100	348,686	2,089,551	634,320	882,805	752,916	651,729	1,070,304	3,130,029	4,064,633	4,222,500		
Oaky Creek No 1	4,356,098	3,990,370	1,078,055			4,375,299	4,041,788	1,177,290			35,602	44,835	27,079			1,389,764	1,359,461	503,645	-10,147							2,938,444	2,631,629	643,376		
Oaky North	4,511,977	4,932,978	4,668,711	6,571,510	6,463,815	4,720,672	4,808,514	4,545,911	6,841,683	6,658,643	106,326	84,744	83,819	144,056	152,349	1,256,894	1,242,047	1,020,498	1,357,596	1,527,217						3,287,646	3,478,237	3,443,144		
				5,984,945 2		28,184,268		-	21,436,512 2	•			,	,	•			4,333,029		5,062,054	742,395	949,873	752,916	•	1,070,304		16,215,883		15,935,732	
Blackwater	16,524,952	16,581,448	13,678,878	15,261,759	12,893,485	16,277,870	16,097,035	14,598,569	15,262,320	12,744,977	344,831	286,612	404,140	133,187	138,321	1,441,654	1,794,889	1,242,599	1,863,454	1,517,474	1,461,713	1,125,219	461,121	1,191,338	566,532	13,204,262	12,890,285	12,734,563	12,015,006	10,522,65
Blair Athol			1,613,958	2,829,318	3,051,972			1,312,627	2,839,584	3,027,268				г				220,053	444,110	550,622			1,092,574	2,395,476	2,476,646					
Clermont Coal	13,396,764	11,571,990	11,861,485	11,787,169	2,798,484	13,647,981	11,255,227	11,376,185	11,961,091	11,121,532					<u>-</u>		19,959	153,337	28,093	68,082	13,647,981			11,932,998	11,120,859					
Curragh	12,835,398	14,919,729	14,841,574	15,908,151	14,489,382	12,835,398	13,747,452	15,398,652	15,455,571	14,733,404	479,677	170,322	457,569	533,130	531,628	1,776,842	2,776,321	2,871,119	3,040,685	2,830,226	3,263,016	3,801,130	3,589,528	3,250,147	3,430,278	7,315,863	8,226,718	8,480,436	9,000,561	8,245,976
Ensham OC	1,679,386	958,221	945,378	650,873	874,803	3,790,739	4,978,408	4,565,587	3,293,603	5,011,684											4,916,295	4,978,408	5,362,827	5,272,832	5,011,684					
German Creek - Lake Lindsay	5,840,633	4,169,180	4,349,667	4,686,095	5,036,083	5,673,393	4,097,363	3,886,108	4,561,048	5,385,038	9,386	1,650				1,275,600	979,755	992,050	1,050,268	1,226,664	577,298	351,755	412,687	400,411	573,428	3,811,109	2,764,518		-,	
Jellinbah East	5,153,641	5,610,171	4,495,773	5,285,186	4,709,559	5,578,113	5,276,450	5,235,631	4,632,610	4,722,276	0					335,805	450,660	427,164	249,170	229,580	498,451	220,711	406,833	243,545	826,570	4,743,857	4,605,079	4,827,375	4,536,921	4,111,071
Meteor Downs South			78,530	454,229	592,005			18,247	406,163	188,315										******			18,247	454,891	570,141					
Middlemount	5,471,761	5,121,606	5,305,452	4,460,388	2,921,560	5,432,050	5,027,923	5,476,743	4,604,186	3,036,828						1,191,643	1,164,519	1,304,673	1,159,680	893,342		0			92,282	4,240,407	3,863,404	4,172,070	3,444,506	2,051,204
Minerva	2,151,935	2,076,445	1,829,852	1,526,704	729,765	2,109,187	2,042,128	1,820,856	1,435,154	883,397											2,111,503	2,042,128	1,820,856	1,432,154	883,397					
Newlands Suttor Creek	390,310	11,713				401,982	22,313									127,862	9,904				274,120	12,409								
Yarrabee	3,347,345	3,641,199	3,315,867	3,241,634	3,708,726	3,360,534	3,678,636	3,211,975	3,344,535	3,680,433						452,293	575,079	533,680	639,506	706,497		44,606	89,679	311,211	634,798	2,908,241		2,619,724		
		64,661,702 6				69,107,247 6			67,855,865																					
	97,732,547			92,076,451 7		97,291,515 8	9,433,961	86,766,247	89,292,377	85,477,122	975,822	588,163	972,607	810,373	822,298 1	4,180,754		12,077,704 1	12,419,308	13,084,541 2	27,492,772	24,761,507	25,271,740	27,536,732	27,256,919	56,637,373	51,624,838	49,767,355	50,448,379	45,683,217
Broadmeadow	6,528,215	5,534,594	5,135,977	5,265,511	6,542,735	,,										4000			******	BAT 111										
Carborough Downs	2,910,847	2,961,494	2,382,783	2,799,118	2,804,339	4,283,370	2,726,211	2,695,908	2,769,023	2,794,718	_					1,930,596	664,201	648,897	616,249	585,464						2,352,774	2,062,010			
Grosvenor	1,183,411	3,819,068	6,017,762	6,199,142	5,096,847	1,328,956	3,689,123	5,713,199	6,030,132	5,596,160	0				6.040	468,395	1,570,950	2,371,805	2,155,534	2,134,419						860,561	2,118,173	3,341,394		
Moranbah North	5,938,807	7,785,700	9,429,130	7,744,618	7,325,862	5,978,810	7,733,815	9,370,519	7,476,115	7,607,259					6,210	1,338,391	1,676,636	2,215,009	1,108,260	1,330,328				70.000		4,670,419	6,057,179	7,156,305		6,270,72
North Goonyella	2,725,874	2,460,215	3,578,289	246,378	01 769 700	2,736,164	2,354,966	3,634,212	498,119	1E 990 407					6 040	781,988 4 549 970	676,749	754,308	261,026	4 050 044				73,969		1,954,176	1,678,217			11 Q#C 40C
Poster Carl	19,287,154	22,561,071 2 953,897	0,343,341 2	.c,234,101 2	21,100,183	14,327,300	16,504,115 953,815	21,413,838	16,833,389	15,998,137	U				0,210	4,519,370 403,804	<b>4,588,536</b> 189,719	5,990,019	4,141,069	4,050,211				73,969		9,837,930	11,915,579 797,877	15,424,614	12,618,351	11,346,126
Burton Coal Byerwen Coal Mine	1,527,396	353,631	2,217,160	4,982,422	5,380,656	1,002,101	353,615	1,695,727	3,688,456	5,877,090						403,004	103,113	33,205	605,306	2,132,087			1,602,628	2,332,846	1,673,611	1,248,357	131,011	59,894	844,583	2,564,993
Caval Ridge	13,162,818	12,365,780		12,883,808	15,109,871	13,453,337	11,433,454	15,198,090	13,167,560	15,167,907					244,717	6,594,352	5,141,015	6,096,360	5,234,530	6,246,844	283,335	27,280	205,995	2,002,045	1,013,011	6,575,651	6,265,159			
Caval Ridge Collinsville Opencut	1,647,226	1,708,952	3,515,123	4,936,278	4,170,709	1,712,763	1,860,024	3,438,804	4,144,288	4,663,011					244,111	241,484	400,190	845,971	612,839	829,688	1,471,279	1,459,834	2,592,833	3 531 449	3,833,323	0,212,031	0,205,153	0,450,362	. 1,323,023	0,010,346
Coppabella	3,844,321	4,249,084	4,260,718	3,611,035	4,205,060	3,911,652	4,067,664	4,233,488	3,578,537	4,330,740						741,575	824,928	601,658	884,114	1,030,007	1,411,213	1,453,034	2,332,033	0,501,443	0,000,020	3,170,077	3,242,736	3,631,830	2,694,423	3,240,733
Daunia	6,060,224	5,990,593	6,093,670	5,451,899	5,513,453	6,159,010	5,364,022	6,066,997	5,521,247	5,422,413					64,754	855,350	743,433	930,246	1,052,409	967,906						5,303,660	5,220,589	5,137,05		
Drake Mine	3,316,756	5,199,889	6,289,679	4,932,996	4.247.085	3,183,833	5,107,650	6,148,671	5,009,233	4,008,988	0				04(1)4	1,412,612	1,502,521	1,475,683	1,076,011	1,464,018	1,608,561	2,707,437	3,324,349	2,634,976	2,199,587	325,852	897,692	774,952		
Foxleigh	4,031,040	3,986,321	3,743,150	4,332,330	3,376,775	6,561,215	4,047,923	3,322,256	4,081,073	3,702,632	v					3,887,454	995,156	1,107,366	1,010,011	911,979	1,000,001	2,101,401	0,024,040	2,004,010	2,100,001	2,673,761		2,814,890		
Goonyella - Riverside	17,750,710	14,974,655	16,224,617	17,467,007	16,642,173	23,026,402	20,338,929	21,072,081		23,424,409	358,287	365,598	553,035	580,976	838,266	5,335,295	5,373,845	4,815,952	5,323,694	5,056,978				883,449	424,266	17,974,553	14,708,264	15,921,71		
Hail Creek	10,228,814	9,195,752	10,203,613	7,660,496	5,819,379	10,439,914	9,166,559	10,000,076	15,616,001	14,520,770	220,601	222,200	224,000	222,010	****	1,523,574	1,303,906	54,780	2,386,331	4,688,532	3,455,348	4,032,202	4,175,818	3,612,680	2,408,207	6,071,692	5,178,543	5,356,850		5,514,037
Isaac Plains	344,703	1,737,070	1,677,807	2,928,712	3,020,412	323,639	1,617,300	1,602,473	2,905,423	3,060,500						92,674	413,016	158,174	210001001	572,376	90,757	303,784	342,043	253,698	41,160	140,268	300,500	786,043		
Jax Mine	044,100	4.51010	de Meet	1,162,692	1,881,646	250,000	4011000	1,000,010	765,736	2,199,341						22,014	+101010	20,114	346,012	679,209	00,131	550,104	175,040	344,919	1,080,900	.40,200	300,200	100,040	212,775	
Lake Vermont	11.274.715	10,517,068	11,567,648	10,720,365	8,382,135	11,249,826	10,775,935	11,549,964	10,468,725	8,229,006						2,278,948	1,988,176	1,975,439	1,901,532	1,094,226			412,918	428,781	424,179	8,970,878	8,838,967	9,092,425		
Millennium	4,596,807	3,216,802	3,584,283	1,350,518	400,612	4,659,358	3,345,721	3,480,427	1,516,582	552,749						771,245	590,653	600,833	368,712	157,977				.20,101	.=-10	3,888,103				
Moorvale	2,911,265	2,787,666	3,577,809	5,028,662	2,166,217	2,820,260	2,850,227	3,597,020	3,216,119	1,970,584				144,303		606,585	558,213	1,609,742	1,472,285	357,570			653,487	922,056	510,340					
Newlands	2,767,704	932,434	1,209,667	1,463,164	1,140,288	2,699,415	4,027,220	5,257,632	2,096,361	4,088,506				,		1,340,109	,	2,639,869	-178,362	2,640,254	1,643,857	1,725,850		2,276,723		_,,,,,,,,,,	_,310,14	,,001,210		.,
Newlands Eastern Creek	3,481,715	2,982,386	2,396,975	2,162,140	1,131,100	3,039,798	3,373,153	2,233,240	1,807,320	1,503,888						1,099,436	1,205,194	777,994	606,610	534,405	1,944,892	2,205,675	1,499,336	1,214,640	979,236					
Newlands Wollombi	1,113,671	2,409,170	2,722,157	2,005,440	2,217,861	777,087	2,329,100	2,079,808	2,399,201	1,991,879						448,494	985,863	873,130	1,038,840	740,730	260,139	713,647	437,371	613,175	269,711	68,753	629,590	769,301	747,186	981,438
Peak Downs	17,942,049	21,516,076		20,016,342	21,207,575	18,029,898		20,989,857		20,354,894	1,858,632	1.012.147	866,233	819,995	735,142	6,217,635	8,028,118	7,897,440	6,686,143	8,374,191		. 19(9-1)	.eijeil	210/112	200,111	9,953,571				
Poitrel	4,224,826	4,361,813	5,224,280	5,444,997	5,772,193	4,584,273	4,325,036	5,123,343	5,523,074	5,920,514	,,	4	, , m v v		,	1,144,270	1,077,568	1,395,453	1,520,570	1,808,263						3,496,334	3,247,468			
Saraji	13,671,868	12,987,779	15,232,977	14,051,941	14,606,833	13,119,839	14,036,087	15,553,021	15,780,019	14,375,885							4,567,426	5,447,105	5,996,361	4,448,532						8,414,880				
Sonoma Coal	3,811,120	1,639,505	838,242	1,448,954	830,819	3,643,046	1,889,087	826,592	1,400,471	976,613			-36,662	61,058		1,251,861	661,846	236,305	367,464		1,764,297	842,559	366,447	689,639	545,309	626,888	384,682			
South Walker Creek	7,174,153	7,375,485	8,108,267	7,729,459	7,188,059	7,109,632	7,013,840	8,377,813	8,053,609	7,204,725			20,002	0,000		1,878,067	1,926,338	2,347,606	1,859,302	1,789,973	1,104,201	042,230	000,441	000,000	343,000	5,231,565				
John Maries Steen	134,883,901					142,156,418 1					216 979 1	377 745 .									12 522 465	******	18 231 042	19 739 031	15 838 081					
	134,003,301	101,140,111 14	.,,101,000 1		116,014,40	142,130,410 1			130,140,330 1	,,,,,,104 Z	,E10,J13 1,	,v11,143 &						+1,020,011	+0,111,004	+0,004,013	12,322,403		10,201,040	10,100,001	10,000,001	00,040,010	03,031,323	30,300,101	01,401,312	31,233,130