



Expenditur  
 e:  
 Ouerstan  
 d: Coal  
 Total

Units:  
 \$ Millions  
 Original  
 FLOW  
 Quarter  
 3  
 Sep-1988  
 Jun-2021

ANNUALISED

Series ID	No. Obs	3 1990	4 0	14.3	3 1990	14.3		
Sep-1988	4.2	6	1990	0	6	1990	0	
Dec-1988	4.2	6	1990	2.6	0	3	1991	11.5
Mar-1989	1.3	9	1990	4.9	0	3	1992	16.5
Jun-1989	2.4	12	1990	2.8	0	3	1993	13.3
Sep-1989	2.3	3	1991	2.3	11.5	3	1994	23.8
Dec-1989	6.4	6	1991	2.4	0	3	1995	31.5
Mar-1990	4.0	9	1991	2.6	0	3	1996	43.4
Jun-1990	2.5	12	1991	4.0	0	3	1997	45.7
Sep-1990	4.9	3	1992	3.9	18.5	3	1998	20.9
Dec-1990	2.5	6	1992	4.4	0	3	1999	22.6
Mar-1991	2.5	9	1992	5.1	0	3	2000	22.7
Jun-1991	2.4	12	1992	3.1	0	3	2001	29.7
Sep-1991	2.6	3	1993	2.2	13.3	3	2002	42.6
Dec-1991	4.0	6	1993	2.6	0	3	2003	59.9
Mar-1992	3.9	9	1993	4.1	0	3	2004	75.1
Jun-1992	4.4	12	1993	4.4	0	3	2005	85.5
Sep-1992	5.1	3	1994	4.5	23.6	3	2006	110.6
Dec-1992	4.4	6	1994	4.8	0	3	2007	118.8
Mar-1993	2.2	9	1994	7.0	0	3	2008	161.7
Jun-1993	2.6	12	1994	8.3	0	3	2009	223.4
Sep-1993	4.1	3	1995	5.4	31.5	3	2010	306.9
Dec-1993	4.4	6	1995	7.2	0	3	2011	653.8
Mar-1994	4.5	9	1995	9.7	0	3	2012	810.7
Jun-1994	3.8	12	1995	9.2	0	3	2013	357.9
Sep-1994	7.0	3	1996	7.6	43.4	3	2014	275
Dec-1994	8.3	6	1996	13.2	0	3	2015	160.7
Mar-1995	5.4	9	1996	11.2	0	3	2016	83.4
Jun-1995	7.2	12	1996	11.4	0	3	2017	90
Sep-1995	9.7	3	1997	10.3	46.7	3	2018	128.2
Dec-1995	9.2	6	1997	14.7	0	3	2019	174.8
Mar-1996	7.6	9	1997	11.6	0	3	2020	211.4
Jun-1996	13.2	12	1997	9.9	0	3	2021	77.1
Sep-1996	11.2	3	1998	5.2	20.9			
Dec-1996	11.4	6	1998	5.9	0			
Mar-1997	10.5	9	1998	5.1	0			
Jun-1997	14.7	12	1998	4.7	0			
Sep-1997	11.6	3	1999	6.6	22.6			
Dec-1997	9.9	6	1999	6.0	0			
Mar-1998	5.2	9	1999	5.2	0			
Jun-1998	5.3	12	1999	4.8	0			
Sep-1998	5.1	3	2000	4.2	22.7			
Dec-1998	4.7	6	2000	5.9	0			
Mar-1999	6.6	9	2000	6.2	0			
Jun-1999	6.0	12	2000	6.4	0			
Sep-1999	5.2	3	2001	3.9	28.7			
Dec-1999	4.8	6	2001	6.9	0			
Mar-2000	4.2	9	2001	6.7	0			
Jun-2000	5.9	12	2001	9.2	0			
Sep-2000	6.2	3	2002	6.7	42.6			
Dec-2000	6.4	6	2002	9.5	0			
Mar-2001	3.9	9	2002	9.5	0			
Jun-2001	6.9	12	2002	16.9	0			
Sep-2001	8.7	3	2003	10.3	59.9			
Dec-2001	9.2	6	2003	18.6	0			
Mar-2002	6.7	9	2003	14.2	0			
Jun-2002	9.5	12	2003	16.8	0			
Sep-2002	9.5	3	2004	10.3	75.1			
Dec-2002	16.9	6	2004	19.3	0			
Mar-2003	10.3	9	2004	20.7	0			
Jun-2003	18.6	12	2004	24.8	0			
Sep-2003	14.2	3	2005	18.3	86.5			
Dec-2003	16.8	6	2005	24.2	0			
Mar-2004	10.3	9	2005	17.3	0			
Jun-2004	19.3	12	2005	26.7	0			
Sep-2004	20.7	3	2006	23.6	110.6			
Dec-2004	24.8	6	2006	26.5	0			
Mar-2005	18.3	9	2006	24.0	0			
Jun-2005	24.2	12	2006	36.5	0			
Sep-2005	17.3	3	2007	23.8	118.8			
Dec-2005	26.7	6	2007	29.5	0			
Mar-2006	23.6	9	2007	34.9	0			
Jun-2006	26.5	12	2007	30.7	0			
Sep-2006	24.2	3	2008	29.0	161.7			
Dec-2006	36.5	6	2008	47.2	0			
Mar-2007	23.8	9	2008	40.2	0			
Jun-2007	29.5	12	2008	63.3	0			
Sep-2007	34.8	3	2009	37.7	223.4			
Dec-2007	30.7	6	2009	50.0	0			
Mar-2008	29.0	9	2009	65.9	0			
Jun-2008	47.2	12	2009	69.8	0			
Sep-2008	40.2	3	2010	45.1	308.9			
Dec-2008	45.3	6	2010	61.8	0			
Mar-2009	37.7	9	2010	74.8	0			
Jun-2009	50.8	12	2010	67.2	0			
Sep-2009	65.9	3	2011	90.1	653.8			
Dec-2009	69.8	6	2011	98.4	0			
Mar-2010	45.1	9	2011	138	0			
Jun-2010	81.8	12	2011	185.0	0			
Sep-2010	74.8	3	2012	148.6	610.7			
Dec-2010	107.2	6	2012	190.4	0			
Mar-2011	90.1	9	2012	147.2	0			
Jun-2011	184.4	12	2012	124.5	0			
Sep-2011	194.3	3	2013	83.4	357.9			
Dec-2011	185.0	6	2013	98.7	0			
Mar-2012	148.8	9	2013	89.3	0			
Jun-2012	190.4	12	2013	86.5	0			
Sep-2012	147.2	3	2014	80.9	275			
Dec-2012	124.5	6	2014	67.6	0			
Mar-2013	83.4	9	2014	61.3	0			
Jun-2013	98.7	12	2014	65.2	0			
Sep-2013	89.3	3	2015	32.6	160.7			
Dec-2013	86.5	6	2015	40.8	0			
Mar-2014	80.9	9	2015	43.8	0			
Jun-2014	23.6	12	2015	43.5	0			
Sep-2014	61.3	3	2016	15.1	83.4			
Dec-2014	65.2	6	2016	16.7	0			
Mar-2015	32.6	9	2016	24.2	0			
Jun-2015	49.8	12	2016	27.4	0			
Sep-2015	43.8	3	2017	13.8	90			
Dec-2015	43.6	6	2017	18.1	0			
Mar-2016	15.1	9	2017	26.5	0			
Jun-2016	16.7	12	2017	29.6	0			
Sep-2016	24.2	3	2018	22.8	128.2			
Dec-2016	27.4	6	2018	29.7	0			
Mar-2017	13.8	9	2018	33.1	0			
Jun-2017	18.1	12	2018	42.6	0			
Sep-2017	28.5	3	2019	24.6	174.8			
Dec-2017	29.6	6	2019	38.1	0			
Mar-2018	22.8	9	2019	34.9	0			
Jun-2018	29.7	12	2019	57.2	0			
Sep-2018	33.1	3	2020	49.3	211.4			
Dec-2018	42.6	6	2020	61.0	0			
Mar-2019	24.6	9	2020	56.9	0			
Jun-2019	38.1	12	2020	44.2	0			
Sep-2019	54.9	3	2021	38.1	77.1			
Dec-2019	67.2	6	2021	39.0	0			
Mar-2020	49.3							
Jun-2020	61.0							
Sep-2020	66.9							
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Mar-2021	38.1							
Jun-2021	39.0							

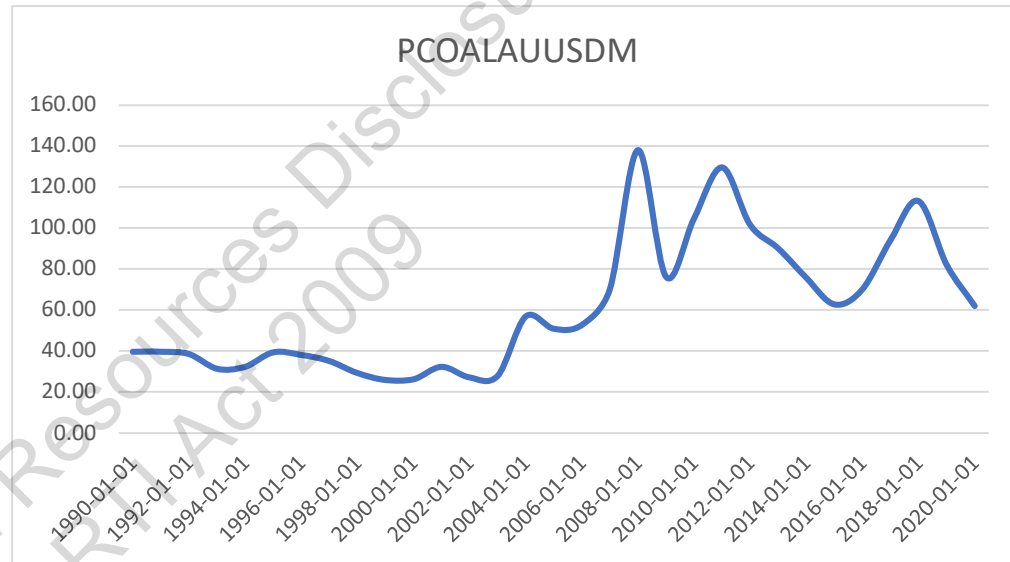
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FRED Graph Observations  
 Federal Reserve Economic Data  
 Link: <https://fred.stlouisfed.org>  
 Help: <https://fredhelp.stlouisfed.org>  
 Economic Research Division  
 Federal Reserve Bank of St. Louis

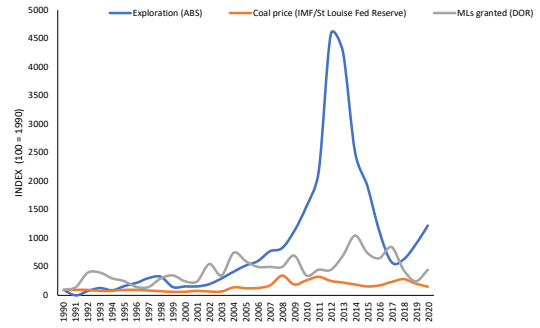
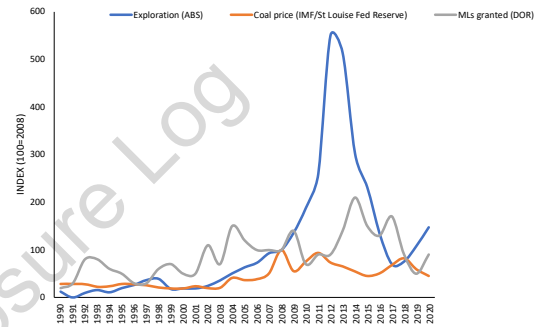
PCOALAUUSDM Global price of Coal, Australia, U.S. Dollars per Metric Ton, Annual, Not Seasonally Adjusted

Frequency: Annual  
 observation\_date

observation_date	PCOALAUUSDM
1990-01-01	39.67
1991-01-01	39.67
1992-01-01	38.56
1993-01-01	31.33
1994-01-01	32.30
1995-01-01	39.37
1996-01-01	38.07
1997-01-01	35.10
1998-01-01	29.23
1999-01-01	25.89
2000-01-01	26.25
2001-01-01	32.31
2002-01-01	27.06
2003-01-01	27.95
2004-01-01	56.73
2005-01-01	50.82
2006-01-01	52.73
2007-01-01	70.09
2008-01-01	138.02
2009-01-01	76.16
2010-01-01	104.60
2011-01-01	129.61
2012-01-01	101.44
2013-01-01	90.13
2014-01-01	75.73
2015-01-01	62.69
2016-01-01	70.08
2017-01-01	94.14
2018-01-01	113.23
2019-01-01	82.19
2020-01-01	61.98
2021-01-01	#N/A



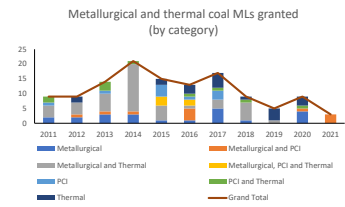
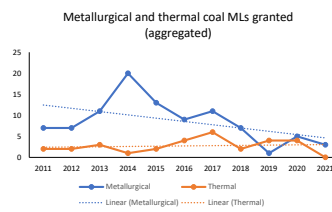
YEAR	Exploration (ABS)			Coal price (IMF/St Louise Fed Reserve)			MLs granted (DOR)		
	Original	INDEX (2008 = 100)	INDEX (100=1990)	Original	INDEX (2008 = 100)	INDEX (100 = 1990)	Original	INDEX (2008 = 100)	INDEX (100 = 1990)
1990	14.3	12	100	39.67	29	100	2	20	100
1991	0	0	0	39.67	29	100	3	30	150
1992	11.5	10	80	38.56	28	97	8	80	400
1993	18.5	16	129	31.33	23	79	8	80	400
1994	13.3	11	93	32.30	23	81	6	60	300
1995	23.6	20	165	39.37	29	99	5	50	250
1996	31.5	27	220	38.07	28	96	3	30	150
1997	43.4	37	303	35.10	25	88	3	30	150
1998	46.7	39	327	29.23	21	74	6	60	300
1999	20.9	18	146	25.89	19	65	7	70	350
2000	22.6	19	158	26.25	19	66	5	50	250
2001	22.7	19	159	32.31	23	81	5	50	250
2002	28.7	24	201	27.06	20	68	11	110	550
2003	42.6	36	298	27.95	20	70	7	70	350
2004	59.9	50	419	56.73	41	143	15	150	750
2005	75.1	63	525	50.82	37	128	12	120	600
2006	86.5	73	605	52.73	38	133	10	100	500
2007	110.6	93	773	70.09	51	177	10	100	500
2008	118.8	100	831	138.02	100	348	10	100	500
2009	161.7	136	1131	76.16	55	192	14	140	700
2010	223.4	188	1562	104.80	76	264	7	70	350
2011	308.9	260	2160	129.61	94	327	9	90	450
2012	653.8	550	4572	101.44	73	256	9	90	450
2013	610.7	514	4271	90.13	65	227	14	140	700
2014	357.9	301	2303	75.73	55	191	21	210	1050
2015	275	231	1923	62.69	45	158	15	150	750
2016	160.7	135	1124	70.08	51	177	13	130	650
2017	83.4	70	583	94.14	68	237	17	170	850
2018	90	76	629	113.23	82	285	9	90	450
2019	128.2	108	897	82.19	60	207	5	50	250
2020	174.8	147	1222	61.98	45	156	9	90	450



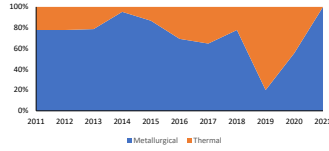
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Year	Queensland Expenditure - Coal (ABS)	Coal Price (M/F/S/Louis Fed reserve)	FRED Graph Observations	PCOALAUUSDM	Global price of Coal, Australia, U.S. Dollars per Metric Ton, Quarterly, Not Seasonally Adjusted	Unit	Series Type	Data Type	Frequency	Collection M1	Series Start	Series End	No. Obs	Series ID
1990	4.00	38.0		1990-01-01	38.00	\$/tonne	Original	Flow	Quarter	3	Sep-1988	Jun-2021	132	A2266926V
1990	2.60	39.7		1990-04-01	39.67						Sep-1988		4.2	
1990	4.90	40.5		1990-07-01	40.50						Dec-1988		4.2	
1990	2.80	40.5		1990-10-01	40.50						Mar-1989		1.3	
1991	2.50	40.2		1991-01-01	40.17						Jun-1989		2.4	
1991	2.40	39.5		1991-04-01	39.50						Sep-1989		2.5	
1991	2.60	39.5		1991-07-01	39.50						Dec-1989		6.4	
1991	4.00	39.5		1991-10-01	39.50						Mar-1990		4.0	
1992	3.90	39.5		1992-01-01	39.50						Jun-1990		2.6	
1992	4.40	39.5		1992-04-01	39.50						Sep-1990		4.9	
1992	5.10	39.5		1992-07-01	39.50						Dec-1990		3.8	
1992	5.10	35.8		1992-10-01	35.75						Mar-1991		2.5	
1993	2.20	32.2		1993-01-01	32.33						Jun-1991		2.4	
1993	2.60	31.0		1993-04-01	31.00						Sep-1991		2.6	
1993	4.10	31.0		1993-07-01	31.00						Dec-1991		4.0	
1993	4.40	31.0		1993-10-01	31.00						Mar-1992		3.9	
1994	4.50	30.5		1994-01-01	30.50						Jun-1992		4.4	
1994	3.80	31.5		1994-04-01	31.50						Sep-1992		5.1	
1994	7.00	33.1		1994-07-01	33.10						Dec-1992		5.1	
1994	8.30	34.1		1994-10-01	34.10						Mar-1993		2.6	
1995	5.40	37.7		1995-01-01	37.68						Jun-1993		4.1	
1995	7.20	38.9		1995-04-01	38.88						Sep-1993		4.4	
1995	9.70	41.0		1995-07-01	40.95						Dec-1993		4.5	
1995	9.20	40.0		1995-10-01	39.97						Mar-1994		3.8	
1996	7.60	39.2		1996-01-01	39.22						Jun-1994		7.0	
1996	13.20	38.6		1996-04-01	38.58						Sep-1994		8.3	
1996	11.20	38.5		1996-07-01	38.28						Dec-1994		5.4	
1996	11.40	36.2		1996-10-01	36.22						Mar-1995		7.2	
1997	10.50	34.8		1997-01-01	34.78						Jun-1995		9.7	
1997	14.70	35.2		1997-04-01	35.21						Sep-1995		9.2	
1997	11.80	36.4		1997-07-01	36.36						Dec-1995		7.6	
1997	9.90	34.1		1997-10-01	34.05						Mar-1996		13.6	
1998	5.20	32.2		1998-01-01	32.24						Jun-1996		11.2	
1998	5.90	30.5		1998-04-01	30.49						Sep-1996		11.4	
1998	5.10	27.8		1998-07-01	27.76						Dec-1996		10.5	
1998	4.70	28.4		1998-10-01	28.43						Mar-1997		14.7	
1999	6.60	26.1		1999-01-01	26.10						Jun-1997		11.6	
1999	6.00	26.1		1999-04-01	26.10						Sep-1997		9.9	
1999	5.20	26.1		1999-07-01	26.10						Dec-1997		5.2	
1999	4.80	25.3		1999-10-01	25.27						Mar-1998		5.9	
2000	4.20	25.1		2000-01-01	25.10						Jun-1998		4.8	
2000	5.90	25.4		2000-04-01	25.43						Sep-1998		5.1	
2000	6.20	26.1		2000-07-01	26.12						Dec-1998		4.7	
2000	6.40	26.4		2000-10-01	26.35						Mar-1999		6.6	
2001	3.90	32.3		2001-01-01	32.27						Jun-1999		6.0	
2001	6.90	33.7		2001-04-01	33.73						Sep-1999		5.4	
2001	8.70	33.5		2001-07-01	33.53						Dec-1999		4.8	
2001	9.20	29.7		2001-10-01	29.72						Mar-2000		4.2	
2002	6.70	29.5		2002-01-01	29.50						Jun-2000		5.9	
2002	9.50	28.0		2002-04-01	28.04						Sep-2000		6.2	
2002	9.50	24.5		2002-07-01	24.45						Dec-2000		6.7	
2002	16.90	26.3		2002-10-01	26.25						Mar-2001		8.9	
2003	10.30	26.8		2003-01-01	26.59						Jun-2001		6.9	
2003	18.60	25.3		2003-04-01	25.30						Sep-2001		6.7	
2003	14.20	27.3		2003-07-01	27.28						Dec-2001		9.5	
2003	16.80	32.6		2003-10-01	32.65						Mar-2002		9.5	
2004	10.30	45.9		2004-01-01	45.87						Jun-2002		16.8	
2004	19.30	60.4		2004-04-01	60.44						Sep-2002		10.3	
2004	20.70	62.9		2004-07-01	62.86						Dec-2002		10.3	
2004	24.80	57.8		2004-10-01	57.75						Mar-2003		18.6	
2005	18.30	55.0		2005-01-01	54.95						Jun-2003		14.2	
2005	24.20	54.8		2005-04-01	54.84						Sep-2003		14.2	
2005	17.30	51.2		2005-07-01	51.18						Dec-2003		16.8	
2005	26.70	42.3		2005-10-01	42.29						Mar-2004		10.3	
2006	23.60	49.9		2006-01-01	49.93						Jun-2004		19.3	
2006	26.50	51.5		2006-04-01	51.50						Sep-2004		20.7	
2006	24.00	54.8		2006-07-01	54.83						Dec-2004		24.8	
2006	36.50	50.1		2006-10-01	50.14						Mar-2005		18.3	
2007	23.80	56.2		2007-01-01	56.23						Jun-2005		24.2	
2007	29.50	59.8		2007-04-01	59.89						Sep-2005		17.3	
2007	34.80	73.7		2007-07-01	73.73						Dec-2005		26.7	
2007	30.70	90.5		2007-10-01	90.51						Mar-2006		23.6	
2008	29.00	126.0		2008-01-01	126.05						Jun-2006		26.5	
2008	47.20	147.3		2008-04-01	147.27						Sep-2006		24.0	
2008	40.20	177.7		2008-07-01	177.66						Dec-2006		36.5	
2008	45.30	101.1		2008-10-01	101.12						Mar-2007		23.8	
2009	37.70	77.3		2009-01-01	77.28						Jun-2007		29.5	
2009	50.00	69.7		2009-04-01	69.70						Sep-2007		34.8	
2009	65.90	76.2		2009-07-01	76.22						Dec-2007		30.7	
2009	69.80	81.4		2009-10-01	81.44						Mar-2008		29.0	
2010	45.10	99.5		2010-01-01	99.47						Jun-2008		47.2	
2010	81.80	105.8		2010-04-01	105.79						Sep-2008		40.2	
2010	74.80	99.9		2010-07-01	99.94						Dec-2008		45.3	
2010	107.20	113.2		2010-10-01	113.19						Mar-2009		37.7	
2011	90.10	137.2		2011-01-01	137.20						Jun-2009		50.0	
2011	184.40	129.3		2011-04-01	129.28						Sep-2009		65.9	
2011	194.30	129.0		2011-07-01	129.00						Dec-2009		69.8	
2011	185.00	122.9		2011-10-01	122.94						Mar-2010		45.1	
2012	148.60	120.7		2012-01-01	120.73						Jun-2010		81.8	
2012	190.40	102.3		2012-04-01	102.31						Sep-2010		74.8	
2012	147.20	92.7		2012-07-01	92.67						Dec-2010		107.2	
2012	124.50	90.1		2012-10-01	90.06						Mar-2011		90.1	
2013	83.40	98.2		2013-01-01	98.21						Jun-2011		184.4	
2013	98.70	92.0		2013-04-01	92.00						Sep-2011		194.3	
2013	89.30	82.6		2013-07-01	82.58						Dec-2011		185.0	
2013	86.50	87.8		2013-10-01	87.75						Mar-2012		148.6	
2014	89.90	83.6		2014-01-01	83.58						Jun-2012		190.4	
2014	67.60	78.2		2014-04-01	78.23						Sep-2012		147.2	
2014	61.30	73.3		2014-07-01	73.27						Dec-2012		128.5	
2014	65.20	67.8		2014-10-01	67.83						Mar-2013		83.4	
2015	32.60	67.9		2015-01-01	67.91						Jun-2013		98.7	
2015	40.80	63.3		2015-04-01	63.32						Sep-2013		89.3	
2015	43.80	63.2		2015-07-01	63.21						Dec-2013		95.5	
2015	43.50	56.3		2015-10-01	56.32						Mar-2014		80.9	
2016	15.10	54.2		2016-01-01	54.22						Jun-2014		67.6	
2016	16.70	55.1		2016-04-01	55.14						Sep-2014		61.3	
2016	24.20	70.7		2016-07-01	70.71						Dec-2014		65.2	
2016	27.40	100.3		2016-10-01	100.27						Mar-2015		32.6	
2017	13.80	87.9		2017-01-01	87.91						Jun-2015		40.8	
2017	18.10	85.3		2017-04-01	85.30						Sep-2015		43.8	
2017	28.50	99.4		2017-07-01	99.44						Dec-2015		43	

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Grand Total
Row Labels												
Metallurgical	2	2	3	3	1	1	5	1		4		22
Metallurgical and PCI	1	1	1		4					1	3	11
Metallurgical and Thermal	4	4	6	16	5	1	3	6	1			46
Metallurgical, PCI and Thermal						3	2					5
PCI	1	1	1	4	1	3						10
PCI and Thermal	2	2	3	1		1	1	1	1	4	3	10
Thermal					2	3	5	1	4	3		20
Grand Total	9	9	14	21	15	13	17	9	5	9	3	124
Metallurgical	7	7	11	20	13	9	11	7	1	5	3	
% of total	78%	78%	79%	95%	87%	69%	65%	78%	20%	56%	100%	
Thermal	2	2	3	1	2	4	6	2	4	4	0	
% of total	22%	22%	21%	5%	13%	31%	35%	22%	80%	44%	0%	



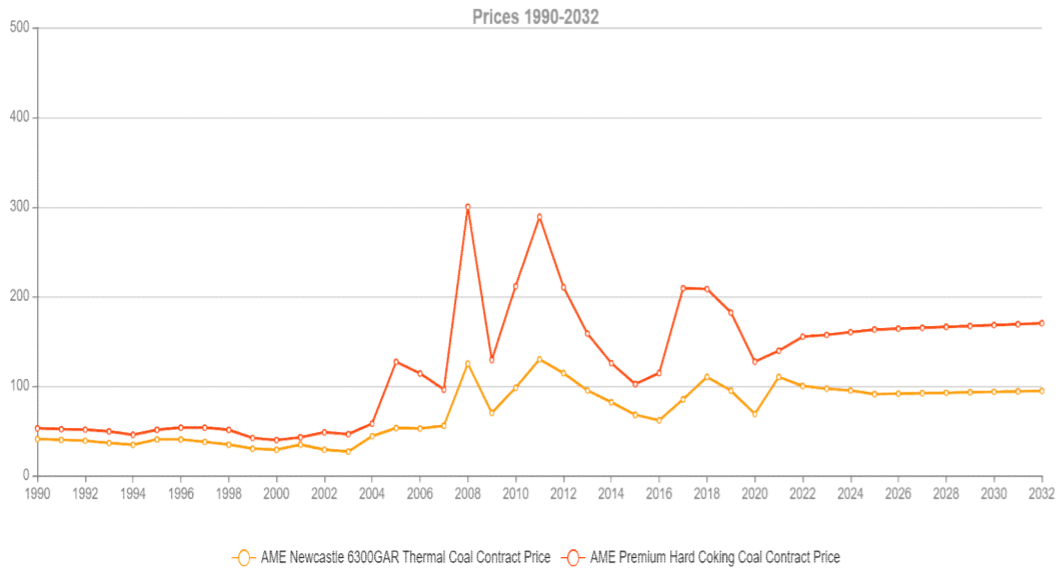
Proportion split between Metallurgical and thermal coal MLs granted (aggregated)



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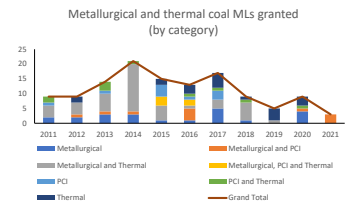
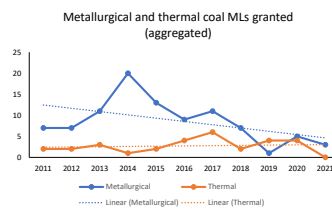
Industry	Category	Currency	Unit	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032
AME Newcastle 6300GAR Thermal Coal Contract Price		US\$	t	40.9	39.9	38.9	36.4	34.4	40.3	40.3	37.7	34.5	30.0	28.8	34.5	28.8	26.8	44.0	53.0	52.5	55.7	125	70.0	98.0	130	114	95.0	81.8	67.8	61.6	85.0	110	94.8	68.8	110	100	97.0	95.0	91.0	91.5	92.0	92.5	93.0	93.5	94.0	94.5
AME Premium Hard Coking Coal Contract Price		US\$	t	52.8	51.8	51.3	49.3	45.5	51.1	53.5	53.5	51.0	41.9	39.8	42.8	48.2	46.2	58.0	127	114	96.0	300	129	211	289	210	159	126	102	114	209	208	182	127	139	155	157	160	163	164	165	166	167	168	169	170

note: future prices are expressed in 2021 real terms

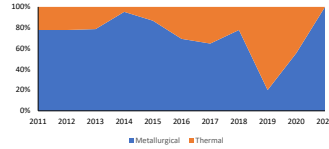


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Metallurgical and PCI	1	1	1		4					1	3	11
Metallurgical and Thermal	4	4	6	16	5	1	3	6	1			46
Metallurgical, PCI and Thermal						3	2					5
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Thermal	2	2	3	1	2	4	6	2	4	4	0	
% of total	22%	22%	21%	5%	13%	31%	35%	22%	80%	44%	0%	



Proportion split between Metallurgical and thermal coal MLs granted (aggregated)

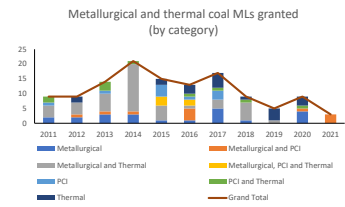
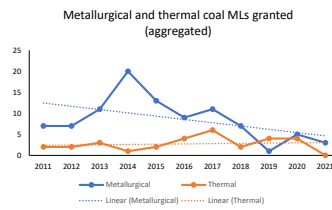


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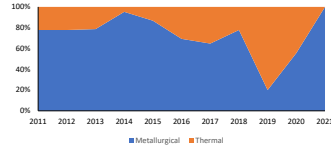




	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Grand Total
Row Labels												
Metallurgical	2	2	3	3	1	1	5	1		4		22
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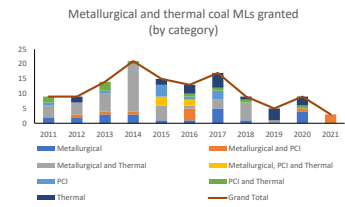
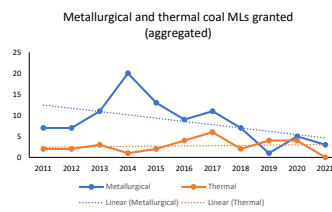


Proportion split between Metallurgical and thermal coal MLs granted (aggregated)

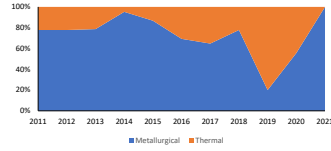


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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Grand Total
Row Labels												
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Metallurgical and PCI	1	1	1		4					1	3	11
Metallurgical and Thermal	4	4	6	16	5	1	3	6	1			46
Metallurgical, PCI and Thermal						3	2					5
PCI	1	1	1	4	1	3						10
PCI and Thermal	2	2	3	1		1	1	1	1	4	3	10
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% of total	22%	22%	21%	5%	13%	31%	35%	22%	80%	44%	0%	

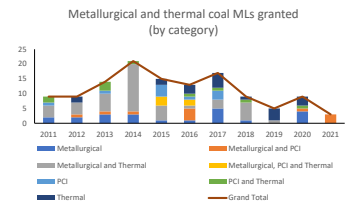
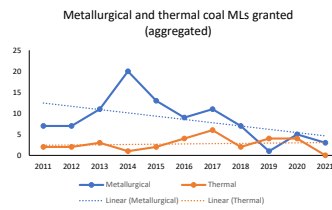


Proportion split between Metallurgical and thermal coal MLs granted (aggregated)

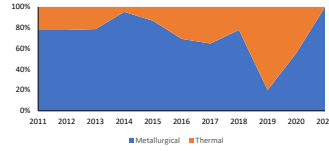


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	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	Grand Total
Row Labels												
Metallurgical	2	2	3	3	1	1	5	1		4		22
Metallurgical and PCI	1	1	1		4					1	3	11
Metallurgical and Thermal	4	4	6	16	5	1	3	6	1			46
Metallurgical, PCI and Thermal						3	2					5
PCI	1	1	1	4	1	3						10
PCI and Thermal	2	3	1		1	1	1	1		4	3	10
Thermal	2	2	3	2	3	5	1	4	3			20
Grand Total	9	9	14	21	15	13	17	9	5	9	3	124
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% of total	78%	78%	79%	95%	87%	69%	65%	78%	20%	56%	100%	
Thermal	2	2	3	1	2	4	6	2	4	4	0	
% of total	22%	22%	21%	5%	13%	31%	35%	22%	80%	44%	0%	



Proportion split between Metallurgical and thermal coal MLs granted (aggregated)



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Mine Name	Status	Location	Coal Basin	Measures Sequence	Commencement of Project	Mine Life	Expected End of Mining	DF Expiry	Current FTE	Coal Type	Operations	Infrastructure	Destination Port	Comments	Gaseous Hydrocarbons	EA Number	Local Government Area	Site (ha)	Mining Type	Authorized Holder	Parent Company	Authorised Holder Short
Baralaba Coal Mine	N/A	6 km north of Baralaba	Bowen	Baralaba Coal Measures	1980	20	2014	30/10/2011	300	PCI and Thermal	Baralaba Coal Mine is operated by Workpans, Administration office Gladstone		Gladstone	• Baralaba Mine includes the	No	EPMA0023213	Banana	0	Open Cut	BARALABA COAL PTY LTD	Liberty	BARALABA COAL
Blackrock	Pre-construction	4 km south of Blackwater	Bowen	Rangali Coal Measures	2014	30	2040	15/06/2011	300	PCI and Thermal	The Blackrock Project is currently no infrastructure exists		Gladstone	• Cook Resource Mining Pty Ltd	No	EPMA0023213	Central Highlands	987.2	Open Cut	BARALABA COAL PTY LTD	Liberty	BARALABA COAL
Blair Athol	Operating	17 km north west of Clermont	Bowen	Blair Athol Measures	2019	6	2030	30/05/2012	181	Thermal	Open cut coal mine extracting to CHPP rail loop, water treatment		Dalrymple Bay Gladstone	• Onion Mining Pty Ltd a fully	No	EPMA0087613	Isaac	0	Open cut	ORION MINING PTY LTD	TerraCom	ORION MINING
Callide Complex	Operating	19 km north of Miles	Callide	Callide Coal Measures	1950	30+	2070	1/10/2011	830	PCI and Thermal	The Callide Complex operates as a two infrastructure areas at Bourk Domestic Gladstone		Gladstone	• The Callide Complex consists	No	EPMA0070811	Banana	0	Open Cut	BATHURST CALLIDE PTY LTD	Bathurst	BATHURST CALLIDE
Canby Downs	Operating	14 km east of Miles	Surat	Taroom Measures	2010	72	2100	11/12/2012	172	Thermal	Canby Downs is an open cut th. Rail load out, wash plant, respect		Brisbane	• The final coal to be mined	No	EPMA0092013	Western Downs	0	Open cut, Underground	SYNTECH RESOURCES PTY LTD	Yancoal	SYNTECH RESOURCES
Capcoal Mine Complex (Grassie)	N/A	25 km southwest of Middlemount	Bowen	Rangali Coal Measures	1981	23	2022	31/03/2015	1000	PCI and Thermal	The Capcoal Mine Complex comp German Creek CHPP, two overland		Gladstone	• The Aquila Longwall Project	Yes	EPMA0072613	Central Highlands	0	Longwall	ANGLO COAL (GERMAN CREEK) PTY LTD	Anglo	ANGLO COAL (GERMAN CREEK)
Carnichol Coal Mine	Construction	303 km West of Mackay	Callide	Penman sequence	2011	10+	2071+	30/06/2013	496	Thermal	The Carnichol Coal Mine is local cdiv-five mine infrastructure are Abbot Point		Abbot Point	• In 2011, Birus was granted a	No	EPMA0140113	Charlton Towers	41.149	Open cut and underground	Adair Mining Pty Ltd	Brava Mining & Resources	Adair Mining
Clermont Coal Mine	N/A	16 km north of Clermont	Bowen	Wolfigate Measures	2010	5	2026	31/03/2013	630	Thermal	Clermont coal mine consists of rail Overland conveyor system, stock Dalrymple Bay		Dalrymple Bay	• GS Coal Pty Ltd acquired the	No	EPMA0064113	Isaac	0	Open Cut	GS COAL PTY LTD	Glencore	GS COAL
Commodore Mine	N/A	5 km south of Millmerran	Clarence Moreton	Walloon Coal Measures	0	40	2040	30/06/2012	100	Thermal	The Commodore Mine is an estab Conveyor system, coal crusher, w Domestic		Gladstone	• Queensland Power Company	No	EPMA0081513	Toowoomba	0	Open Cut - Underground	QUEENSLAND POWER COMPANY PTY LTD	Queensland Power Company	QUEENSLAND POWER COMPANY
Cook Mine	Care and Maintenance	14 km south of Blackwater	Bowen	Rangali Coal Measures	1970	10	2010	30/04/2011	10	Thermal	Cook Mine has been in operation CHPP rail loop and train load out facility		Gladstone	• The Cook Mine consists of ML	No	EPMA0030113	Central Highlands	0	Open Cut	Comendation Mining Pty Ltd	Glcoal	Comendation Mining
Coppabella Openout Coal Mine	Operating	10 km east of Coppabella	Bowen	German Creek Formation	1988	12-	2012	31/01/2013	100	PCI and Thermal	Coppabella mines metallurgical c. CHPP and rail loading facilities, w		Gladstone	• Peabody Energy Australia PCI	No	EPMA0057913	Isaac	0	Open Cut	PEABODY COPPABELLA PTY LTD	Peabody	PEABODY COPPABELLA
Dawson Central and North	N/A	4 km east of Moura	Bowen	Baralaba Coal Measures	1962	25	2040	30/06/2014	1499	PCI and Thermal	Dawson utilizes draglines and tra Workshops, Administration office Gladstone		Gladstone	• Dawson Mine is an	Yes	EPMA0064813	Banana	0	Open Cut	ANGLO COAL (DAWSON) LIMITED	Anglo	ANGLO COAL (DAWSON)
Dawson South	N/A	18 km south east of Moura	Bowen	Baralaba Coal Measures	1962	25	2045	31/12/2013	1499	PCI and Thermal	Dawson South consists of three m. Mine as yet		Gladstone	• NB, B050 and NB, B051 cover	Yes	EPMA0067413	Banana	0	Open Cut	ANGLO COAL (DAWSON SOUTH) PTY LTD	Anglo	ANGLO COAL (DAWSON SOUTH)
Eagle Downs	Care and Maintenance	25 km southeast of Moranbah	Bowen	Moranbah Coal Measures	2011	50	2070	18/08/2010	10	PCI and Thermal	Proposed UG longwall operation. Proposed - CHPP, train load out, Dalrymple Bay		Gladstone	• The Eagle Downs Metallurgical	No	EPMA0064713	Isaac	0	Longwall	SOUTH2 EAGLE DOWNS PTY LTD	South2	SOUTH2 EAGLE DOWNS
Enslun Coal Mine	N/A	40 km northeast of Emerald	Bowen	Rangali Coal Measures	1994	5+	2024	Assessment	770	Thermal	Enslun mine is an open cut and Workshops, Administration office Gladstone		Gladstone	• Ownership: 80% Idemitsu	No	EPMA0071213	Central Highlands	0	Open Cut - Underground	IDEMITSU AUSTRALIA RESOURCES PTY LTD	Idemitsu	IDEMITSU AUSTRALIA RESOURCES
Hail Creek	Operating	83 km west of Mackay	Bowen	Rangali Coal Measures	2001	22	2041	31/12/2014	1239	PCI and Thermal	Hail Creek is an open cut mining. CHPP, train load out, workshops, Dalrymple Bay		Dalrymple Bay	• Hail Creek Coal Holdings Pty	No	EPMA0063913	Isaac	0	Open Cut	HAIL CREEK COAL HOLDINGS PTY LIMITED	Glencore	HAIL CREEK COAL HOLDINGS
Jeeropolly Project	Care and Maintenance	30 km north of Blackwater	Bowen	Walloon Coal Measures	1970	0	2019	29/02/2010	101	Thermal	Need updated Resources		QBH Port Queensland	• Jeeropolly Collieries Pty. Ltd.	No	EPMA0087613	Isaac	0	Open Cut	JEEROPOLLY COLLIERIES PTY. LTD.	New Hope Group	JEEROPOLLY COLLIERIES
Jellinbah Plains	N/A	30 km northwest of Blackwater	Bowen	Rangali Coal Measures	2008	20+	2040	31/07/2012	225	PCI and Thermal	Jellinbah Plains is planned as an e Jellinbah Plains will utilize Jellinbah Gladstone		Gladstone	• Jellinbah Plains is operated by	No	EPMA0016807	Central Highlands	0	Open Cut	JELLINBAH GROUP PTY LTD	Jellinbah Group	JELLINBAH GROUP
Johnson Extended Project	Pre-construction	10 km east of Coppabella	Bowen	Rangali Coal Measures	0	7-Aug	2023	31/05/2014	500	PCI and Thermal	Future extension of the Coppabe. JP at utilize existing infrastruc		Gladstone	• The purpose of the JP mining	No	EPMA0031313	Isaac	0	Longwall	PEABODY COPPABELLA PTY LTD	Peabody	PEABODY COPPABELLA
Kogan Creek	N/A	30 km southeast of Chinchilla	Surat	Jundah Coal Measures	2006	30	2045	28/02/2015	75	Thermal	Open cut coal mine extracting m. Crusher and screening of ROM co Domestic		Gladstone	• Aberdare Collieries Proprietary	No	EPMA0041213	Western Downs	0	Open Cut	ABERDARE COLLIERIES PROPRIETARY LIMITED	CS Energy	ABERDARE COLLIERIES PROPRIETARY
Lake Lindsey	N/A	30 km northeast of Blackwater	Bowen	Rangali Coal Measures	2008	20+	2044	31/03/2015	1000	PCI and Thermal	The Meteor Downs South mine is Maintenance workshops, admin Gladstone		Gladstone	• Solitz Blue Pty Ltd and	Yes	EPMA0072613	Isaac	0	Open Cut	ANGLO COAL (GERMAN CREEK) PTY LTD	Anglo	ANGLO COAL (GERMAN CREEK)
Mackenzie North Project	N/A	30 km northeast of Blackwater	Bowen	Rangali Coal Measures	2010	30	2050	30/04/2013	40	PCI and Thermal	The mining leases were granted 2. None as yet		Gladstone	• The Jellinbah Coal Mine is	No	EPMA0051613	Isaac	0	Open Cut	JELLINBAH GROUP PTY LTD	Jellinbah Group	JELLINBAH GROUP
Meandu Mine	N/A	4 km west of Yarraman	Tarong	Meandu Deposit	1983	15	2035	28/02/2011	0	Thermal	Open cut mining at Meandu com CHPP, ROM stockpiles, workshop Domestic		Gladstone	• TEC Coal Pty Ltd, a fully owned	No	EPMA0079113	South Burnett	0	Open Cut - Underground	TEC COAL PTY LTD	Starwell	TEC COAL
Meteor Downs South	N/A	30 km southeast of Springsure	Bowen	Rangali Coal Measures	2018	15	2035	30/11/2010	40	Thermal	The Meteor Downs South mine is Maintenance workshops, admin Gladstone		Gladstone	• Solitz Blue Pty Ltd and	Yes	EPMA0072613	Isaac	0	Open Cut	ANGLO COAL (GERMAN CREEK) PTY LTD	Anglo	ANGLO COAL (GERMAN CREEK)
Minerva Coal Project	N/A	45 km west of Emerald	Bowen	Minerva Deposit	2005	2011	2031	30/11/2011	200	Thermal	The Minerva Mine is an open cut. Train load out facility		Gladstone	• Minerva Coal Pty Ltd is the	No	EPMA0064613	Central Highlands	0	Open Cut	MINERVA COAL PTY LTD	Solitz	MINERVA COAL
Minyango	Pre-construction	1 km south of Blackwater	Bowen	Rangali Coal Measures	0	20-21	2045	31/12/2019	0	PCI and Thermal	Proposed development and open. The proposed mine will include 1. WCKET		Gladstone	• Minyango consists of ML	No	EPMA0067913	Central Highlands	0	Longwall	BOUNTY MINYANGO PTY LIMITED	Bounty Cook (Sub let from Glencore) -> QCoal	BOUNTY MINYANGO
Moorvale	N/A	10 km southwest of Coppabella	Bowen	Rangali Coal Measures	2003	NP	2003	30/06/2012	400	PCI and Thermal	Open cut mine extracting up to 3. Coal handling and processing file		Gladstone	• Moorvale Mine is owned by	No	EPMA0082813	Isaac	0	Open Cut	PEABODY COPPABELLA PTY LTD	Peabody	PEABODY COPPABELLA
Moorvale South	Operating	18 km south of Coppabella	Bowen	Rangali Coal Measures	2010	NP	2040	1/08/2014	400	PCI and Thermal	A conventional openout strip min. Workshops, Coal will be hauled h		Gladstone	• Moorvale South Mine is	No	EPMA0080113	Isaac	0	Open Cut	PEABODY COPPABELLA PTY LTD	Peabody	PEABODY COPPABELLA
Mount Ramsey	Operating	11 km south of Monte	Bowen	Baralaba Coal Measures	2001	0	2060	31/07/2012	300	PCI and Thermal	Coal mining will be undertaken fr. CHPP, a separate admin is propos Gladstone		Gladstone	• No operations have	No	EPMA0021213	Central Highlands	0	Open Cut	WONBIN COAL PTY LIMITED	Liberty	WONBIN COAL
Midvale	N/A	33 km North West Toowoomba	Clarence Moreton	Midvale Coal Measures	0	0	2013	31/03/2013	0	Thermal	Coal mining will be undertaken fr. CHPP, a separate admin is propos Gladstone		Gladstone	• The proponent is New Acland	No	EPMA0048713	North Burnett	0	Open Cut	MONTY COAL 2 PTY LTD	QCoal	MONTY COAL 2
New Acland	Operating	13 km North West Toowoomba	Clarence Moreton	Walloon Coal Measures	2002	3	2024	30/09/2012	158	Thermal	Open cut coal mining activities ar. CHPP, Coal Handling and preparat Brisbane		Gladstone	• The proponent is New Acland	No	EPMA0031713	Toowoomba	22.7	Open Cut	New Acland Coal Pty Ltd	New Hope Group	NEW ACCLAND COAL
New Oakleigh	N/A	West Moreton Coalfield	Bowen	Walloon Coal Measures	1979	0	2013	31/03/2013	0	Thermal	Coal mining will be undertaken fr. CHPP, a separate admin is propos Gladstone		Gladstone	• No operations have	No	EPMA0030213	Isaac	0	Open Cut	NEW OAKLEIGH COAL PTY LTD	New Hope Group	NEW OAKLEIGH COAL
Oak Park	N/A	100 km northeast of Moranbah	Bowen	Rangali Coal Measures	2004	2014	2044	31/03/2015	1000	PCI and Thermal	Well established open out operat CHPP, ROM and rail out facility, w Hay Point		Gladstone	• ML 4750 is the main resource	Yes	EPMA0072313	Isaac	0	Open Cut - Longwall	ANGLO COAL (GERMAN CREEK) PTY LTD	Anglo	ANGLO COAL (GERMAN CREEK)
South Walker Creek	N/A	100 km northeast of Moranbah	Bowen	Rangali Coal Measures	1996	30	2084	30/06/2015	870	PCI and Thermal	Well established open out operat CHPP, ROM and rail out facility, w Hay Point		Gladstone	• The Toogara North project is	Yes	EPMA0072313	Isaac	0	Open Cut - Longwall	BHP Billiton Mitsui Coal Pty Ltd	BMC - BHP	BHP BILLITON MITSUI COAL
South Walker Creek (Bee Creek)	N/A	100 km northeast of Moranbah	Bowen	Rangali Coal Measures	1996	30	2084	30/06/2015	870	PCI and Thermal	Well established open out operat CHPP, ROM and rail out facility, w Hay Point		Gladstone	• The Toogara North project is	Yes	EPMA0072313	Isaac	0	Open Cut - Longwall	BHP Billiton Mitsui Coal Pty Ltd	BMC - BHP	BHP BILLITON MITSUI COAL
Toogara North	N/A	30 km south of Comet	Bowen	Rangali Coal Measures	0	0	2040	31/03/2015	0	PCI and Thermal	Mining has not commenced on it Proposed CHPP, train load out fa Gladstone		Gladstone	• The Toogara North project is	No	MC20149	Central Highlands	0	Open Cut	ENEX TOGARA PTY LIMITED	Glencore	ENEX TOGARA
Wandooan Stage 1	Pre-construction	60 km south of Taroom	Surat	Jundah Coal Measures	0	30	2055	7/08/2012	17	Thermal	Mining has not commenced on it Proposed CHPP, train load out fa Gladstone		Gladstone	• Three mining leases were	No	EPMA0097613	Western Downs	0	Open Cut - Underground	WANDOOAN HOLDINGS PTY LIMITED	Glencore	WANDOOAN HOLDINGS
Wilkie Creek	Rehabilitation	40 km west of Babby	Surat	Walloon Coal Measures	1984	0	2013	30/06/2012	30	Thermal	Wilkie Creek was an open cut. Mine progressively removed for. N/A.		Gladstone	• Mining operations were	No	EPMA0063313	Western Downs	0	N/A	PEABODY (WILKIE CREEK) PTY LIMITED	Peabody	PEABODY (WILKIE CREEK)

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