





		a of States, No.	A REAL PROPERTY AND			
	1 1 1 1 1 3 3 1			1 / Honey 1 1 1 1 1 1 1 1 1 1 1 1 1		Annual and Annual Annua
THE VEHICLE AND THE CONTRACT OF A DESCRIPTION OF A DESCRI			in Index of the		Reside for the set	
	1800 Sectors Max	A DEC				And
Of Alley Walkington Max, Nacional 2011 Off Television Max, Nacional 2011 Off Television Max, Nacional 2011 Off Television Max, Nacional 2012 Off Television Max, Na	T BR. Automatic Area Min	Alt Rev Atta Max Acta Max Con	di di		No Age Variante Areg Nos 108 No Age Variante Areg Nos 108 Nos Age Variante Nos 108 Nos Nos 100 108	Ed Non College Annual Ann
		100 Parket Mile				
Line Ball - Ball State Ball - Ball </td <td>- - 2</td> <td></td> <td></td> <td></td> <td></td> <td>School (State State State) 10 School (State State State) 10 School (State State State) 20 School (State State State) 20</td>	- - 2					School (State State State) 10 School (State State State) 10 School (State State State) 20
Tange Big Mar Mar Tange Tang						
An Frank May 1971 Annual May 1	· · · ·					
		All Paperson And Tax				
	1 10 State Main 1000 100 Pain	Mit Pop, RPP - UM - Relicit approach Assoc Development - Relicitation Relicitation - Relicitation Relicitation - Relicitation Relicitation - Relicitation - Relicitation Relicitation - Relicitation Relicitation - Relicitation Relicitation - Relicitation Relicitation - Relicitation Relicitation - Relicitation Relicitation Relicitation - Relicitation Relicitatio			Operation of the West of the We	
Kara Sanak III Kara San		N Columbol - Units - A couper Project EX Columbol - Units - A couper Active EX Columbol - Units				
And the And th						
		T Note that T Not				
Na mara Ma						
Validati Ma 200 Particular Validation	SA Para Mara	Tel Calo Tartest Bra	7 102200	14	Nue Barlo Rosel	teg the Can
And Annual Statistics	10 North State	No. 107 Television Miles No. 107 Television Mi	7 Palacitos 17 Palacitos 18 Palacitos		Real Back Royal 11	Registra Can Registra Can
A study Mode A MA Display Study Andrea Spectra Study Year Mode A MA Display Study Andrea Spectra Study State Mode Andrea Ma Part Spectra Study State Mode Andrea Ma Part Spectra Study State Mode Andrea Ma Part Spectra Study	UP Executor Dis- R2 R2 Sec22 R2 Sec22 T R2 Sec22 R2 Sec22 T R2 Sec22 R2 Sec22 R2 R2 Sec22 <t< td=""><td>Test Carlos Barrowski Barr</td><td>20 Future Sales</td><td></td><td>Real Reality Regist 1 Real Reality Real 1 Real Reality Real 1 Real Reality Real 1 Real Reality Real 1 Real Real 1 Real 1</td><td>Name All All All All All All All All All Al</td></t<>	Test Carlos Barrowski Barr	20 Future Sales		Real Reality Regist 1 Real Reality Real 1 Real Reality Real 1 Real Reality Real 1 Real Reality Real 1 Real Real 1 Real 1	Name All All All All All All All All All Al
A BRANCE MALE AND A DESCRIPTION AND A DESCRIPTIO	Vit Para Viso V Para Viso 1.12 Vito Viso Para Viso Viso Viso Viso Viso Viso Viso Viso Viso Viso	1 differ from 4.85 Figure sources the Period and reserve the Period and reserve the Period and the Period Annual Period Annual Annual Period Annua	All A		Real Region State	Noted May All Targ Wash May Call Software read for May All Software Read Software All Software Read Software All Software All Party All Software All All Software All Software All All Software All All Software All All Software All All All All All All All All All Al
Not much trib 1312 Day much trib Not Note Note An Dist Note Note Not Note Note: Not Al Dist Note Note Not Dist Note: Not Al Dist Note Note Not Dist Note: Not	VA Factor Max 7 Factor Max 7 Factor Max 7 Factor Max 7 Factor Max 6 Factor Max 7 Factor Max 7 Factor Max 7 Factor Max 7 Factor Max	Pair Calls instruction Add Data 1 for the Calls instruction Add Data 2 for the Calls instruction	All A		Not Nation Nation 1 National Nation 2010 National Nation 2017 National National Nati	Noted the Annual Sector Annual
14 151 Tay tools 100-100 15 150 150 150 15 150 150 150 150 15 150 150 150 150 150 16 150 <td>SA Palla Vice F Palla Vice A Palla Vice B Palla Vice B Pala Vice</td> <td>Period Advancement with a second second</td> <td>All All A</td> <td></td> <td>No. Stands Napal 1 Nacional Walan 2114 Anna Markov Mila 2114 Anna Markov Markov Markov Na Factoria Manageratory His Napal Markov Historia 2114 Napal Markov Markov 2114</td> <td></td>	SA Palla Vice F Palla Vice A Palla Vice B Palla Vice B Pala Vice	Period Advancement with a second	All A		No. Stands Napal 1 Nacional Walan 2114 Anna Markov Mila 2114 Anna Markov Markov Markov Na Factoria Manageratory His Napal Markov Historia 2114 Napal Markov Markov 2114	
Marcon With 101 Marcon With Marcon With 70 Marcon With Marcon With With 70 Marcon With Marcon With With 70 Marcon With Marcon With With 70 Marcon With	UK Head Max 7 Head Max 1 Head Max	No. 2012 A Constant of Con- Stationary Constant of Co	Point Real Point Real Point Real Point Real Point Real Point Point			Noted Min All Angle C. (1997) State Construction (1997) State Constructi
	0.0 942.002 7 712.002.07.00 1.0 942.002 0.0<	No	Part Back Part Back Part Back Part Back Back Part Back Back Part Back Back Back Part Back Back Back Part Back Back Back Back Part Back Back Back Back Back Part Back Back Back Back Back Part Back Back Back Back Back Back Part Back Back Back Back Back Back Back Back		Bits Hangel 1 And Hange Might 1.100 Space And Ann Space Might Might Mark Exclusion Ath	
21 (2017) 0.01 1 (2017) 1 (2017) 0.01 1 (2017) 0.01 20 (2017) 0.01 0.01 0.01 0.01 0.01 20 (2017) 0.01 0.01 0.01 0.01 0.01 0.01 20 (2017) 0.01 0.01	UL Hask Normal 7 Tray Normalian 12 Tray Normalian 23 Tray Normalian 24 Tray Normalian 25 Tray Normalian 26 Tray Normalian 27 Tray Normalian 28 Tray Normalian 29 Tray Normalian 20 Tray Normalian 20 Tray Normalian 20 Tray Normalian 20 Tray Normalian 21 Tray Normalian 22 Tray Normalian 23 Tray Normalian 24 Tray Normalian 25 Tray Normalian 26 Tray Normalian 27 Tray Normalian 28 Tray Normalian 26 Tray Normalian 27 Tray Normalian 28 Tray Normalian 29 Tray Normalian 20 Tray Normalian 21 Tray Normalian	Not Carl Statement Was State Carl Line Werk All Net Net State Carl State State State State Carl State State State State Carl State	All Transform Tra	15	No Testis Najal I No Testis Najal I Nata Testis Naja Nata Naja Naja Naja Naja Naja Naja Naja Naja	Log Para Data Conditionan Amarika S Conditionan Amarika S Conditionan Amarika F Conditionan Amarika O Conditionan Amarika O Conditionan Amarika O Conditionan Amarika D
14 Sector VII 1101 14 De Vii 710 14 De Viii 710 14 De Viiii 710 14 De Viiii 710 14 De Viiii 710 14 De Viiiii 710 14 De Viiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	Elit Exception	Test Test sequence Way Set	Bit Nagata 7 Transformation 8 Transformation 8 Transformation 8 Transformation 9 Transformation 10 Transformation 10 Transformation 11 Transformation 12 Transformation 13 Transformation 14 Transformation 15 Transformation 16 Transformation		No. 1 (1000) 1 No. 1 (1000) 1 (1000)	Comparison Comparison State State and Mark State State State and Mark State State State And Mark State State State State State
14 101 The balance 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 16 <	UK Task UK T Task UK T Task UK TASK Task UK TASK UK Task UK	101 - California Mag 101 - California Mag 101 - California Mag 101 - California Mag 102 - California Mag 103 - California Mag 104 - California Mag 105 - California Mag 106 - California Mag 107 - California Mag 108 - California Mag 109 - California Mag 100 - California Mag			All Provid Provid All Provide	Links of the A is Conf. Tames and Max. A are
1 1.00 1.	UI The Gamma T	101 -2.5 101 101 101	83 Tol control of the second sec		Tax Stack Spar 1	London A Barrowski (* 1997) Londongen par Hall (* 199
Not with the second s	Unit Open Constraints - 172 Constraints	Tel: -2.5 (1990) Kig. (1997) Tel: -2.5 (1990) Kig. (1990)	80 Total Signal 7 Total Signal 80 Total Signal 81 Total Signal 82 Total Signal 83 Total Signal 84 Total Signal 85 Total Signal 86 Total Signal 87 Total Signal 88 Total Signal 89 Total Signal 80 Total Signal 81 Total Signal 82 Total Signal 83 Total Signal 84 Total Signal 85 Total Signal 86 Total Signal 87 Total Signal 88 Tot		All Provid Provid All Provide	Terretoria da Barra da Carlo d
construction for the set of		Term 24 control day	10 Total day		All Provid Provid All Provide	100 100 100
ter Restance and Point in Production Point Ter Restance in Point Inter Point Restance in Point Inter Point Restance international and Point		101 -2.5 (100.00 Mg) 101 101 (101 Mg), 101 (101 Mg) 101 -2.6 (101 Mg) 101 <t< td=""><td>10 Total and a constraints 11 10 10 12 10 10 13 10 10 14 10 10 15 10 10 16 10 10 17 10 10 18 10 10 19 10 10 19 10 10 19 10 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td></td><td>All Provid Provid All Provide All Provide</td><td></td></t<>	10 Total and a constraints 11 10 10 12 10 10 13 10 10 14 10 10 15 10 10 16 10 10 17 10 10 18 10 10 19 10 10 19 10 10 19 10 10 19 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10		All Provid Provid All Provide	
construction for the set of		19 20<	2		All Provid Provid All Provide	
construction for the set of		100 2.5 control from 201 2.6 control from 202 2.6 control from 203 2.6 control from 204 2.6 control from 205 2.6 control from			All Provid Provid All Provide	
construction for the set of		100 12 12 12 11 12<			All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	Note of the second s
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of		1 1 1 1 1 1	1 3 3 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		All Provid Provid All Provide	
construction for the set of		1 1 1 1 1 1			All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	Description 100 Control of the second
construction for the set of		1 1			All Provid Provid All Provide	
construction for the set of		1 1			All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	The second secon
construction for the set of					All Provid Provid All Provide	
construction for the set of		The second sec			All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	
construction for the set of					All Provid Provid All Provide	

TABLE: Production and employment details for mines supplying to Queensland owned coal fired power stations

MINE	OWNER		OUTPUT 2020 of tonnes per annum	. ,	EMPLOYMENT 2020 ¹	EXPORTS? ²	AMOUNT EXPORTED IN 2020 (Mtpa) ²
		Thermal	Metallurgical ³	Total			
Curragh⁴	Coronado Global Resources	3.43	8.25	11.68	1,795	YES	8.25
Callide⁵	Bachfire	10.26	0.00	10.26	742	YES	2.90
Meandu	Stanwell	5.22	0.00	5.22	412	NO	0.00
Commodore	InterGen	3.84	0.00	3.84	127	NO	0.00
Kogan Creek	CS Energy	1.90	0.00	1.90	74	NO	0.00

TOTALS ⁶	Mtpa
	32.90
	24.65
al	8.25
	11.15
nermal	21.75
	r OTALS⁶ Il nermal

COAL INDUSTRY COMPARISON⁷

COAL INDUSTICT COMIT ARGOIN	
% share of total Queensland thermal production	28.4%
% thermal of all production	10.3%
% share of metallurgical production	5.4%
% metallurgical share of all production	3.4%
% share of total production	13.7%

EMPLOYMENT TOTALS

Total employment Total domestically focused only 3,150 613

COMPARISON WITH TOTAL COAL EMPLOYMENT[®]

% of DOR count of total coal employment total domestically focused employment as a % of DOR count of total employment

% of ABS count of coal employment

total domestically focused employment as a % of ABS count of coal employment

NOTES

1. Obtained from Department of Resources (DOR) data

2. Obtained from AME database

3. Includes hard coking, semi-soft and PSI coals

4. DOR figures indicate that 3mt of thermal was produced in FY2020 for domestic consumption, while AME indicates that contractually this could be as high as 3.9mtpa

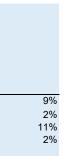
5. AME indicates that 2.9mt of thermal coal was exported in 2020.

6. Based on mine-by-mine production data, which is based on financial years. It is obtained through mines reporting data directly to DOR. This differs from overall coal production data, which is obtained on a qurterly basis and converts to calendar years. Also based on direct reports from mines. Differences are, however, minor.

7. comparison made on apples-for-apples basis with totals from mine specific data set

8. DOR and ABS figures differ. Total coal mining employment as measued by DOR (for purposes of resources safety and health levy) was 36, 311 at 31 December 2020. ABS count of coal jobs in Queensland (ABS Cat. No. 6291.0.55.003) was 29, 346 in November Quarter 2020. The direct apples-for-apples comparison is between DOR and DOR figures, however, a comparison of DOR and ABS figures is also included to demonstrate similar proportions.

ssurces safety and health levy) was su, ate similar proportions.



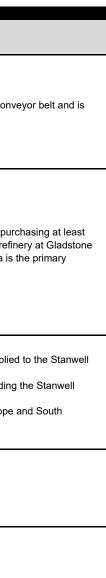
Applied filters:FY is greater than or equal to 2020CurFiscalYearOffset is not 0Activity is Net Output

1000000

Mine	ProdType	Sum of Volume	Sum of Volume (mtpa)	
TOTAL COAL		239,775,803	239.78	
Total Thermal		86,940,027	86.94	36%
Total Metallurgical		152,835,776	152.84	64%
Coonvollo Divoroido	Motallurgiaal	17 104 002	17 10	
Goonyella - Riverside Rolleston	Metallurgical Thermal	17,104,902 14,594,027	17.10 14.59	
Peak Downs	Metallurgical	11,245,561	14.35	
Clermont Coal	Thermal	11,120,859	11.12	
Blackwater	Metallurgical	10,522,651	10.52	
Callide & Boundary Hill	Thermal	10,257,099	10.26	
Saraji	Metallurgical	9,927,353	9.93	
Caval Ridge	Metallurgical	8,676,346	8.68	
Curragh	Metallurgical	8,245,976	8.25	
Lake Vermont	Metallurgical	6,365,477	6.37	
Moranbah North	Metallurgical	6,270,721	6.27	
Dawson	Metallurgical	5,735,878	5.74	
Kestrel Hail Creek	Metallurgical Metallurgical	5,541,807 5,441,586	5.54 5.44	
South Walker Creek	Metallurgical	5,414,752	5.41	
Meandu	Thermal	5,224,640	5.22	
Ensham OC	Thermal	5,011,684	5.01	
Oaky North	Metallurgical	4,986,770	4.99	
Daunia	Metallurgical	4,389,753	4.39	
German Creek - Grasstree	Metallurgical	4,299,648	4.30	
Poitrel	Metallurgical	4,112,251	4.11	
Jellinbah East	Metallurgical	4,111,077	4.11	
Commodore	Thermal	3,837,490	3.84	\diamond
Collinsville Opencut	Thermal	3,833,323	3.83	
German Creek - Lake Lindsay	Metallurgical	3,584,946	3.58	
Grosvenor	Metallurgical	3,461,741	3.46	
Curragh Coppabella	Thermal Metallurgical	3,430,278 3,240,733	3.43 3.24	<i>(</i> 7)
Hail Creek	Thermal	3,014,628	3.24	
New Acland	Thermal	2,989,974	2.99	
Foxleigh	Metallurgical	2,790,713	2.79	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Byerwen Coal Mine	Metallurgical	2,564,999	2.56	dosure Log
Blair Athol	Thermal	2,476,646	2.48	a GN
Newlands	Thermal	2,397,218	2.40	
Isaac Plains	Metallurgical	2,348,866	2.35	\bigcirc
Yarrabee	Metallurgical	2,339,138	2.34	
Dawson	Thermal	2,253,505	2.25	
Carborough Downs Drake Mine	Metallurgical	2,213,664	2.21	
Cameby Downs	Thermal Thermal	2,199,587 2,064,161	2.20 2.06	\sim
Middlemount	Metallurgical	2,004,101	2.05	
Kogan Creek	Thermal	1,904,339	1.90	
Byerwen Coal Mine	Thermal	1,673,611	1.67	·
Moorvale	Metallurgical	1,102,675	1.10	
Jax Mine	Thermal	1,080,900	1.08	
Kestrel	Thermal	1,070,304	1.07	
Gregory	Metallurgical	943,176		
Baralaba	Metallurgical	943,176 911,147 883,397 826,570 811,058 634,798 573,428 570,141 566,532 545,309 512,864	0.91	
Minerva	Thermal	883,397	0.88	
Jellinbah East Bluff Mine	Thermal	826,570	0.83 0.81	
Yarrabee	Metallurgical Thermal	811,058 634,798	0.63	
German Creek - Lake Lindsay	Thermal	573,428	0.03	
Meteor Downs South	Thermal	570,141	0.57	
Blackwater	Thermal	566,532	0.57	
Sonoma Coal	Thermal	545,309	0.55	
Drake Mine	Metallurgical	512,864	0.51	
Moorvale	Thermal	510,340	0.51	
Jax Mine	Metallurgical	439,232	0.44	
Goonyella - Riverside	Thermal	424,266	0.42	
Lake Vermont	Thermal	424,179	0.42	
Millennium	Metallurgical	394,772	0.39	
Newlands	Metallurgical	389,155 276 550	0.39	
Jeebropilly Cook	Thermal Metallurgical	276,559 210,750	0.28 0.21	
Sonoma Coal	Metallurgical	132,434	0.21	
Middlemount	Thermal	92,282	0.13	
Gregory	Thermal	65,537	0.07	
Isaac Plains	Thermal	41,160	0.04	
Baralaba	Thermal	39 720	0.04	

Baralaba	Ihermal	39,720	0.04
Cook	Thermal	31,536	0.03
Newlands Eastern Creek	Thermal	0	0.00
Newlands Wollombi	Metallurgical	0	0.00
Newlands Wollombi	Thermal	0	0.00

POWER STATION	OWNER	FUEL SOURCE	DETAILS ¹
Kogan Creek Power Station	CS Energy	Dedicated coal mine	CS Energy also owns the neighbouring Kogan Creek Mine , which supplies black coal to the power station via a four kilometre overland conv operated by Golding Contractors. Kogan Creek Mine supplies more than two million tonnes of coal to the power station each year.
Callide Power Station	CS Energy	Sourced from a coal mine	
Gladstone Power Station	Joint Venture participants Rio Tinto Ltd (42.125%), NRG Energy Inc (37.5%), SLMA GPS Pty Ltd (8.50%), Ryowa II GPS Pty Ltd (7.125%) and YKK GPS (Queensland) Pty Ltd (4.75%). CS Energy trades energy output in excess of the requirements of the Boyne Island aluminium smelter.	Sourced from a coal mine	Callide coal mine , operated by Batchfire resources. Coal mined at Callide is largely sold to domestic customers, with CS Energy usually purc 5.5Mtpa for its Callide power station. Coal is also supplied to the Gladstone power station, and Queensland Alumina Limited's aluminium refin purchasing around 1Mtpa. The remainder of the coal, currently around 30% of tonnes produced, is sold on the Asian export market. China is to customer for Callide, followed by India and Japan.
Stanwell Power Station	Stanwell	Sourced from a coal mines	Coal is sourced from the Curragh Mine . As a condition of the Curragh mining lease, up to 3.9Mtpa of domestic thermal coal must be supplied and Gladstone power stations in preference to supplying any other customer. The mine is contracted to supply thermal coal to Stanwell power station until 2027, with the development of Curragh North (Pisces) extending power station contract from 2016. From 2027, all coal sold to Stanwell will be under a new agreement. The remainder of saleable production is hard coking, semi-hard coking and low volatile PCI which are exported to customers in Asia, Europe a America. Japan is the primary destination for Curragh metallurgical product, followed by India and South Korea.
Tarong and Tarong North Power Stations	Stanwell	Dedicated coal mine	The adjacent Meandu Mine , also owned by Stanwell, supplies coal to both power stations via a 1.5 kilometre conveyor.
Millerman	partnership between InterGen, China Huenang Group, Daelim and Kiamco	Dedicated coal mine	The adjacent Commodore mine , also operatred by Ingen, supplies coal to the Millerman power station
NOTES 1. Details taken from G0	DC websites and from AME database profile on these mines	<i>P</i> .J.	hed



Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2014

Mine	No. of Workers
Baralaba Coal Mine	289
Blackwater Mine	
Blair Athol Mine	1,791 19
BMA Exploration Areas Mine	85
	590
Burton Mine	
Byerwen Mine	1 701
Callide Mine	
Cameby Downs Coal Mine	248
Capcoal Surface Coal Mine (Ex German Creek)	802
Carmichael Coal	14
Caval Ridge Mine Site Clermont Coal Mine	2,135 773
Collinsville Mine Commodore Mine	183 89
Coppabella	7
Coppabella Mine	707
Curragh Mine	1,347
Daunia Mine	832
Dawson Mine	1,384
Ensham Mine	375
EPC 722 Ellensfield Coal	1
Eureka Creek Village	130
Foxleigh Mine	410
Goonyella Riverside Mine	2,182
Gregory Mine	64
Gundyer	3
Hail Creek Mine	1,236
Isaac Plains	298
Jeebropilly Collieries	165
Jellinbah East Mine	486
Kogan Creek Mine	87
Lake Vermont Mine	738
Meandu Mine (Tarong Energy)	415
Middlemount Mine	483
Millennium Mine - Exploration and Development	1
Millennium Open Cut Mine	556
Minerva Mine	285
Monto Coal	2
Moorvale Mine	434
New Acland	320
New Hope Exploration	17
Newlands Open Cut	622
Norwich Park Mine	22
Oaky Creek Surface Operations	407
Peak Downs Mine	1,707
Poitrel Mine	400
QCoal Northern Hub	396
Red Mountain Joint Venture CHPP	63
Rolleston Mine	665
Saraji Mine	1,376
South Walker Creek Mine	463
West Rolleston Coal Pty Ltd	4
West Walker	2
Wilkie Creek Coal Mine	74
Willunga- Coxendean Willunga	11
Yarrabee Mine	504
Total	27,401
iviai	∠r,401

* Only mines with a workforce greater than zero for the quarter are listed

Publishe

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2014

Mine	No. of Workers	
Anglo American Metallurgical Coal Pty Ltd Baralaba Coal Mine	2	
Blackwater Mine	272 1,996	
Blackwater South Project	3	
Blair Athol Mine	18	
BMA Exploration Areas Mine Bogside Mining Industries	113 3	
Broadlea Central Exploration Mine (EPC 667)	5	
Broadlea North Mine	2	
Bundi Project Exploration	1	
Burton Mine Byerwen Mine	689 16	
Callide Mine	726	
Cameby Downs Coal Mine	286	
Capcoal Surface Coal Mine (Ex German Creek)	920	
Carmichael Coal	24	
Caval Ridge Mine Site China Stone Project	1,582 35	
Clermont Coal Mine	731	
Collinsville Mine	287	
Colton Coal Pty Ltd - SR - Maryborough Project	2	
Commodore Mine Coppabella Mine	90 646	
CRR Bundaberg	4	
Curragh Mine	1170	
Daunia Mine	926	
Dawson Mine	1243	
Drake Coal	6	
Eaglefield Mine (At North Goonyella) East Tieri	123 11	
Ebenezer	1	
Endocoal Southern	5	
Ensham Mine	380	
EPC 1270 EPC 1271 EPC 1272 EPC 1273 EPC 1296	1	
EPC 1296 EPC 1643 & 2242	1	
EPC 1738	1	
EPC 1744	3	
EPC 1746	1	
EPC 1799 EPC 1806	2	
EPC 1800 EPC 2114	1	
EPC 2221	2	
EPC 2318, EPC 2327, EPC 2332	2	
EPC 2386 - Lonesome Creek Project	5	
EPC 722 Ellensfield Coal EPC 729 Bluff	2	Ś
EPC 729 Bitli EPC 891 (Bandanna Energy Limited)	21	
EPC 956	2	•
EPC Wongai Coal Project	1	
Eureka Creek Village	134	
Exp Argos Aquila Resources Qld Coal Exp	5	
Exp Wonbindi Coal Baralba Coal Company	9	
	<u> </u>	
	3	
Exploration - Anglo Coal - Foxleigh	5	
Exploration - Anglo Coal - Carlo Creek Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd		
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West	5 5 5 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine	5 5 5 1 424	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine	5 5 5 1 424 2,232	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine	5 5 1 424 2,232 49	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration	5 5 1 424 2,232 49 1,206 3	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine	$ \begin{array}{r} 5 \\ 5 \\ 1 \\ 424 \\ 2,232 \\ 49 \\ 1,206 \\ 3 \\ 306 \\ 156 \\ 444 \\ \end{array} $	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine	$ \begin{array}{r} 5\\ 5\\ -5\\ -1\\ -424\\ 2,232\\ -49\\ 1,206\\ -3\\ -306\\ -156\\ -444\\ -86\\ -769\\ \end{array} $	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine ake Vermont Mine Meandu Mine (Tarong Energy)	5 5 5 424 2,232 49 1,206 3 3 306 156 444 86 769 469	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project	5 5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533 613 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Weandu Mine (Tarong Energy) Middlemount Mine Willennium Open Cut Mine Mineo	5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533 613 1 286 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimerva Mine Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildennount Mine Millennium Open Cut Mine Mimerva Mine Mirna Exploration Mine (EPC 926) Monto Coal Moorlands Project	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minero Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 2\\ 5\\ 471\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildnemount Mine Mildnemount Mine Mildnemount Mine Mildnemount Mine Minerva Mine Minerva Mine Minerva Mine Mora Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minerva Mine Mortands Project Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 33\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimersa Mine Mimersa Mine Minera Mine Minera Mine Minera Mine Morala Stroject Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Minoto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 2\\ 286\\ 1\\ 7\\ 616\\ 40\\ 512\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelrinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minense Minero Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration NewAcland New Hope Exploration NewAcland New Hope Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Minerva Mine Mirtna Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal)	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintna Exploration Mine (EPC 926) Moort Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine Saraji Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 1\\ 2\\ 5\\ 441\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 80\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1\\ 779\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Milennium Open Cut Mine Milennium Open Cut Mine Minerya Mine Minerya Mine Minerya Mine Minerya Mine Moorlands Project Moorlands Project Moorlands Project Noorale Mine Morvale Mine Morvale Mine Olive Downs South New Acland New Hope Exploration Neesolve Coal Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek Mine South Pentland South Walke	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mirne Scoal Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Valker Creek Mine South Valker Creek Mine Stammere Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 2\\ 55\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine Stanmore Coal Exploration Stephens Creek Mine Stanmore Coal Exploration Stephens Creek Mine Stephens Creek Mine Stephens Creek Strace Operations Stephens Creek Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minero Coal Moorvale Mine Morands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Walker Creek Mine Stammore Coal Exploration Stammore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration New Hope Exploration Newalands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Saraji Mine South Pentand South Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolfeston Mine Starnore Coal Exploration Stephens Creek Tarong Energy Corporation Limited - SR - Kunioon	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolfe Creek Mine Stanmore Coal Exploration Stephens Creek Suttor Creek Sutor Creek Sutor Creek Sutor Creek Sutor Cr	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 4\\ 516\\ 2\\ 5\\ 8\\ 1\\ 1\\ 1\\ 13\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Morta Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration NewHope Explorete South Walker Creek Mine Stanmore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2014

Mine Baralaba Coal Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Capricorn Coal	No. of Workers 239 1,960 14 99 2 566 19 727 138 881 1 34
Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	1,960 14 99 2 566 19 727 138 881 1 1 34
Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	14 99 2 566 19 727 138 881 1 34
BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	99 2 566 19 727 138 881 1 34
BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	2 566 19 727 138 881 1 34
Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	566 19 727 138 881 1 34
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	19 727 138 881 1 34
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	727 138 881 1 34
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	138 881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	1 34
	34
Carmichael Coal	
Caval Ridge Mine Site	1,004
Clermont Coal Mine	707
Collinsville Mine	293
Commodore Mine	91
Coppabella	1
Coppabella Mine	636
Curragh Mine	1,229
Daunia Mine	606
Daunia Mine Dawson Mine	1,241
Ensham Mine	361
EPC 722 Ellensfield Coal	46
Eureka Creek Village	116
Foxleigh Mine	401
Goonyella Riverside Mine	1,980
Gregory Mine	50
Hail Creek Mine	1,357
Horse Creek	1
Isaac Plains	303
Jeebropilly Collieries	123
Jellinbah East Mine	432
Kogan Creek Mine	83
Lake Vermont Mine	763
Meandu Mine (Tarong Energy)	475
Middlemount Mine	557
Millennium Open Cut Mine	556
Minerva Mine	283
Moorvale Mine	503
New Acland	321
New Hope Exploration	12
Newlands Open Cut	528
Norwich Park Mine	26
Oaky Creek Surface Operations	414
Peak Downs Mine	1,691
Poitrel Mine	368
QCoal Northern Hub	375
Red Mountain Joint Venture CHPP	51
Rolleston Mine	843
Saraji Mine	1,458
South Walker Creek Mine	509
West North Burton	
	1
West Walker	6
Wilkie Creek Coal Mine	14
Willunga- Coxendean Willunga	45
Yarrabee Mine	532
Grand Total	26,072

West Theodore Project - EPCs 2427 & 2426	1
West Walker	14
Wilkie Creek Coal Mine	18
Willunga- Coxendean Willunga	39
Winchester South	10
Yarrabee Mine	494
Grand Total	27,707

Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Careby Downs Coal Mine Careby Downs Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	No. of Wor 1,658 19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Carmoby Downs Coal Mine Carmoby Downs Coal Mine Caracoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Corragh Mine Daunia Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Compabella Mine Curragh Mine Daunia Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	50 784 637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	571 1,454 619 1,342 287
Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	1,454 619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
) Ensham Mine Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	287
Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
Foxleigh Mine	71
	158
	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
Isaac Plains	8
Jeebropilly Collieries	123
Jellinbah East Mine	236
Jellinbah Plains	179
Yogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
5 Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
Willunga- Coxendean Willunga	3
Yarrabee Mine	458
Grand Total	23,895
* Only mines with a workforce greater than zero for the guarter	er are listed
	Jeebropilly Collieries Jellinbah East Mine Jellinbah Plains Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Moorvale Mine New Acland New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Rolleston Mine Saraji Mine South Walker Creek Mine West Walker Wilkie Creek Coal Mine Wilkie Creek Coal Mine Willunga- Coxendean Willunga

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2015

Reported number of workers as at 31 Ma	
Mine	No. of Workers
Blackwater Mine	1,658
Blair Athol Mine	19
BMA Exploration Areas Mine	63
Burton Mine	245
Byerwen Mine	3
Callide Mine	786
Cameby Downs Coal Mine	122
Capcoal Surface Coal Mine (Ex German Creek)	824
Carmichael Coal	31
Caval Ridge Dragline Maintenance Area No.1	50
Caval Ridge Mine Site	784
Clermont Coal Mine	637
Collinsville Mine	421
Commodore Mine	92
Coppabella Mine	571
Curragh Mine	1,454
Daunia Mine	619
Dawson Mine	1,342
Ensham Mine	287
Eureka Creek Village	71
Exp Wonbindi Coal Baralba Coal Company	158
Foxleigh Mine	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
saac Plains	8
Jeebropilly Collieries	123
Jellinbah Éast Mine	236
Jellinbah Plains	179
Kogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
	3
Willunga- Coxendean Willunga	
	458
Grand Total	23,895

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Bauple Exploration Pty Ltd	1
Blackwater Mine	1,654
Blackwater South Project Blair Athol Mine	1
BMA Exploration Areas Mine	75
BMC Exploration Areas Mine	2
Bogside Mining Industries	3
Broadlea North Mine	2
Burton Mine	214
Byerwen Mine	10
Callide Mine	706
Cameby Downs Coal Mine	142
Capcoal Surface Coal Mine (Ex German Creek)	1,041
Carmichael Coal Caval Ridge Mine Site	16
Clermont Coal Mine	<u>884</u> 653
Collinsville Mine	363
Commodore Mine	91
Coppabella Mine	598
Curragh Mine	1,659
Daunia Mine	706
Dawson Mine	1,276
Drake Coal	2
Elimatta Project (EPC 650)	1
Endocoal - CRM	2
Endocoal Southern	2
Ensham Mine	330
EPC 1643 & 2242	1
EPC 2128 Montrose Project	1
EPC 930 Richfield EPC Wongai Coal Project	13
EPC wongai Coal Project Eureka Creek Village	88
Eureka Creek village Exp Wonbindi Coal Baralba Coal Company	170
Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Waratah Coal Pty Ltd	2
Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	1
Fairway Coal Pty Ltd	2
Foxleigh Mine	445
Goonyella Riverside Mine	1,793
Gregory Mine	36
Hail Creek Mine	1,412
Isaac Plains	2
Jeebropilly Collieries	129
Jellinbah East Mine	226
Jellinbah Plains	201
Kogan Creek Mine Lake Vermont Mine	58
Matilda Coal - Dingo Exploration Project	633
Meandu Mine (Tarong Energy)	432
Middlemount Mine	506
Millennium Mine - Exploration and Development	2
Millennium Open Cut Mine	519
Minesa Coal Exploration Project	1
Minnosa Coal Exploration Project Minerva Mine	279
Moorlands Project	4
Moorvale Mine	373
New Acland	312
New Hope Exploration	7
Newlands Open Cut	560
Norwich Park Mine	29
Oaky Creek Surface Operations	309
Peak Downs Mine	1,583
Poitrel Mine	373
QCoal Northern Hub	413
Red Mountain Joint Venture CHPP	50
Resolve Coal	1
Rolleston Mine	953
Saraji Mine	1,520
South Walker Creek Mine	532
Stanmore Coal Ltd	2
U & D Mining	3
Vale Exploration	19
West North Burton	3
West Rolleston Coal Pty Ltd	1
West Theodore Project - EPCs 2427 & 2426	6
West Walker	32
Wilkie Creek Coal Mine	7
Willunga- Coxendean Willunga	2
Winchester South	1
Yarrabee Mine	440
Grand Total	24,941

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2015

Reported number of workers as at 30 September 2015		
Mine	No. of Workers	
Blackwater Mine	1,914	
Blair Athol Mine	14	
BMA Exploration Areas Mine	63	
Burton Mine	220	
Byerwen Mine	8	
Callide Mine	656	
Cameby Downs Coal Mine	127	
Capcoal Surface Coal Mine (Ex German Creek)	840	
Carmichael Coal	14	
Caval Ridge Dragline Maintenance Area No.1	37	
Caval Ridge Mine Site	864	
Clermont Coal Mine	659	
Collinsville Mine	253	
Commodore Mine	79	
Coppabella	1	
Coppabella Mine	526	
Curragh Mine	1,426	
Daunia Mine	715	
Dawson Mine	1,354	
Ensham Mine	301	
Ensnam Mine EPC 930 Richfield	5	
Eureka Creek Village	-	
	115	
Exp Wonbindi Coal Baralba Coal Company	127	
Foxleigh Mine	464	
Goonyella Riverside Mine	2,051	
Gregory Mine	41	
Hail Creek Mine	1,394	
Isaac Plains	2	
Jeebropilly Collieries	131	
Jellinbah East Mine	231	
Jellinbah Plains	190	
Kogan Creek Mine	62	
Lake Vermont Mine	745	
Meandu Mine (Tarong Energy)	435	
Middlemount Mine	569	
Millennium Open Cut Mine	507	
Minerva Mine	270	
Monto Coal	2	
Moorvale Mine	370	
New Acland	313	
New Hope Exploration	2	
Newlands Open Cut	565	
Norwich Park Mine	29	
Oaky Creek Surface Operations	278	
Peak Downs Mine	1,737	
Poitrel Mine	356	
QCoal Northern Hub	472	
Red Mountain Joint Venture CHPP	51	
Rolleston Mine	1,013	
Saraji Mine	1,623	
South Walker Creek Mine	548	
West North Burton	11	
West Rolleston Coal Pty Ltd	11	
West Walker	17	
Wilkie Creek Coal Mine	6	
Yarrabee Mine	469	
Grand Total	25,283	
	20,200	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2015

. of Workers 1,914 14		nber 2015
1,914	Mine	No. of Workers
	Blackwater Mine	1,950
	Blair Athol Mine	13
63	BMA Exploration Areas Mine	142
20	Burton Mine	224
8	Byerwen Mine	4
56	Callide Mine	666
127	-	132
	Cameby Downs Coal Mine	
840	Capcoal Surface Coal Mine (Ex German Creek)	660
14	Caval Ridge Mine Site	916
37	Clermont Coal Mine	649
	Collinsville Mine	
864		282
659	Commodore Mine	81
253	Coppabella Mine	496
79	Curragh Mine	1,140
1	Daunia Mine	714
526	Dawson Mine	1,248
426	Ensham Mine	308
15	EPC 930 Richfield	10
354	Eureka Creek Village	112
01	Exp Wonbindi Coal Baralba Coal Company	161
5	Foxleigh Mine	392
115	Goonyella Riverside Mine	1,914
27	Gregory Mine	27
164	Hail Creek Mine	1,357
051	Isaac Plains	5
41	Isaac Plains Dragline Maintenance Area No. 1	33
,394	Jeebropilly Collieries	129
2	Jellinbah East Mine	227
131	Jellinbah Plains	191
31	Kogan Creek Mine	61
90	Lake Vermont Mine	741
62	Meandu Mine (Tarong Energy)	524
45	Middlemount Mine	495
5	Millennium Mine - Exploration and Development	4
69	Millennium Open Cut Mine	510
07	Minerva Mine	291
70	Moorvale Mine	363
2	New Acland	318
370	New Hope Exploration	7
13	Newlands Open Cut	546
2	Norwich Park Mine	26
565	Oaky Creek Surface Operations	402
29	Peak Downs Mine	1,555
278	Poitrel Mine	367
737	QCoal Northern Hub	477
356	Red Mountain Joint Venture CHPP	53
72	Rolleston Mine	898
	Saraji Mine	1,659
51	South Walker Creek Mine	525
013	Wast Narth Durton	
13 23	West North Burton	16
)13)23	West Walker	16 5
013 623 48		
13 23 48 1	West Walker Wilkie Creek Coal Mine	5 7
13 23 I8 1 1	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405
13 23 8 1 1 7	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 548 11 11	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 648 11 11 17 6 6 69	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 18 1 1 7 5 59	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
3	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
}	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 8 , , 9	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438

Queensland Coal Open Cut/Exploration Mines*

Mine	rch 2016
IVIII IE	No. of Workers
Blackwater Mine	1,824
Blair Athol Mine	12
Burton Mine	247
Callide Mine	614
Cameby Downs Coal Mine	152
Caval Ridge Mine Site	1,027
Clermont Coal Mine	684
Collinsville Mine	165
Commodore Mine	86
Coppabella Mine	473
Curragh Mine	1,126
Daunia Mine	696
Dawson Mine	1,220
Ensham Mine	281
Eureka Creek Village	85
Foxleigh Mine	387
Goonyella Riverside Mine	1,893
Gregory Mine	4
Hail Creek Mine	1,323
Isaac Plains	1,323
Kogan Creek Mine	58
Lake Vermont Mine	643
Meandu Mine (Tarong Energy)	530
Middlemount Mine	502
Millennium Open Cut Mine	519
Minerva Mine	273
Moorvale Mine	373
Norwich Park Mine	23
Oaky Creek Surface Operations	259
Peak Downs Mine	1,495
Poitrel Mine	366
Rolleston Mine	824
Saraji Mine	1,568
South Walker Creek Mine	464
Wilkie Creek Coal Mine	7
Yarrabee Mine	391
Capcoal Surface Coal Mine (Ex German Creek)	699
New Acland	325
QCoal Northern Hub	484
Jellinbah East Mine	227
BMA Exploration Areas Mine	51
Byerwen Mine	3
Coppabella	3
Jellinbah Plains	182
Jeebropilly Collieries	136
Newlands Coal Mine	597
	51
Red Mountain Infrastructure Exp Wonbindi Coal Baralaba Coal Company	51 86

* Only mines with a workforce greater than zero for the quarter are listed

Mine	ne 2016 No. of Workers
Biloela Energy - Callide	1
Blackwater Mine	1,795
Blair Athol Mine	10
BMA Exploration Areas Mine	70
BMC Exploration Areas Mine	3
Bowen Basin Coal Exploration	2
Burton Mine	227
Byerwen Mine	1
Callide Mine	570
Cameby Downs Coal Mine	135
Capcoal Surface Coal Mine (Ex German Creek)	681
Caval Ridge Mine Site	1,046
Clermont Coal Mine	624
Collinsville Mine	88
Commodore Mine	73
Coppabella	12
Coppabella Mine	478
Crinum Mine	21
Curragh Mine	1,098
Daunia Mine	708
Dawson Mine	1,219
Ensham Mine Surface	288
EPC 1643 & 2242	1
EPC 739 & MDL 443	2
EPC1274 & EPC1276	
Eureka Creek Village	85
Exevale Exploration Mine	
Exp - Civil & Mining Resources Dawson West	2
Exp - Rio Tinto Exploration - CRR - Valeria Exp Wonbindi Coal Baralaba Coal Company	9
	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Ensham - MDL 217 MDL 218 Exploration - Waratah Coal Pty Ltd	2
Exploration - Walatan Coal Fty Ltd Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	2
Fairway Coal Pty Ltd	2
Foxleigh Mine	363
Goonyella Riverside Mine	1,787
Geogory Mine	2
Haenke #3	2
Hail Creek Mine	1,395
Isaac Plains	207
Isaac Plains East Exploration	207
Jeebropilly Collieries	136
Jellinbah East Mine	231
Jellinbah Plains	201
Kogan Creek Mine	55
Lake Vermont Mine	678
Mackenzie Project	1
Matilda Coal - Dingo Exploration Project	1
Mailida Coal - Diligo Exploration Project Meandu Mine (Tarong Energy)	478
Meandu Mine (Tarong Energy) Middlemount Mine	510
Millennium Open Cut Mine	510
Millennium Open Cut Mine	251
Moorvale Mine	319
New Acland	339
Newlands Coal Mine	619
Norwich Park Mine	25
Oaky Creek Surface Operations	251
Olive Downs South	1
Peak Downs Mine	1506
Poitrel Mine	377
QCoal Northern Hub	493
Red Mountain Infrastructure	52
Rolfe Creek (Capcoal)	1
Rolleston Mine	894
Saraji Mine	1,713
South Walker Creek Mine	438
Wandoan Coal Project	1
Wilkie Creek Coal Mine	8
	392
Yarrabee Mine	392

Queensland Coal Open Cut/Exploration Mines*
Reported number of workers as at 30 September 2016

Ba	ne	No. of Workers
	aralaba Coal Mine	6
	ackwater Mine	1,762
		,
	air Athol Mine	6
	IA Exploration Areas Mine	26
BN	IC Exploration Areas Mine	8
Br	Irton Mine	192
	allide Mine	596
	ameby Downs Coal Mine	136
Ca	apcoal Surface Coal Mine (Ex German Creek)	641
Ca	aval Ridge Mine Site	1.085
	ermont Coal Mine	610
	ollinsville Mine	128
Co	ommodore Mine	79
Co	oppabella	8
	ppabella Mine	467
	urragh Mine	1,360
	aunia Mine	692
Da	awson Mine	1,211
Fr	isham Mine	285
	ireka Creek Village	74
	oxleigh Mine	414
	oonyella Riverside Mine	1,748
Gr	egory Mine	2
	ail Creek Mine	1,360
	aac Plains	
		231
	ebropilly Collieries	143
Je	llinbah East Mine	233
Je	llinbah Plains	196
-	gan Creek Mine	61
	ke Vermont Mine	765
Me	eandu Mine (Tarong Energy)	564
Mi	ddlemount Mine	505
Mi	Ilennium Mine - Exploration and Development	1
Mi	Ilennium Open Cut Mine	514
	nerva Mine	247
	porvale Mine	343
Ne	ew Acland	379
	ewlands Coal Mine	561
	prwich Park Mine	22
	aky Creek Surface Operations	245
Pe	eak Downs Mine	1,521
Pc	bitrel Mine	410
	Coal Northern Hub	441
		50
	ed Mountain Infrastructure	
	olleston Mine	819
Sa	araji Mine 🔹	1,658
Sc	outh Walker Creek Mine	599
	ilkie Creek Coal Mine	10
	arrabee Mine	388
Gr	rand Total	23,802
* C	only mines with a workforce greater than zero for the quarter are	
-		1
		$\mathbf{\nabla}$
)
	JE 2)
	our 20)
	could 2)
	source 20)
	esource 20	
	2050 ACt 2)
	Resource 20)
	Resource 20	
	Resource 20	
	an Resolute 20	
	on Resource 20	
	on Resource 20	
	don Resource 20	
0	don Resource 20	
	don Resource 20	
	don Resource 20	
ne	don Resource 20	
ine.	d on Ret I Act 20	
ine ine	d on Refinct 20	
ine.	on Resulter 20	
she	don Refinct 20	
she	don Resolute 20	

Queensland Coal Open Cut/Exploration Mines*

Mine	mber 2016 No. of Workers
Baralaba Coal Mine	7
Blackwater Mine	1,932
Blair Athol Mine	7
BMA Exploration Areas Mine	19
BMC Exploration Areas Mine	5
Burton Mine	139
Byerwen Mine	1
Callide Mine	582
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	611
Caval Ridge Mine Site	1,143
Clermont Coal Mine	602
Collinsville Mine	177
Commodore Mine	84
Coppabella	4
Coppabella Mine	467
Curragh Mine	1,480
Daunia Mine	706
Dawson Mine	1,234
Ensham Mine	265
Eureka Creek Village	82
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	3
Foxleigh Mine	388
Goonyella Riverside Mine	2,002
Gregory Mine	2,002
Hail Creek Mine	1,443
Isaac Plains	213
Jeebropilly Collieries	120
Jellinbah East Mine	262
Jellinbah Plains	190
Kogan Creek Mine	62
Lake Vermont Mine	674
Meandu Mine (Tarong Energy)	504
Middlemount Mine	504
Millennium Open Cut Mine	501
Minerva Mine	253
Moorvale Mine	386
New Acland	349
Newlands Coal Mine	651
Norwich Park Mine	21
Oaky Creek Surface Operations	212
Olive Downs Project	4
Peak Downs Mine	1,519
Poitrel Mine	477
QCoal Northern Hub	403
Red Mountain Infrastructure	403
Rolleston Mine	812
Saraji Mine	1,636
Saraji Mine South Walker Creek Mine	614
	9
Wilkie Creek Coal Mine	-
Yarrabee Mine	417

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2017

Mine No. of Workers Blackwater Mine 1,704 Blair Athol Mine 7 BMA Exploration Areas Mine 17 17 Burton Mine Byerwen Mine 1 Callide Mine 609 Cameby Downs Coal Mine 145 Capcoal Surface Coal Mine (Ex German Creek) 472 Caval Ridge Mine Site 1,203 Clermont Coal Mine 605 Collinsville Mine 322 Commodore Mine 89 Coppabella Mine 486 Curragh Mine 1,531 Daunia Mine 685 Dawson Mine 1,221 Ensham Mine 273 Euroka Creek Village Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM Exp Wonbindi Coal Baralaba Coal Company 83 2 10 Foxleigh Mine 322 Goonyella Riverside Mine 2,087 Gregory Mine 13 Hail Creek Mine 1,490 Isaac Plains 213 121 Jeebropilly Collieries Jellinbah East Mine 249 201 Jellinbah Plains Kogan Creek Mine 64 Lake Vermont Mine 686 Meandu Mine (Tarong Energy) 523 511 Middlemount Mine Millennium Open Cut Mine 470 Minerva Mine 249 Moorvale Mine 385 339 New Acland 641 Newlands Coal Mine Norwich Park Mine 23 184 Oaky Creek Surface Operations Olive Downs Project 4 Peak Downs Mine 1,619 Poitrel Mine 423 QCoal Northern Hub 399 Red Mountain Infrastructure 47 **Rolleston Mine** 921 Saraji Mine 1,572 South Walker Creek Mine 562 Wilkie Creek Coal Mine 11 Yarrabee Mine 407 Grand Total 24,218

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2017

	Reported number of workers as at 30 June	e 2017
ers	Mine	No. of Workers
	Baralaba Coal Mine	1
	Blackwater Mine	1,740
	Blair Athol Mine	21
	BMA Exploration Areas Mine	20
	BMC Exploration Areas Mine	5
	Burton Mine	18
	Byerwen Mine	10
	Callide Mine	653
	Cameby Downs Coal Mine	146
	Capcoal Surface Coal Mine (Ex German Creek)	484
	Caval Ridge Mine Site	1,269
	Clermont Coal Mine	604
	Collinsville Mine	384
	Commodore Mine	85
	Coppabella	6
	Coppabella Mine	520
7	Crinum Mine	9
	Curragh Mine	1,532
	Daunia Mine	759
_		
_	Dawson Mine	1,206
	Denham Park (EPC 1731)	1
	Dingo West Project	1
	Elimatta Project (EPC 650)	1
-1	Ensham Mine Surface	276
_	EPC 912	1
	Eureka Creek Village	107
	Exp - Argos - Aquila Resources - Duaringa-Walton	1
	Exp - BHP - CRR - BMA Exploration Areas Mine	2
-1	Exp - Civil & Mining Resources Dawson West	2
_		
	Exp - Glencore - CRM - Newlands	1
	Exp - Limestone Hill EPC 1710	1
	Exp - Vitrinite Pty Ltd - CRM	3
	Exp Wonbindi Coal Baralaba Coal Company	5
1	Exploration - Anglo Coal - Foxleigh	1
-1	Exploration - Ensham - MDL 217 MDL 218	4
		4 4
_	Exploration - Waratah Coal Pty Ltd	
	Exploration - Xstrata - Rolleston West	4
	Fairway Coal Pty Ltd	2
1	Foxleigh Mine	425
	Goonyella Riverside Mine	2,103
_	Gregory Mine	15
_	Haenke #3	2
	Hail Creek Mine	1,531
Т	Isaac Plains	264
-	Isaac Plains East Exploration	1
		124
	Jeebropilly Collieries	
_	Jellinbah East Mine	262
	Jellinbah Plains	190
1	Kogan Creek Mine	63
	Lake Vermont Mine	709
	Meandu Mine (Tarong Energy)	528
	Middlemount Mine	560
	Millennium Open Cut Mine	472
	Mimosa Coal Exploration Project	2
		259
	Minerva Mine	
	Monto Coal	1
	Monto Coal	1
	Monto Coal Moorvale Mine New Acland	1 403 379
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project	1 403 379 663 25 134 4
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine	1 403 379 663 25 134 4 1,913 485
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub	1 403 379 663 25 134 4 1,913 485 350
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure	1 403 379 663 25 134 4 1,913 485 350 48
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946
.:5	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391	1 403 379 663 25 134 4 1,913 485 350 48 946 1
15	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
is	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
oiis	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647 595
015	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ \end{array} $
5115	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project Wilkie Creek Coal Mine	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ 12\\ \end{array} $
Sils	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ \end{array} $

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2017

Reported number of workers as at 30 Septer	
Mine	No. of Workers
Baralaba Coal Mine	8
Blackwater Mine	1,828
Blair Athol Mine	62
BMC Exploration Areas Mine	2
Burton Mine	21
Byerwen Mine	188
Callide Mine	677
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	664
Capricorn Coal	1
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,474
Clermont Coal Mine	612
Collinsville Mine	330
Commodore Mine	79
Coppabella	8
Coppabella Mine	562
Curragh Mine	1,666
Daunia Mine	761
Dawson Mine	1,271
Ensham Mine	264
Eureka Creek Village	85
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	9
	469
Foxleigh Mine	
Goonyella Riverside Mine	1,984
Gregory Mine	15
Hail Creek Mine	1,577
Isaac Plains	201
Jeebropilly Collieries	126
Jellinbah East Mine	265
Jellinbah Plains	215
Kogan Creek Mine	68
Lake Vermont Mine	828
Meandu Mine (Tarong Energy)	548
Middlemount Mine	575
Millennium Open Cut Mine	493
Minerva Mine	262
Moorvale Mine	335
New Acland	356
Newlands Coal Mine	728
Norwich Park Mine	25
Oaky Creek Surface Operations	175
Olive Downs Project	8
Peak Downs Mine	1,771
Poitrel Mine	466
QCoal Northern Hub	393
Red Mountain Infrastructure	48
Rolleston Mine	1,033
Saraji Mine	1,713
South Walker Creek Mine	722
Wilkie Creek Coal Mine	17
Yarrabee Mine	449
	-
Grand Total	26,610

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2017

Reported number of workers as at 31 Decem	iber 2017
Mine	No. of Workers
Baralaba Coal Mine	20
Blackwater Mine	1,836
Blair Athol Mine	76
BMA Major Shutdowns Mine - CRM	176
BMC Exploration Areas Mine	2
Broadlea North Mine	80
Burton Mine	35
Byerwen Mine	436
Callide Mine	708
Cameby Downs Coal Mine	153
Capcoal Surface Coal Mine (Ex German Creek)	653
Capricorn Coal	3
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,650
Clermont Coal Mine	605
Collinsville Mine	373
Commodore Mine	75
Coppabella Mine	494
Curragh Mine	1,662
Daunia Mine	734
Dawson Mine	1,314
Ensham Mine	264
Eureka Creek Village	94
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRV	5
Foxleigh Mine	499
Goonyella Riverside Mine	2,148
Gregory Mine	18
Hail Creek Mine	1,703
Isaac Plains	204
Jeebropilly Collieries	111
Jellinbah Éast Mine	273
Jellinbah Plains	237
Kogan Creek Mine	66
Lake Vermont Mine	714
MDL 453 Cooroorah	1
Meandu Mine (Tarong Energy)	592
Meteor Downs South	11
Middlemount Mine	585
Millennium Open Cut Mine	456
Minerva Mine	261
Moorvale Mine	401
New Acland	333
New Burton Coal Mine	1
Newlands Coal Mine	694
Norwich Park Mine	46
Oaky Creek Surface Operations	170
Olive Downs Project	8
Peak Downs Mine	1,647
Poitrel Mine	491
QCoal Northern Hub	396
Red Mountain Infrastructure	48
Rolleston Mine	892
Saraji Mine	1,690
	,
South Walker Creek Mine	745
Wilkie Creek Coal Mine	14
Yarrabee Mine	421
Grand Total	27,353

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2018

f \A/ankawa	Reported number of workers as at 31 Marcl	12010
of Workers	Mine	No. of Workers
20	Baralaba Coal Mine	42
1,836	Blackwater Mine	1,921
,		,
76	Blair Athol Mine	118
176	BMA Major Shutdowns Mine - Blackwater	213
2	BMA Major Shutdowns Mine - CRM	3
80	BMC Exploration Areas Mine	3
35	Broadlea North Mine	50
436	Burton Mine	9
708	Byerwen Mine	451
		-
153	Callide Mine	846
653	Cameby Downs Coal Mine	151
3	Capcoal Surface Coal Mine (Ex German Creek)	751
29	Carmichael Coal Mine	22
-		
1,650	Caval Ridge Mine Site	2,007
605	Clermont Coal Mine	616
373	Collinsville Mine	434
75	Commodore Mine	83
494	Coppabella	2
1,662	Coppabella Mine	519
734		1,663
	Curragh Mine	,
1,314	Daunia Mine	772
264	Dawson Mine	1,334
94	Ensham Mine	298
-		
5	Eureka Creek Village	85
.99	Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	2
148	Foxleigh Mine	469
18	Goonyella Riverside Mine	2,102
		,
703	Gregory Mine	20
04	Hail Creek Mine	1,658
11	Isaac Plains	165
73	Jeebropilly Collieries	117
37		
	Jellinbah East Mine	275
6	Jellinbah Mackenzie North Construction Area	18
4	Jellinbah Plains	207
	Kogan Creek Mine	72
-		
2	Lake Vermont Mine	734
	MDL 453 Cooroorah	1
5	Meandu Mine (Tarong Energy)	563
6	Meteor Downs South	26
		-
51	Middlemount Mine	569
)1	Millennium Open Cut Mine	464
33	Minerva Mine	274
	Monto Coal	2
94	Moorvale Mine	398
-6	New Acland	338
70	New Burton Coal Mine	38
3	Newlands Coal Mine	697
647	Norwich Park Mine	57
1	Oaky Creek Surface Operations	205
3	Olive Downs Project	1
5		
	Peak Downs Mine	1,718
	Poitrel Mine	504
C	QCoal Northern Hub	394
5		
	Red Mountain Infrastructure	70
	Rolleston Mine	934
	Saraji Mine	1,642
2	South Walker Creek Mine	639
,	West North Burton	4
	West North Burton Wilkie Creek Coal Mine	4 15
3	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2
<u> </u>	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga Yarrabee Mine	4 15 2 418
	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Anglo - Grosvenor Downs	8
Baralaba Coal Mine	200
Blackwater Mine Blair Athol Mine	1,903 136
BMA Major Shutdowns - Saraji Mine	157
BMC Exploration Areas Mine	144
Broadlea North Mine	62
Burton Mine	6
Byerwen Mine	492
Callide Mine	969
Cameby Downs Coal Mine	177
Capcoal Surface Coal Mine (Ex German Creek)	787
Carmichael Coal Mine	45
Caval Ridge Mine Site	2,004 609
Clermont Coal Mine Collinsville Mine	486
Commodore Mine	89
Coppabella	9
Coppabella Mine	603
Crinum Mine	15
Curragh Mine	1,717
Daunia Mine	785
Dawson Mine	1,404
Dingo West Project	1
Ensham Mine Surface	329
EPC 729	4
Eureka Creek Village	93
Exp - Argos - Aquila Resources - Duaringa-Walton	1
Exp - BHP - CRR - BMA Exploration Areas Mine	3
Exp - Glencore - CRM - Newlands	4
Exp - Vitrinite Pty Ltd - CRM	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	1 4
Fairway Coal Pty Ltd	4
Foxleigh Mine	524
Goonyella Riverside Mine	2,165
Gregory Mine	23
Hail Creek Mine	1,689
Isaac Plains	177
Isaac Plains East Exploration	4
Jeebropilly Collieries	113
Jellinbah East Mine	287
Jellinbah Mackenzie North Construction Area	104
Jellinbah Plains	212
Kogan Creek Mine	80
Lake Vermont Mine	775
Meandu Mine (Tarong Energy)	581
Meteor Downs South	34
Middlemount Mine	594
Millennium Open Cut Mine	394
Millmerran Power Management Pty Ltd	1
Minerva Mine	276
Monto Coal	2
Moorvale Mine	413
New Acland New Burton Coal Mine	<u>337</u> 117
New Hope Exploration	117
New Hope Exploration Newlands Coal Mine	714
Norwich Park Mine	54
Oaky Creek Surface Operations	327
Olive Downs Project	4
Peak Downs Mine	1,896
Poitrel Mine	534
QCoal Northern Hub	443
Red Mountain Infrastructure	79
Rolleston Mine	973
Sagittarius EPC 2391	2
Saraji Mine	1,857
Sarum	6
South Walker Creek Mine	616
Wandoan Coal Project	4
Waratah Coal - EPC 1053	1
West North Burton	2
Wilkie Creek Coal Mine	17
Yarrabee Mine	421

Reported number of workers as at 30 Septem Mine	No. of Workers	Re Mine
Baralaba Coal Mine	302	Baralaba Co
Blackwater Mine	2,038	Blackwater
Blair Athol Mine	179	Blair Athol N
BMA Major Shutdowns - Caval Ridge Mine	50	Bluff Mine
BMA Major Shutdowns - Saraji Mine	111	BMA Major
BMC Exploration Areas Mine	65	Broadlea No
Broadlea North Mine Burton Mine	48 9	Burton Mine Byerwen Mi
Byerwen Mine	535	Callide Mine
Callide Dragline Maintenance Area No. 1	83	Cameby Do
Callide Mine	885	Capcoal Su
Cameby Downs Coal Mine	152	Capricorn C
Capcoal Surface Coal Mine (Old German Creek)	881	Carmichael
Carmichael Coal Mine	30	Caval Ridge
Caval Ridge Mine Site	1,683	Clermont Co
Clermont Coal Mine	651	Collinsville I
Collinsville Mine	405	Commodore
Commodore Mine	93	Coppabella
Coppabella	10	Coppabella
Coppabella Mine Curragh Mine	608 1.753	Curragh Mir Daunia Mine
Daunia Mine	748	Dauma Min Dawson Mir
Dawson Mine	1,444	Ensham Mir
Ensham Mine	345	Eureka Cree
Eureka Creek Village	86	EXP Comet
Foxleigh Mine	542	Foxleigh Mi
Goonyella Riverside Mine	2,434	Goonyella F
Gregory Mine	25	Gregory Mir
Gundyer	6	Gundyer
Hail Creek Mine	1,666	Hail Creek
Isaac Plains	219	Isaac Plains
Jeebropilly Collieries	114	Jeebropilly
Jellinbah East Mine	297	Jellinbah Ea
Jellinbah Mackenzie North Construction Area Jellinbah Plains	111 202	Jellinbah Ma Jellinbah Pla
Kogan Creek Mine	71	Kogan Cree
Lake Vermont Mine	792	Lake Vermo
Meandu Mine (Tarong Energy)	581	Meandu Mir
Meteor Downs South	42	Meteor Dow
Middlemount Mine	596	Middlemour
Millennium Open Cut Mine	334	Millennium
Minerva Mine	280	Minerva Mir
Monto Coal	1	Moorvale M
Moorvale Mine	403	Moorvale Se
New Acland	351	New Acland
New Burton Coal Mine	173	New Burton
Newlands Coal Mine Norwich Park Mine	746	Newlands C Norwich Pa
Oaky Creek Surface Operations	35 218	Oaky Creek
Olive Downs North Project	5	Olive Down
Olive Downs Project	7	Peak Down
Peak Downs Mine	1,951	Poitrel Mine
Poitrel Mine	593	QCoal North
QCoal Northern Hub	473	Red Mounta
Red Mountain Infrastructure	73	Rolleston M
Rolleston Mine	995	Saraji Mine
Saraji Mine	1,908	South Walk
South Walker Creek Mine	581	West North
West North Burton	2	Wilkie Cree
Wilkie Creek Coal Mine	20	Yarrabee M
Yarrabee Mine	424	Grand Tota
Grand Total	30,465	* Only mines w
* Only mines with a workforce greater than zero for the quarter are li	sted	
		λ
		5
	X	

Queensland Coal Open Cut/Exploration Mines*

	ber 2018	
Mine	No. of Workers	
Baralaba Coal Mine	302	
Blackwater Mine	2,053	
Blair Athol Mine	178	
Bluff Mine	108	
BMA Major Shutdowns - Saraji Mine	163	
Broadlea North Mine	1	
Burton Mine	23	
Byerwen Mine	562	
Callide Mine	837	
Cameby Downs Coal Mine	161	
Capcoal Surface Coal Mine (Old German Creek)	817	
Capricorn Coal	4	
Carmichael Coal Mine	39	
Caval Ridge Mine Site	1,519	
Clermont Coal Mine	640	
Collinsville Mine	350	
Commodore Mine	93	
Coppabella	5	
Coppabella Mine	763	
Curragh Mine	1,705	
Daunia Mine	746	
Dawson Mine	1,483	
Ensham Mine	335	
Eureka Creek Village	87	
EXP Comet Coal & Coke - The Range	2	
Foxleigh Mine	543	
Goonyella Riverside Mine	2,499	
Gregory Mine	13	
Gundyer	1	
Hail Ćreek Mine	1,585	
Isaac Plains	270	
Jeebropilly Collieries	114	
Jellinbah East Mine	293	
Jellinbah Mackenzie North Construction Area	85	
Jellinbah Plains	199	
Kogan Creek Mine	68	
Lake Vermont Mine	815	
Meandu Mine (Tarong Energy)	567	
Meteor Downs South	37	0
Middlemount Mine	606	
Millennium Open Cut Mine	124	
Minerva Mine	274	r The second sec
Moorvale Mine	421	
Moorvale South	7	
New Acland	356	
New Burton Coal Mine	27	
Newlands Coal Mine	681	
Norwich Park Mine	39	
Oaky Creek Surface Operations	218	
Olive Downs Project	6	
Peak Downs Mine	2,031	
Poitrel Mine	694	
	524	
QCoal Northern Hub	77	
QCoal Northern Hub Red Mountain Infrastructure	77	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1,101	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine	1,101 1,842	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine	1,101 1,842 562	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton Wilkie Creek Coal Mine	1,101 1,842 562 16 19	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2019

Reported number of workers as at 31 Marc	
Mine	No. of Workers
Blackwater Mine	2,107
Blair Athol Mine	410
Bluff Mine	162
BMC Exploration Areas Mine	1
Burton Mine	12
Byerwen Mine	488
Callide Mine	845
Cameby Downs Coal Mine	161
Capcoal Surface Coal Mine (Old German Creek)	906
Capricorn Coal	5
Carmichael Coal Mine	32
Caval Ridge Mine Site	1,550
Clermont Coal Mine	638
Collinsville Mine	407
Commodore Mine	94
Coppabella	3
Coppabella Mine	685
Curragh Mine	1,944
Daunia Mine	793
Dawson Mine	1,457
Ensham Mine	351
Eureka Creek Village	97
Foxleigh Mine	494
Goonyella Riverside Mine	2,403
Gregory Crinum Coal Mine	15
Hail Creek Mine	1,281
Isaac Plains	318
Jeebropilly Collieries	123
Jellinbah East Mine	299
Jellinbah Mackenzie North Construction Area	69
Jellinbah Plains	200
Kogan Creek Mine Lake Vermont Mine	76 811
Meandu Mine (Tarong Energy)	572
Meteor Downs South	45
Middlemount Mine	630
Millennium Open Cut Mine	95
Minerina Mine	291
Moorvale Mine	401
Moorvale South	7
Moorvale South Exploration & Development	5
New Acland	361
New Burton Coal Mine	18
Newlands Mine - Open Cut	735
Norwich Park Mine	34
Olive Downs Project	3
Peak Downs Mine	2,106
Poitrel Mine	667
QCoal Northern Hub	594
Red Mountain Infrastructure	61
Rolleston Mine	
Saraji Mine	999 1,846
South Walker Creek Mine	,
	595
West North Burton	3
West Rolleston Coal Pty Ltd	1
Wilkie Creek Coal Mine	20
Willunga- Coxendean Willunga	1
Yarrabee Mine	449
Grand Total	29,776

 * Only mines with a workforce greater than zero for the quarter are listed

Mine	e 2019 No. of Workers
Auriga Coal - Capella Australian Environmental Coals Pty Ltd Bowenville	1
Baralaba Coal Mine	270
Bauple Exploration Pty Ltd	2
Blackwater Mine	2,075
Blair Athol Mine Bluff Mine	267 150
BMA Major Shutdowns Mine - Blackwater	130
BMA Major Shutdowns Mine - Peak Downs Mine	224
Burton Mine	21
Byerwen Mine	558
Callide Mine Cameby Downs Coal Mine	832 169
Capcoal Surface Coal Mine (Old German Creek)	955
Carmichael Coal Mine	41
Caval Ridge Mine Site	1,617
Clermont Coal Mine	614
Collinsville Mine Commodore Mine	475
Commodore Mine Cooper Creek Project EPC 1607	96
Coppabella	7
Coppabella Mine	599
CRR Bundaberg	2
Curragh Mine	2,019
Daunia Mine	807
Dawson Mine Dingo West Project	1,536
East Wandoan Project	1
Emerald Exploration - Teresa Coal Project	1
Endocoal - CRM	1
Ensham Mine	386
Eureka Creek Village	125
Exp - BHP - CRR - BMA Exploration Areas Mine Exp - Limestone Hill EPC 1710	3
Exp - Saraji West	7
Exp - Vitrinite Pty Ltd - CRM	4
Exp - Waratah Coal-Styx Coal	2
Exp - Yarrabee Coal Company - CRR - Wilpeena	1
Exploration - Anglo Coal - Dawson West	1
Exploration - Anglo Coal - Foxleigh Exploration - CAML - Foxleigh Project	1
Exploration - Ensham - MDL 217 MDL 218	5
Exploration - Xstrata - Rolleston West	4
Fairway Coal Pty Ltd	3
Fernlee Project	1
Foxleigh Mine	530
Goonyella Riverside Mine Gregory Crinum Coal Mine	2,399 215
Hail Creek Mine	1,289
Horse Creek	1
Isaac Plains	337
Isaac River MDL 444 & EPC 830	1
Jeebropilly	118
Jellinbah East Mine	308
Jellinbah Mackenzie North Construction Area	64
Jellinbah Plains Kogan Creek Mine	209 80
Kogan Creek Mine Lake Vermont Mine	737
Meandu Mine (Tarong Energy)	546
Meteor Downs South	41
Middlemount Mine	649
Millennium Open Cut Mine	100
Minerva Mine	245
Monto Coal	3
Moorvale Mine	369
Moorvale South Moorvale South Exploration & Development	9
Moorvale South Exploration & Development New Acland	13 348
New Burton Coal Mine	18
Newlands Mine - Open Cut	749
North Surat Coal	
Norwich Park Mine	36
Oaky Creek Surface Operations	346
Olive Downs Project	1
Peak Downs Mine Poitrel Mine	2,211 666
QCoal Northern Hub	610
Red Mountain Infrastructure	47
Rolfe Creek (Capcoal)	2
Rolleston Mine	926
Saraji Mine	1,923
South Walker Creek Mine	660
Springsure Mining CS Terracom Resources	4 25
Wandoan Coal Project Waratah Coal - EPC 1040	4
	2
West North Burton	

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 September 2019 No. of Workers Mine Anglo - Grosvenor Downs 10 307 Baralaba Coal Mine Blackwater Mine 2,052 Blair Athol Mine 283 Bluff Mine 155 BMA Major Shutdowns Mine - Blackwater 235 Broadlea North Mine 1 Burton Mine 20 Byerwen Mine 760 Callide Mine 816 Cameby Downs Coal Mine 197 Carmichael Coal Mine 105 Caval Ridge Mine Site 1,618 626 **Clermont Coal Mine** Collinsville Mine 556 Commodore Mine 96 Coppabella 3 Coppabella Mine - Open Cut 518 Curragh Mine 1,697 Daunia Mine 833 Dawson Mine 1,499 Ensham Mine 412 Eureka Creek Village 107 Exp - Saraji West 9 584 Foxleigh Mine Goonyella Riverside Mine 2,764 Gregory Crinum Coal Mine 448 Hail Creek Mine 1,071 Isaac Plains 228 Jeebropilly 117 Jellinbah East Mine 325 Jellinbah Mackenzie North Construction Area 39 Jellinbah Plains 226 Kogan Creek Mine 67 Lake Vermont Mine 971 Meteor Downs South 41 Middlemount Mine 614 Millennium Open Cut Mine 97 205 Minerva Mine Monto Coal 3 Moorvale Mine 309 Moorvale South 4 Moorvale South Exploration & Development 4 New Acland 344 New Burton Coal Mine 18 Newlands Mine - Open Cut 760 Norwich Park Mine 37 Oaky Creek Surface Operations 355 Olive Downs Project 2 2,312 Peak Downs Mine Poitrel Mine 710 QCoal Northern Hub 638 Red Mountain Infrastructure 50 Rolleston Mine 987 Saraji Mine 1,956 South Walker Creek Mine 868 Wandoan Coal Project 15 West North Burton 3 West Rolleston Coal Pty Ltd 13 West Walker 4 Wilkie Creek Coal Mine 20 Willunga- Coxendean Willunga 10 Yarrabee Mine 471 Grand Total 30,605

0

*Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 31 Dece	
Mine	No. of Workers
Anglo - Grosvenor Downs	19
Baralaba Coal Mine	365
Blackwater Mine	1,949
Blair Athol Mine	248
Bluff Mine	166
BMA Exploration Areas Mine	1
BMC Exploration Areas Mine	2
Broadlea North Mine	1
Burton Mine	12
Byerwen Mine	701
Callide Mine	801
Cameby Downs Coal Mine	173
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	151
Caval Ridge Mine Site	1,554
Clermont Coal Mine	628
Collinsville Mine	599
Commodore Mine	96
Coppabella	4
Coppabella Mine - Open Cut	466
Curragh Mine	1,658
Daunia Mine	778
Dawson Mine	1,609
Ensham Mine	386
Eureka Creek Village	109
Exp - Saraji West	8
Foxleigh Mine	504
Goonyella Riverside Mine	2,821
Gregory Crinum Coal Mine	533
Gundyer	1
Hail Creek Mine	1,237
Isaac Plains	410
Jeebropilly	111
Jellinbah East Mine	332
Jellinbah Plains	214
Kogan Creek Mine	71
Lake Vermont Mine	841
Meandu Mine (Tarong Energy)	494
Meteor Downs South	45
Middlemount Mine	612
Millennium Open Cut Mine	91
Minerva Mine	127
Moorvale Mine	354
Moorvale South	2
Moorvale South Exploration & Development	1
New Acland	296
New Burton Coal Mine	12
Newlands Mine - Open Cut	722
Norwich Park Mine	29
Oaky Creek Surface Operations	526
Olive Downs Project	2
Peak Downs Mine	2,183
Poitrel Mine	743
QCoal Northern Hub	603
Red Mountain Infrastructure	57
Rolleston Mine	881
	1,922
Saraji Mine	
South Walker Creek Mine	750
Wandoan Coal Project	2
West Rolleston Coal Pty Ltd	5
West Walker	8
	19
Wilkie Creek Coal Mine	
Wilkie Creek Coal Mine Willunga- Coxendean Willunga	20
	20 408

Waratah Coal - EPC 1040	4
West North Burton	2
West Rolleston Coal Pty Ltd	2
Wilkie Creek Coal Mine	23
Willunga- Coxendean Willunga	1
Winchester South	2
Yarrabee Mine	451
Grand Total	31,213

Reported number of workers as at 31 Ma	
Mine Anglo - Grosvenor Downs	No. of Workers 3
Baralaba Coal Mine	352
Blackwater Mine	2,041
Blair Athol Mine	248 170
Bluff Mine	
BMC Exploration Areas Mine	8
Broadlea North Mine	2
Burton Mine	5
Byerwen Mine	625
Callide Mine	814
Cameby Downs Coal Mine	168
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	133
Caval Ridge Mine Site	1,547
Clermont Coal Mine	636
Collinsville Mine	564
Commodore Coal project	175
Commodore Mine	98
Coppabella	1
Coppabella Mine - Open Cut	634
Curragh Mine	1,720
Daunia Mine	761
Dawson Mine	1,687
Ensham Mine	349
Eureka Creek Village	110
Exp - Saraji West	5
Foxleigh Mine	505
Goonyella Riverside Mine	2,603
Gregory Crinum Coal Mine	509
Hail Creek Mine	1,300
Isaac Plains	421
Jeebropilly	25
Jellinbah East Mine	347
Jellinbah Plains	204
Kogan Creek Mine	72
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	502
Meteor Downs South	53
Middlemount Mine	649
Millennium Open Cut Mine	74
Minerva Mine	137
Moorvale Mine	410
New Acland	196
New Burton Coal Mine	9
Newlands Mine - Open Cut	694
Norwich Park Mine	58
Oaky Creek Surface Operations	406
Olive Downs Project	1
Peak Downs Mine	2,226
Poitrel Mine	722
QCoal Northern Hub	665
Red Mountain Infrastructure	58
Rolleston Mine	982
Saraji Mine	1,958
South Walker Creek Mine	776
Wandoan Coal Project	17
Wilkie Creek Coal Mine	16
Willunga- Coxendean Willunga	1
Yarrabee Mine	351
Grand Total	31,742
	J1,/44

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 June 2020 No. of Workers Mine Auriga Coal - Capella 1 Baralaba Coal Mine 365 Blackwater Mine 2,240 Blair Athol Mine 222 Bluff Mine 163 BMA Major Shutdowns - Saraji Mine 45 BMC Exploration Areas Mine 8 Bowen Basin Coal Exploration 8 Bullock Creek Coal 1 Burton Mine 4 651 Byerwen Mine Callide Mine 811 Cameby Downs Coal Mine 174 Capcoal Surface Coal Mine (Old German C 1,019 Carmichael Coal Mine 167 Caval Ridge Mine Site 1,502 Clermont Coal Mine 644 567 Collinsville Mine Commodore Mine 119 Coppabella 3 Coppabella Mine - Open Cut 630 Curragh Mine 1,810 Daunia Mine 799 Dawson Mine 1,676 Dingo West Project 1 Eagle Downs Exploration 5 Ensham Mine 342 Eureka Creek Village 121 Exp - BHP - CRR - BMA Exploration Areas Exp - Glencore - Red Rock 1 Exp - Limestone Hill EPC 1710 3 Exp - QLD COAL - CRM - Denham Park (E 1 Exp - Vitrinite Pty Ltd - CRM 6 Exp - Yarrabee Coal Company - CRR - Wil 1 Exploration - CAML - Foxleigh Project 1 Exploration - Ensham - MDL 217 10 Exploration - Xstrata - Rolleston West 1 Exploration- HLM - Rocklands 6 Fernlee Project (1)oxleigh Mine 536 Goonyella Riverside Mine 2,664 Gregory Crinum Coal Mine 379 Hail Creek Mine 1,383 Horse Creek 3 421 Isaac Plains 16 Jeebropilly Jellinbah East Mine 346 Jellinbah Plains 182 Kogan Creek Mine 74 Lake Vermont Mine 872 MDL 137, EPC 728, EPC 755 2 Meandu Mine (Tarong Energy) 500 Meteor Downs South 98 Middlemount Mine 582 Millennium Open Cut Mine 34 Minerva Mine 109 Moorvale Mine 347 Moorvale South Exploration & Developmen 6 Moranbah South 1 190 New Acland New Burton Coal Mine 7 New Hope Exploration 1 New Oakleigh Mine 10 Newlands Mine - Open Cut 752 Norwich Park Mine 63 Oaky Creek Surface Operations 391 Olive Downs Project 2 2,201 Peak Downs Mine Poitrel Mine 706 704 QCoal Northern Hub Qcoal Pty Ltd 1 Red Mountain Infrastructure 63 Rolfe Creek (Capcoal) 5 919 Rolleston Mine Saraji Mine 1,967 South Walker Creek Mine 879

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2020

Reported number of workers as at 30 Se	
Mine	No. of Workers
Anglo - Grosvenor Downs	5
Baralaba Coal Mine	379
Blackwater Mine	2,402
Blair Athol Mine	217
Bluff Mine	165
BMA Major Shutdowns - Saraji Mine	115
Bowen Basin Coal Exploration	15
Byerwen Mine	655
Callide Mine	813
Cameby Downs Coal Mine	133
Capcoal Surface Coal Mine (Old German C	
Carmichael Coal Mine	238
Caval Ridge Mine Site	1,626
Clermont Coal Mine	
	626
Collinsville Mine	589
Commodore Mine	126
Coppabella Mine - Open Cut	489
Curragh Mine	1,818
Daunia Mine	839
Dawson Mine	1,353
Eagle Downs Exploration	3
Ensham Mine	364
Eureka Creek Village	98
Exp - Saraji West	1
Exploration - Ensham - MDL 217	10
Foxleigh Mine	526
Goonyella Riverside Mine	2,822
Gregory Crinum Coal Mine	392
Hail Creek Mine	1,335
Isaac Plains	446
	10
Jeebropilly Jellinbah East Mine	-
	371
Jellinbah Plains	166
Jupiter Bulk Sample Pit	1
Kogan Creek Mine	75
Lake Vermont Mine	935
Meandu Mine (Tarong Energy)	496
Meteor Downs South	97
Middlemount Mine	506
Millennium Open Cut Mine	11
Minerva Mine	109
Moorvale Mine	281
New Acland	199
New Burton Coal Mine	2
New Oakleigh Mine	11
Newlands Mine - Open Cut	710
Oaky Creek Surface Operations	407
Olive Downs Project Peak Downs Mine	7 2,247
Poitrel Mine	665
QCoal Northern Hub	625
Red Mountain Infrastructure	61
Rolleston Mine	909
Saraji Mine	2,109
South Walker Creek Mine	887
Styx Project Extended	4
	///
Valeria - MDL 219	20
Valeria - MDL 219 Wandoan Coal Project	20
Valeria - MDL 219 Wandoan Coal Project Wilkie Creek Coal Mine	20 10
Valeria - MDL 219 Wandoan Coal Project	20

* Only mines with a workforce greater than zero for the quarter are listed

Styx Project Extended	8
Valeria - EPC 25396	2
Valeria - MDL 219	10
Wandoan Coal Project	26
Waratah Coal - EPC 1040	3
West North Burton	1
Wilkie Creek Coal Mine	10
Winchester South	4
Yarrabee Mine	372
Grand Total	31,983

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2020

Reported Humber of workers as at 51 De		
Mine	No. of Workers	
Anglo - Grosvenor Downs	1	
Baralaba Coal Mine	358	
Blackwater Mine	2,208	
Blair Athol Mine	181	
Bluff Mine	125	
BMA Major Shutdowns - Saraji Mine	329	
BMC Exploration Areas Mine	3	
Bowen Basin Coal Exploration	10	
Burton Mine	1	
Byerwen Mine	746	
Callide Mine	742	
Cameby Downs Coal Mine	169	
Capcoal Surface Coal Mine (Old German Cr		
Carmichael Coal Mine	343	
Caval Ridge Mine Site	1,529	
Clermont Coal Mine	612	
Collinsville Mine	501	
Commodore Coal project	1	
Commodore Mine	126	
Coppabella Mine - Open Cut	400	
Curragh Mine	1,795	
Daunia Mine	891	
Dawson Mine	1,243	
Ensham Mine	375	
Eureka Creek Village	161	
Exp - Saraji West	3	
Exploration - Ensham - MDL 217	8	
Foxleigh Mine	467	
Goonyella Riverside Mine	3,002	
Gregory Crinum Coal Mine	382	
Hail Creek Mine	1,304	
Isaac Plains	320	
Jeebropilly	6	
Jellinbah East Mine	399	
Jellinbah Plains	101	
Jupiter Bulk Sample Pit	21	
Kogan Creek Mine	74	
Lake Vermont Mine	850	
Meandu Mine (Tarong Energy)	412	
Meteor Downs South	101	
Middlemount Mine	541	
Millennium Open Cut Mine	4	
Minerva Mine	86	
Moorvale Mine	207	
New Acland	162	
New Burton Coal Mine	3	
New Oakleigh Mine	8	
Newlands Mine - Open Cut	630	
Oaky Creek Surface Operations	294	
Olive Downs Project	1	0
Peak Downs Mine	2,192	
Peak Downs Mine Poitrel Mine		
	627	
QCoal Northern Hub	567	
Red Mountain Infrastructure	63	
Rolleston Mine	814	
Saraji Mine	2,032	
South Walker Creek Mine	826	
Styx Project Extended	8	
Valeria - MDL 219	21	
Wandoan Coal Project	8	
Wilkie Creek Coal Mine	11	
Yarrabee Mine	306	
Grand Total	30,528	
* Only mines with a workforce greater than zero for the		

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2021

Mine	No. of Workers
Baralaba Coal Mine	375
Blackwater Mine	2,054
Blair Athol Mine	185
Bluff Mine	7
BMA Major Shutdowns - Caval Ridge Mine	5
BMA Major Shutdowns - Saraji Mine	7
Bowen Basin Coal Exploration	1
Byerwen Mine	691
Callide Mine	820
Cameby Downs Coal Mine	172
Capcoal Surface Coal Mine (Old German Creek)	909
Carmichael Coal Mine	496
Caval Ridge Mine Site	1,478
Clermont Coal Mine	645
Collinsville Mine	444
Commodore Mine	121
Coppabella Mine - Open Cut	436
Curragh Mine	1,864
Daunia Mine	864
Dawson Mine	1,421
Ensham Mine	344
Eureka Creek Village	154
Exploration - Ensham - MDL 217	6
Foxleigh Mine	472
Goonyella Riverside Mine	2,481
Gregory Crinum Coal Mine	396
Hail Creek Mine	1,293
Isaac Plains	299
Jeebropilly	2
Jellinbah East Mine	397
Jupiter Bulk Sample Pit	44
Kogan Creek Mine	78
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	416
Meteor Downs South	92
Middlemount Mine	520
Millennium Open Cut Mine	1
Minerva Mine	79
Moorvale Mine	160
New Acland	158
New Burton Coal Mine	3
New Oakleigh Mine	7
Newlands Mine - Open Cut	656
Oaky Creek Surface Operations	265
Olive Downs Project	1
Peak Downs Mine	2,175
Poitrel Mine	
QCoal Northern Hub	626 515
Red Mountain Infrastructure	61
Rolleston Mine	849
Saraji Mine	1,903
South Walker Creek Mine	967
Styx Project Extended	5
Valeria - MDL 219	21
Wandoan Coal Project	17
Wilkie Creek Coal Mine	12
Yarrabee Mine	345
Grand Total	29,810

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2014

Mine	No. of Workers
Baralaba Coal Mine	289
Blackwater Mine	
Blair Athol Mine	1,791 19
BMA Exploration Areas Mine	85
	590
Burton Mine	
Byerwen Mine	1 701
Callide Mine	
Cameby Downs Coal Mine	248
Capcoal Surface Coal Mine (Ex German Creek)	802
Carmichael Coal	14
Caval Ridge Mine Site Clermont Coal Mine	2,135 773
Collinsville Mine Commodore Mine	183 89
Coppabella	7
Coppabella Mine	707
Curragh Mine	1,347
Daunia Mine	832
Dawson Mine	1,384
Ensham Mine	375
EPC 722 Ellensfield Coal	1
Eureka Creek Village	130
Foxleigh Mine	410
Goonyella Riverside Mine	2,182
Gregory Mine	64
Gundyer	3
Hail Creek Mine	1,236
Isaac Plains	298
Jeebropilly Collieries	165
Jellinbah East Mine	486
Kogan Creek Mine	87
Lake Vermont Mine	738
Meandu Mine (Tarong Energy)	415
Middlemount Mine	483
Millennium Mine - Exploration and Development	1
Millennium Open Cut Mine	556
Minerva Mine	285
Monto Coal	2
Moorvale Mine	434
New Acland	320
New Hope Exploration	17
Newlands Open Cut	622
Norwich Park Mine	22
Oaky Creek Surface Operations	407
Peak Downs Mine	1,707
Poitrel Mine	400
QCoal Northern Hub	396
Red Mountain Joint Venture CHPP	63
Rolleston Mine	665
Saraji Mine	1,376
South Walker Creek Mine	463
West Rolleston Coal Pty Ltd	4
West Walker	2
Wilkie Creek Coal Mine	74
Willunga- Coxendean Willunga	11
Yarrabee Mine	504
Total	27,401
iviai	∠r,401

* Only mines with a workforce greater than zero for the quarter are listed

Publishe

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2014

Mine	No. of Workers	
Anglo American Metallurgical Coal Pty Ltd Baralaba Coal Mine	2	
Blackwater Mine	272 1,996	
Blackwater South Project	3	
Blair Athol Mine	18	
BMA Exploration Areas Mine Bogside Mining Industries	113 3	
Broadlea Central Exploration Mine (EPC 667)	5	
Broadlea North Mine	2	
Bundi Project Exploration	1	
Burton Mine Byerwen Mine	689 16	
Callide Mine	726	
Cameby Downs Coal Mine	286	
Capcoal Surface Coal Mine (Ex German Creek)	920	
Carmichael Coal	24	
Caval Ridge Mine Site China Stone Project	1,582 35	
Clermont Coal Mine	731	
Collinsville Mine	287	
Colton Coal Pty Ltd - SR - Maryborough Project	2	
Commodore Mine Coppabella Mine	90 646	
CRR Bundaberg	4	
Curragh Mine	1170	
Daunia Mine	926	
Dawson Mine	1243	
Drake Coal	6	
Eaglefield Mine (At North Goonyella) East Tieri	123 11	
Ebenezer	1	
Endocoal Southern	5	
Ensham Mine	380	
EPC 1270 EPC 1271 EPC 1272 EPC 1273 EPC 1296	1	
EPC 1296 EPC 1643 & 2242	1	
EPC 1738	1	
EPC 1744	3	
EPC 1746	1	
EPC 1799 EPC 1806	2	
EPC 1800 EPC 2114	1	
EPC 2221	2	
EPC 2318, EPC 2327, EPC 2332	2	
EPC 2386 - Lonesome Creek Project	5	
EPC 722 Ellensfield Coal EPC 729 Bluff	2	Ś
EPC 729 Bitli EPC 891 (Bandanna Energy Limited)	21	
EPC 956	2	•
EPC Wongai Coal Project	1	
Eureka Creek Village	134	
Exp Argos Aquila Resources Qld Coal Exp	5	
Exp Wonbindi Coal Baralba Coal Company	9	
	<u> </u>	
	3	
Exploration - Anglo Coal - Foxleigh	5	
Exploration - Anglo Coal - Carlo Creek Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd		
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West	5 5 5 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine	5 5 5 1 424	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine	5 5 5 1 424 2,232	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine	5 5 1 424 2,232 49	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration	5 5 1 424 2,232 49 1,206 3	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine	$ \begin{array}{r} 5 \\ 5 \\ 1 \\ 424 \\ 2,232 \\ 49 \\ 1,206 \\ 3 \\ 306 \\ 156 \\ 444 \\ \end{array} $	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine	$ \begin{array}{r} 5\\ 5\\ -5\\ -1\\ -424\\ 2,232\\ -49\\ 1,206\\ -3\\ -306\\ -156\\ -444\\ -86\\ -769\\ \end{array} $	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine ake Vermont Mine Meandu Mine (Tarong Energy)	5 5 5 424 2,232 49 1,206 3 3 306 156 444 86 769 469	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project	5 5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533 613 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Weandu Mine (Tarong Energy) Middlemount Mine Willennium Open Cut Mine Mineo	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimerva Mine Minerva Mine Mine (EPC 926) Monto Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildennount Mine Millennium Open Cut Mine Mimerva Mine Mirna Exploration Mine (EPC 926) Monto Coal Moorlands Project	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minero Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 2\\ 5\\ 471\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildnemount Mine Mildnemount Mine Mildnemount Mine Mimerva Mine Minerva Mine Minerva Mine Mora Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minerva Mine Mortands Project Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 33\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimersa Mine Mimersa Mine Minera Mine Minera Mine Minera Mine Morala Stroject Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Minoto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 2\\ 286\\ 1\\ 7\\ 616\\ 40\\ 512\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelrinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 1,555\\ 375\\ 406\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minense Minero Coal Moorlands Project Moorvale Mine MorANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration NewAcland New Hope Exploration NewAcland New Hope Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Minerva Mine Mirtna Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal)	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Moort Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine Saraji Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 1\\ 2\\ 5\\ 441\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 80\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1\\ 779\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Milennium Open Cut Mine Milennium Open Cut Mine Minerya Mine Minerya Mine Minerya Mine Minerya Mine Moorlands Project Moorlands Project Moorlands Project Noorale Mine Morvale Mine Morvale Mine Olive Downs South New Acland New Hope Exploration Neesolve Coal Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek (Capcoal) Rolfe Creek Mine South Pentland South Walke	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mirne Scoal Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Valker Creek Mine South Valker Creek Mine Stammere Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 2\\ 55\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine Stanmore Coal Exploration Stephens Creek Mine Stanmore Coal Exploration Stephens Creek Mine Stephens Creek Mine Stephens Creek Strace Operations Stephens Creek Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 33\\ 613\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minero Coal Moorvale Mine Morands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Walker Creek Mine Stammore Coal Exploration Stammore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration New Hope Exploration Newalands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Saraji Mine South Pentand South Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolfeston Mine Starnore Coal Exploration Stephens Creek Tarong Energy Corporation Limited - SR - Kunioon	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 33\\ 613\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolfe Creek Mine Stanmore Coal Exploration Stephens Creek Suttor Creek Sutor Creek Sutor Creek Sutor Creek Sutor Cr	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 4\\ 516\\ 2\\ 5\\ 8\\ 1\\ 1\\ 1\\ 13\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Jeelropilly Collieries Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Morta Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine Saraji Mine South Pentland South Pentland South Valker Creek Mine Stanmore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2014

Mine Baralaba Coal Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Capricorn Coal	No. of Workers 239 1,960 14 99 2 566 19 727 138 881 1 34
Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	1,960 14 99 2 566 19 727 138 881 1 1 34
Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	14 99 2 566 19 727 138 881 1 34
BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	99 2 566 19 727 138 881 1 34
BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	2 566 19 727 138 881 1 34
Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	566 19 727 138 881 1 34
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	19 727 138 881 1 34
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	727 138 881 1 34
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	138 881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	1 34
	34
Carmichael Coal	
Caval Ridge Mine Site	1,004
Clermont Coal Mine	707
Collinsville Mine	293
Commodore Mine	91
Coppabella	1
Coppabella Mine	636
Curragh Mine	1,229
Daunia Mine	606
Daunia Mine Dawson Mine	1,241
Ensham Mine	361
EPC 722 Ellensfield Coal	46
Eureka Creek Village	116
Foxleigh Mine	401
Goonyella Riverside Mine	1,980
Gregory Mine	50
Hail Creek Mine	1,357
Horse Creek	1
Isaac Plains	303
Jeebropilly Collieries	123
Jellinbah East Mine	432
Kogan Creek Mine	83
Lake Vermont Mine	763
Meandu Mine (Tarong Energy)	475
Middlemount Mine	557
Millennium Open Cut Mine	556
Minerva Mine	283
Moorvale Mine	503
New Acland	321
New Hope Exploration	12
Newlands Open Cut	528
Norwich Park Mine	26
Oaky Creek Surface Operations	414
Peak Downs Mine	1,691
Poitrel Mine	368
QCoal Northern Hub	375
Red Mountain Joint Venture CHPP	51
Rolleston Mine	843
Saraji Mine	1,458
South Walker Creek Mine	509
West North Burton	
	1
West Walker	6
Wilkie Creek Coal Mine	14
Willunga- Coxendean Willunga	45
Yarrabee Mine	532
Grand Total	26,072

* Only mines with a workforce greater than zero for the quarter are listed

West Theodore Project - EPCs 2427 & 2426	1
West Walker	14
Wilkie Creek Coal Mine	18
Willunga- Coxendean Willunga	39
Winchester South	10
Yarrabee Mine	494
Grand Total	27,707

Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Careby Downs Coal Mine Careby Downs Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	No. of Wor 1,658 19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Carmeby Downs Coal Mine Carmeby Downs Coal Mine Caracoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Corragh Mine Daunia Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Compabella Mine Curragh Mine Daunia Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	50 784 637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	571 1,454 619 1,342 287
Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	1,454 619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
) Ensham Mine Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	287
Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
Foxleigh Mine	71
	158
	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
Isaac Plains	8
Jeebropilly Collieries	123
Jellinbah East Mine	236
Jellinbah Plains	179
Yogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
5 Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
Willunga- Coxendean Willunga	3
Yarrabee Mine	458
Grand Total	23,895
* Only mines with a workforce greater than zero for the guarter	er are listed
	Jeebropilly Collieries Jellinbah East Mine Jellinbah Plains Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Moorvale Mine New Acland New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Rolleston Mine Saraji Mine South Walker Creek Mine West Walker Wilkie Creek Coal Mine Wilkie Creek Coal Mine Willunga- Coxendean Willunga

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2015

Reported number of workers as at 31 Ma	
Mine	No. of Workers
Blackwater Mine	1,658
Blair Athol Mine	19
BMA Exploration Areas Mine	63
Burton Mine	245
Byerwen Mine	3
Callide Mine	786
Cameby Downs Coal Mine	122
Capcoal Surface Coal Mine (Ex German Creek)	824
Carmichael Coal	31
Caval Ridge Dragline Maintenance Area No.1	50
Caval Ridge Mine Site	784
Clermont Coal Mine	637
Collinsville Mine	421
Commodore Mine	92
Coppabella Mine	571
Curragh Mine	1,454
Daunia Mine	619
Dawson Mine	1,342
Ensham Mine	287
Eureka Creek Village	71
Exp Wonbindi Coal Baralba Coal Company	158
Foxleigh Mine	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
saac Plains	8
Jeebropilly Collieries	123
Jellinbah Éast Mine	236
Jellinbah Plains	179
Kogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
	3
Willunga- Coxendean Willunga	
	458
Grand Total	23,895

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Bauple Exploration Pty Ltd	1
Blackwater Mine	1,654
Blackwater South Project Blair Athol Mine	1
BMA Exploration Areas Mine	75
BMC Exploration Areas Mine	2
Bogside Mining Industries	3
Broadlea North Mine	2
Burton Mine	214
Byerwen Mine	10
Callide Mine	706
Cameby Downs Coal Mine	142
Capcoal Surface Coal Mine (Ex German Creek)	1,041
Carmichael Coal Caval Ridge Mine Site	16
Clermont Coal Mine	<u>884</u> 653
Collinsville Mine	363
Commodore Mine	91
Coppabella Mine	598
Curragh Mine	1,659
Daunia Mine	706
Dawson Mine	1,276
Drake Coal	2
Elimatta Project (EPC 650)	1
Endocoal - CRM	2
Endocoal Southern	2
Ensham Mine	330
EPC 1643 & 2242	1
EPC 2128 Montrose Project	1
EPC 930 Richfield EPC Wongai Coal Project	13
EPC wongai Coal Project Eureka Creek Village	88
Eureka Creek village Exp Wonbindi Coal Baralba Coal Company	170
Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Waratah Coal Pty Ltd	2
Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	1
Fairway Coal Pty Ltd	2
Foxleigh Mine	445
Goonyella Riverside Mine	1,793
Gregory Mine	36
Hail Creek Mine	1,412
Isaac Plains	2
Jeebropilly Collieries	129
Jellinbah East Mine	226
Jellinbah Plains	201
Kogan Creek Mine Lake Vermont Mine	58
Matilda Coal - Dingo Exploration Project	633
Meandu Mine (Tarong Energy)	432
Middlemount Mine	506
Millennium Mine - Exploration and Development	2
Millennium Open Cut Mine	519
Minesa Coal Exploration Project	1
Minnosa Coal Exploration Project Minerva Mine	279
Moorlands Project	4
Moorvale Mine	373
New Acland	312
New Hope Exploration	7
Newlands Open Cut	560
Norwich Park Mine	29
Oaky Creek Surface Operations	309
Peak Downs Mine	1,583
Poitrel Mine	373
QCoal Northern Hub	413
Red Mountain Joint Venture CHPP	50
Resolve Coal	1
Rolleston Mine	953
Saraji Mine	1,520
South Walker Creek Mine	532
Stanmore Coal Ltd	2
U & D Mining	3
Vale Exploration	19
West North Burton	3
West Rolleston Coal Pty Ltd	1
West Theodore Project - EPCs 2427 & 2426	6
West Walker	32
Wilkie Creek Coal Mine	7
Willunga- Coxendean Willunga	2
Winchester South	1
Yarrabee Mine	440
Grand Total	24,941

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2015

Reported number of workers as at 30 September 2015		
Mine	No. of Workers	
Blackwater Mine	1,914	
Blair Athol Mine	14	
BMA Exploration Areas Mine	63	
Burton Mine	220	
Byerwen Mine	8	
Callide Mine	656	
Cameby Downs Coal Mine	127	
Capcoal Surface Coal Mine (Ex German Creek)	840	
Carmichael Coal	14	
Caval Ridge Dragline Maintenance Area No.1	37	
Caval Ridge Mine Site	864	
Clermont Coal Mine	659	
Collinsville Mine	253	
Commodore Mine	79	
Coppabella	1	
Coppabella Mine	526	
Curragh Mine	1,426	
Daunia Mine	715	
Dawson Mine	1,354	
Ensham Mine	301	
Ensnam Mine EPC 930 Richfield	5	
Eureka Creek Village	-	
	115	
Exp Wonbindi Coal Baralba Coal Company	127	
Foxleigh Mine	464	
Goonyella Riverside Mine	2,051	
Gregory Mine	41	
Hail Creek Mine	1,394	
Isaac Plains	2	
Jeebropilly Collieries	131	
Jellinbah East Mine	231	
Jellinbah Plains	190	
Kogan Creek Mine	62	
Lake Vermont Mine	745	
Meandu Mine (Tarong Energy)	435	
Middlemount Mine	569	
Millennium Open Cut Mine	507	
Minerva Mine	270	
Monto Coal	2	
Moorvale Mine	370	
New Acland	313	
New Hope Exploration	2	
Newlands Open Cut	565	
Norwich Park Mine	29	
Oaky Creek Surface Operations	278	
Peak Downs Mine	1,737	
Poitrel Mine	356	
QCoal Northern Hub	472	
Red Mountain Joint Venture CHPP	51	
Rolleston Mine	1,013	
Saraji Mine	1,623	
South Walker Creek Mine	548	
West North Burton	11	
West Rolleston Coal Pty Ltd	11	
West Walker	17	
Wilkie Creek Coal Mine	6	
Yarrabee Mine	469	
Grand Total	25,283	
	20,200	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2015

. of Workers 1,914 14		nber 2015
1,914	Mine	No. of Workers
	Blackwater Mine	1,950
	Blair Athol Mine	13
63	BMA Exploration Areas Mine	142
20	Burton Mine	224
8	Byerwen Mine	4
56	Callide Mine	666
127	-	132
	Cameby Downs Coal Mine	
840	Capcoal Surface Coal Mine (Ex German Creek)	660
14	Caval Ridge Mine Site	916
37	Clermont Coal Mine	649
	Collinsville Mine	
864		282
659	Commodore Mine	81
253	Coppabella Mine	496
79	Curragh Mine	1,140
1	Daunia Mine	714
526	Dawson Mine	1,248
426	Ensham Mine	308
15	EPC 930 Richfield	10
354	Eureka Creek Village	112
01	Exp Wonbindi Coal Baralba Coal Company	161
5	Foxleigh Mine	392
115	Goonyella Riverside Mine	1,914
27	Gregory Mine	27
164	Hail Creek Mine	1,357
051	Isaac Plains	5
41	Isaac Plains Dragline Maintenance Area No. 1	33
,394	Jeebropilly Collieries	129
2	Jellinbah East Mine	227
131	Jellinbah Plains	191
31	Kogan Creek Mine	61
90	Lake Vermont Mine	741
62	Meandu Mine (Tarong Energy)	524
45	Middlemount Mine	495
5	Millennium Mine - Exploration and Development	4
69	Millennium Open Cut Mine	510
07	Minerva Mine	291
70	Moorvale Mine	363
2	New Acland	318
370	New Hope Exploration	7
13	Newlands Open Cut	546
2	Norwich Park Mine	26
565	Oaky Creek Surface Operations	402
29	Peak Downs Mine	1,555
278	Poitrel Mine	367
737	QCoal Northern Hub	477
356	Red Mountain Joint Venture CHPP	53
72	Rolleston Mine	898
	Saraji Mine	1,659
51	South Walker Creek Mine	525
013	Wast Narth Durton	
13 23	West North Burton	16
)13)23	West Walker	16 5
013 623 48		
13 23 48 1	West Walker Wilkie Creek Coal Mine	5 7
13 23 I8 1 1	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405
13 23 8 1 1 7	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 548 11 11	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 648 11 11 17 6 6 69	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 I8 1 7 59	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
3	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
}	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 8 , , 9	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438

Queensland Coal Open Cut/Exploration Mines*

Mine	Reported number of workers as at 31 March 2016		
IVIII IE	No. of Workers		
Blackwater Mine	1,824		
Blair Athol Mine	12		
Burton Mine	247		
Callide Mine	614		
Cameby Downs Coal Mine	152		
Caval Ridge Mine Site	1,027		
Clermont Coal Mine	684		
Collinsville Mine	165		
Commodore Mine	86		
Coppabella Mine	473		
Curragh Mine	1,126		
Daunia Mine	696		
Dawson Mine	1,220		
Ensham Mine	281		
Eureka Creek Village	85		
Foxleigh Mine	387		
Goonyella Riverside Mine	1,893		
Gregory Mine	4		
Hail Creek Mine	1,323		
Isaac Plains	1,323		
Kogan Creek Mine	58		
Lake Vermont Mine	643		
Meandu Mine (Tarong Energy)	530		
Middlemount Mine	502		
Millennium Open Cut Mine	519		
Minerva Mine	273		
Moorvale Mine	373		
Norwich Park Mine	23		
Oaky Creek Surface Operations	259		
Peak Downs Mine	1,495		
Poitrel Mine	366		
Rolleston Mine	824		
Saraji Mine	1,568		
South Walker Creek Mine	464		
Wilkie Creek Coal Mine	7		
Yarrabee Mine	391		
Capcoal Surface Coal Mine (Ex German Creek)	699		
New Acland	325		
QCoal Northern Hub	484		
Jellinbah East Mine	227		
BMA Exploration Areas Mine	51		
Byerwen Mine	3		
Coppabella	3		
Jellinbah Plains	182		
Jeebropilly Collieries	136		
Newlands Coal Mine	597		
	51		
Red Mountain Infrastructure Exp Wonbindi Coal Baralaba Coal Company	51 86		

* Only mines with a workforce greater than zero for the quarter are listed

Mine	ne 2016 No. of Workers
Biloela Energy - Callide	1
Blackwater Mine	1,795
Blair Athol Mine	10
BMA Exploration Areas Mine	70
BMC Exploration Areas Mine	3
Bowen Basin Coal Exploration	2
Burton Mine	227
Byerwen Mine	1
Callide Mine	570
Cameby Downs Coal Mine	135
Capcoal Surface Coal Mine (Ex German Creek)	681
Caval Ridge Mine Site	1,046
Clermont Coal Mine	624
Collinsville Mine	88
Commodore Mine	73
Coppabella	12
Coppabella Mine	478
Crinum Mine	21
Curragh Mine	1,098
Daunia Mine	708
Dawson Mine	1,219
Ensham Mine Surface	288
EPC 1643 & 2242	1
EPC 739 & MDL 443	2
EPC1274 & EPC1276	
Eureka Creek Village	85
Exevale Exploration Mine	
Exp - Civil & Mining Resources Dawson West	2 4
Exp - Rio Tinto Exploration - CRR - Valeria Exp Wonbindi Coal Baralaba Coal Company	9
	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Ensham - MDL 217 MDL 218 Exploration - Waratah Coal Pty Ltd	2
Exploration - Walatan Coal Fty Ltd Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	2
Fairway Coal Pty Ltd	2
Foxleigh Mine	363
Goonyella Riverside Mine	1,787
Geogory Mine	2
Haenke #3	2
Hail Creek Mine	1,395
Isaac Plains	207
Isaac Plains East Exploration	207
Jeebropilly Collieries	136
Jellinbah East Mine	231
Jellinbah Plains	201
Kogan Creek Mine	55
Lake Vermont Mine	678
Mackenzie Project	1
Matilda Coal - Dingo Exploration Project	1
Mailida Coal - Diligo Exploration Project Meandu Mine (Tarong Energy)	478
Meandu Mine (Tarong Energy) Middlemount Mine	510
Millennium Open Cut Mine	510
Millennium Open Cut Mine	251
Moorvale Mine	319
New Acland	339
Newlands Coal Mine	619
Norwich Park Mine	25
Oaky Creek Surface Operations	251
Olive Downs South	1
Peak Downs Mine	1506
Poitrel Mine	377
QCoal Northern Hub	493
Red Mountain Infrastructure	52
Rolfe Creek (Capcoal)	1
Rolleston Mine	894
Saraji Mine	1,713
South Walker Creek Mine	438
Wandoan Coal Project	1
Wilkie Creek Coal Mine	8
	392
Yarrabee Mine	392

Queensland Coal Open Cut/Exploration Mines*
Reported number of workers as at 30 September 2016

Ba	ne	No. of Workers
	aralaba Coal Mine	6
	ackwater Mine	1,762
		,
	air Athol Mine	6
	IA Exploration Areas Mine	26
BN	IC Exploration Areas Mine	8
Br	Irton Mine	192
	allide Mine	596
	ameby Downs Coal Mine	136
Ca	apcoal Surface Coal Mine (Ex German Creek)	641
Ca	aval Ridge Mine Site	1.085
	ermont Coal Mine	610
	ollinsville Mine	128
Co	ommodore Mine	79
Co	oppabella	8
	ppabella Mine	467
	urragh Mine	1,360
	aunia Mine	692
Da	awson Mine	1,211
Fr	isham Mine	285
	ireka Creek Village	74
	oxleigh Mine	414
	oonyella Riverside Mine	1,748
Gr	egory Mine	2
	ail Creek Mine	1,360
	aac Plains	
		231
	ebropilly Collieries	143
Je	llinbah East Mine	233
Je	llinbah Plains	196
-	gan Creek Mine	61
	ke Vermont Mine	765
Me	eandu Mine (Tarong Energy)	564
Mi	ddlemount Mine	505
Mi	Ilennium Mine - Exploration and Development	1
Mi	Ilennium Open Cut Mine	514
	nerva Mine	247
	porvale Mine	343
Ne	ew Acland	379
	ewlands Coal Mine	561
	prwich Park Mine	22
	aky Creek Surface Operations	245
Pe	eak Downs Mine	1,521
Pc	bitrel Mine	410
	Coal Northern Hub	441
		50
	ed Mountain Infrastructure	
	olleston Mine	819
Sa	araji Mine 🔹	1,658
Sc	outh Walker Creek Mine	599
	ilkie Creek Coal Mine	10
	arrabee Mine	388
Gr	rand Total	23,802
* C	only mines with a workforce greater than zero for the quarter are	
-		1
		$\mathbf{\nabla}$
)
	JE 2)
	our 20)
	could 2)
	source 20)
	esource 20	
	2050 ACt 2)
	Resource 20)
	Resource 20	
	Resource 20	
	an Resolute 20	
	on Resource 20	
	on Resource 20	
	don Resource 20	
0	don Resource 20	
	don Resource 20	
	don Resource 20	
ne	don Resource 20	
ine.	d on Ret I Act 20	
ine ine	d on Refinct 20	
ine.	on Resulte 20	
she	d on Refinct 20	
she	don Resolute 20	

Queensland Coal Open Cut/Exploration Mines*

Mine	mber 2016 No. of Workers
Baralaba Coal Mine	7
Blackwater Mine	1,932
Blair Athol Mine	7
BMA Exploration Areas Mine	19
BMC Exploration Areas Mine	5
Burton Mine	139
Byerwen Mine	1
Callide Mine	582
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	611
Caval Ridge Mine Site	1,143
Clermont Coal Mine	602
Collinsville Mine	177
Commodore Mine	84
Coppabella	4
Coppabella Mine	467
Curragh Mine	1,480
Daunia Mine	706
Dawson Mine	1,234
Ensham Mine	265
Eureka Creek Village	82
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	3
Foxleigh Mine	388
Goonyella Riverside Mine	2,002
Gregory Mine	2,002
Hail Creek Mine	1,443
Isaac Plains	213
Jeebropilly Collieries	120
Jellinbah East Mine	262
Jellinbah Plains	190
Kogan Creek Mine	62
Lake Vermont Mine	674
Meandu Mine (Tarong Energy)	504
Middlemount Mine	504
Millennium Open Cut Mine	501
Minerva Mine	253
Moorvale Mine	386
New Acland	349
Newlands Coal Mine	651
Norwich Park Mine	21
Oaky Creek Surface Operations	212
Olive Downs Project	4
Peak Downs Mine	1,519
Poitrel Mine	477
QCoal Northern Hub	403
Red Mountain Infrastructure	403
Rolleston Mine	812
Saraji Mine	1,636
Saraji Mine South Walker Creek Mine	614
	9
Wilkie Creek Coal Mine	-
Yarrabee Mine	417

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2017

Mine No. of Workers Blackwater Mine 1,704 Blair Athol Mine 7 BMA Exploration Areas Mine 17 17 Burton Mine Byerwen Mine 1 Callide Mine 609 Cameby Downs Coal Mine 145 Capcoal Surface Coal Mine (Ex German Creek) 472 Caval Ridge Mine Site 1,203 Clermont Coal Mine 605 Collinsville Mine 322 Commodore Mine 89 Coppabella Mine 486 Curragh Mine 1,531 Daunia Mine 685 Dawson Mine 1,221 Ensham Mine 273 Euroka Creek Village Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM Exp Wonbindi Coal Baralaba Coal Company 83 2 10 Foxleigh Mine 322 Goonyella Riverside Mine 2,087 Gregory Mine 13 Hail Creek Mine 1,490 Isaac Plains 213 121 Jeebropilly Collieries Jellinbah East Mine 249 201 Jellinbah Plains Kogan Creek Mine 64 Lake Vermont Mine 686 Meandu Mine (Tarong Energy) 523 511 Middlemount Mine Millennium Open Cut Mine 470 Minerva Mine 249 Moorvale Mine 385 339 New Acland 641 Newlands Coal Mine Norwich Park Mine 23 184 Oaky Creek Surface Operations Olive Downs Project 4 Peak Downs Mine 1,619 Poitrel Mine 423 QCoal Northern Hub 399 Red Mountain Infrastructure 47 **Rolleston Mine** 921 Saraji Mine 1,572 South Walker Creek Mine 562 Wilkie Creek Coal Mine 11 Yarrabee Mine 407 Grand Total 24,218

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2017

	Reported number of workers as at 30 June	e 2017
ers	Mine	No. of Workers
	Baralaba Coal Mine	1
	Blackwater Mine	1,740
	Blair Athol Mine	21
	BMA Exploration Areas Mine	20
	BMC Exploration Areas Mine	5
	Burton Mine	18
	Byerwen Mine	10
	Callide Mine	653
	Cameby Downs Coal Mine	146
	Capcoal Surface Coal Mine (Ex German Creek)	484
	Caval Ridge Mine Site	1,269
	Clermont Coal Mine	604
	Collinsville Mine	384
	Commodore Mine	85
	Coppabella	6
	Coppabella Mine	520
7	Crinum Mine	9
	Curragh Mine	1,532
	Daunia Mine	759
_		
_	Dawson Mine	1,206
	Denham Park (EPC 1731)	1
	Dingo West Project	1
	Elimatta Project (EPC 650)	1
-1	Ensham Mine Surface	276
_	EPC 912	1
	Eureka Creek Village	107
	Exp - Argos - Aquila Resources - Duaringa-Walton	1
	Exp - BHP - CRR - BMA Exploration Areas Mine	2
-1	Exp - Civil & Mining Resources Dawson West	2
_		
	Exp - Glencore - CRM - Newlands	1
	Exp - Limestone Hill EPC 1710	1
	Exp - Vitrinite Pty Ltd - CRM	3
	Exp Wonbindi Coal Baralaba Coal Company	5
1	Exploration - Anglo Coal - Foxleigh	1
-1	Exploration - Ensham - MDL 217 MDL 218	4
		4 4
_	Exploration - Waratah Coal Pty Ltd	
	Exploration - Xstrata - Rolleston West	4
	Fairway Coal Pty Ltd	2
1	Foxleigh Mine	425
	Goonyella Riverside Mine	2,103
_	Gregory Mine	15
_	Haenke #3	2
	Hail Creek Mine	1,531
Т	Isaac Plains	264
-	Isaac Plains East Exploration	1
		124
	Jeebropilly Collieries	
_	Jellinbah East Mine	262
	Jellinbah Plains	190
1	Kogan Creek Mine	63
	Lake Vermont Mine	709
	Meandu Mine (Tarong Energy)	528
	Middlemount Mine	560
	Millennium Open Cut Mine	472
	Mimosa Coal Exploration Project	2
		259
	Minerva Mine	
	Monto Coal	1
	Monto Coal	1
	Monto Coal Moorvale Mine New Acland	1 403 379
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project	1 403 379 663 25 134 4
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine	1 403 379 663 25 134 4 1,913 485
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub	1 403 379 663 25 134 4 1,913 485 350
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure	1 403 379 663 25 134 4 1,913 485 350 48
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946
.:5	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391	1 403 379 663 25 134 4 1,913 485 350 48 946 1
15	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
is	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
oiis	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647 595
015	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{r} 1 \\ 403 \\ 379 \\ 663 \\ 25 \\ 134 \\ 4 \\ 1,913 \\ 485 \\ 350 \\ 48 \\ 946 \\ 1 \\ 1,647 \\ 595 \\ 3 \\ \end{array} $
5115	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project Wilkie Creek Coal Mine	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ 12\\ \end{array} $
Sils	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{r} 1 \\ 403 \\ 379 \\ 663 \\ 25 \\ 134 \\ 4 \\ 1,913 \\ 485 \\ 350 \\ 48 \\ 946 \\ 1 \\ 1,647 \\ 595 \\ 3 \\ \end{array} $

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2017

Reported number of workers as at 30 Septer	
Mine	No. of Workers
Baralaba Coal Mine	8
Blackwater Mine	1,828
Blair Athol Mine	62
BMC Exploration Areas Mine	2
Burton Mine	21
Byerwen Mine	188
Callide Mine	677
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	664
Capricorn Coal	1
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,474
Clermont Coal Mine	612
Collinsville Mine	330
Commodore Mine	79
Coppabella	8
Coppabella Mine	562
Curragh Mine	1,666
Daunia Mine	761
Dawson Mine	1,271
Ensham Mine	264
Eureka Creek Village	85
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	9
	469
Foxleigh Mine	
Goonyella Riverside Mine	1,984
Gregory Mine	15
Hail Creek Mine	1,577
Isaac Plains	201
Jeebropilly Collieries	126
Jellinbah East Mine	265
Jellinbah Plains	215
Kogan Creek Mine	68
Lake Vermont Mine	828
Meandu Mine (Tarong Energy)	548
Middlemount Mine	575
Millennium Open Cut Mine	493
Minerva Mine	262
Moorvale Mine	335
New Acland	356
Newlands Coal Mine	728
Norwich Park Mine	25
Oaky Creek Surface Operations	175
Olive Downs Project	8
Peak Downs Mine	1,771
Poitrel Mine	466
QCoal Northern Hub	393
Red Mountain Infrastructure	48
Rolleston Mine	1,033
Saraji Mine	1,713
South Walker Creek Mine	722
Wilkie Creek Coal Mine	17
Yarrabee Mine	449
	-
Grand Total	26,610

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2017

Reported number of workers as at 31 Decem	iber 2017
Mine	No. of Workers
Baralaba Coal Mine	20
Blackwater Mine	1,836
Blair Athol Mine	76
BMA Major Shutdowns Mine - CRM	176
BMC Exploration Areas Mine	2
Broadlea North Mine	80
Burton Mine	35
Byerwen Mine	436
Callide Mine	708
Cameby Downs Coal Mine	153
Capcoal Surface Coal Mine (Ex German Creek)	653
Capricorn Coal	3
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,650
Clermont Coal Mine	605
Collinsville Mine	373
Commodore Mine	75
Coppabella Mine	494
Curragh Mine	1,662
Daunia Mine	734
Dawson Mine	1,314
Ensham Mine	264
Eureka Creek Village	94
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRV	5
Foxleigh Mine	499
Goonyella Riverside Mine	2,148
Gregory Mine	18
Hail Creek Mine	1,703
Isaac Plains	204
Jeebropilly Collieries	111
Jellinbah Éast Mine	273
Jellinbah Plains	237
Kogan Creek Mine	66
Lake Vermont Mine	714
MDL 453 Cooroorah	1
Meandu Mine (Tarong Energy)	592
Meteor Downs South	11
Middlemount Mine	585
Millennium Open Cut Mine	456
Minerva Mine	261
Moorvale Mine	401
New Acland	333
New Burton Coal Mine	1
Newlands Coal Mine	694
Norwich Park Mine	46
Oaky Creek Surface Operations	170
Olive Downs Project	8
Peak Downs Mine	1,647
Poitrel Mine	491
QCoal Northern Hub	396
Red Mountain Infrastructure	48
Rolleston Mine	892
Saraji Mine	1,690
	,
South Walker Creek Mine	745
Wilkie Creek Coal Mine	14
Yarrabee Mine	421
Grand Total	27,353

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2018

f \A/ankawa	Reported number of workers as at 31 Marcl	12010
of Workers	Mine	No. of Workers
20	Baralaba Coal Mine	42
1,836	Blackwater Mine	1,921
,		,
76	Blair Athol Mine	118
176	BMA Major Shutdowns Mine - Blackwater	213
2	BMA Major Shutdowns Mine - CRM	3
80	BMC Exploration Areas Mine	3
35	Broadlea North Mine	50
436	Burton Mine	9
708	Byerwen Mine	451
		-
153	Callide Mine	846
653	Cameby Downs Coal Mine	151
3	Capcoal Surface Coal Mine (Ex German Creek)	751
29	Carmichael Coal Mine	22
-		
1,650	Caval Ridge Mine Site	2,007
605	Clermont Coal Mine	616
373	Collinsville Mine	434
75	Commodore Mine	83
494	Coppabella	2
1,662	Coppabella Mine	519
734		1,663
	Curragh Mine	,
1,314	Daunia Mine	772
264	Dawson Mine	1,334
94	Ensham Mine	298
-		
5	Eureka Creek Village	85
.99	Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	2
148	Foxleigh Mine	469
18	Goonyella Riverside Mine	2,102
		,
703	Gregory Mine	20
04	Hail Creek Mine	1,658
11	Isaac Plains	165
73	Jeebropilly Collieries	117
37		
	Jellinbah East Mine	275
6	Jellinbah Mackenzie North Construction Area	18
4	Jellinbah Plains	207
	Kogan Creek Mine	72
-		
2	Lake Vermont Mine	734
	MDL 453 Cooroorah	1
5	Meandu Mine (Tarong Energy)	563
6	Meteor Downs South	26
		-
51	Middlemount Mine	569
)1	Millennium Open Cut Mine	464
33	Minerva Mine	274
	Monto Coal	2
94	Moorvale Mine	398
-6	New Acland	338
70	New Burton Coal Mine	38
3	Newlands Coal Mine	697
647	Norwich Park Mine	57
1	Oaky Creek Surface Operations	205
3	Olive Downs Project	1
5		
	Peak Downs Mine	1,718
	Poitrel Mine	504
C	QCoal Northern Hub	394
5		
	Red Mountain Infrastructure	70
	Rolleston Mine	934
	Saraji Mine	1,642
2	South Walker Creek Mine	639
,	West North Burton	4
	West North Burton Wilkie Creek Coal Mine	4 15
3	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2
<u> </u>	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga Yarrabee Mine	4 15 2 418
	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Anglo - Grosvenor Downs	8
Baralaba Coal Mine	200
Blackwater Mine Blair Athol Mine	1,903 136
BMA Major Shutdowns - Saraji Mine	157
BMC Exploration Areas Mine	144
Broadlea North Mine	62
Burton Mine	6
Byerwen Mine	492
Callide Mine	969
Cameby Downs Coal Mine	177
Capcoal Surface Coal Mine (Ex German Creek)	787
Carmichael Coal Mine	45
Caval Ridge Mine Site	2,004 609
Clermont Coal Mine Collinsville Mine	486
Commodore Mine	89
Coppabella	9
Coppabella Mine	603
Crinum Mine	15
Curragh Mine	1,717
Daunia Mine	785
Dawson Mine	1,404
Dingo West Project	1
Ensham Mine Surface	329
EPC 729	4
Eureka Creek Village	93
Exp - Argos - Aquila Resources - Duaringa-Walton	1
Exp - BHP - CRR - BMA Exploration Areas Mine	3
Exp - Glencore - CRM - Newlands	4
Exp - Vitrinite Pty Ltd - CRM	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	1 4
Fairway Coal Pty Ltd	4
Foxleigh Mine	524
Goonyella Riverside Mine	2,165
Gregory Mine	23
Hail Creek Mine	1,689
Isaac Plains	177
Isaac Plains East Exploration	4
Jeebropilly Collieries	113
Jellinbah East Mine	287
Jellinbah Mackenzie North Construction Area	104
Jellinbah Plains	212
Kogan Creek Mine	80
Lake Vermont Mine	775
Meandu Mine (Tarong Energy)	581
Meteor Downs South	34
Middlemount Mine	594
Millennium Open Cut Mine	394
Millmerran Power Management Pty Ltd	1
Minerva Mine	276
Monto Coal	2
Moorvale Mine	413
New Acland New Burton Coal Mine	<u>337</u> 117
New Hope Exploration	117
New Hope Exploration Newlands Coal Mine	714
Norwich Park Mine	54
Oaky Creek Surface Operations	327
Olive Downs Project	4
Peak Downs Mine	1,896
Poitrel Mine	534
QCoal Northern Hub	443
Red Mountain Infrastructure	79
Rolleston Mine	973
Sagittarius EPC 2391	2
Saraji Mine	1,857
Sarum	6
South Walker Creek Mine	616
Wandoan Coal Project	4
Waratah Coal - EPC 1053	1
West North Burton	2
Wilkie Creek Coal Mine	17
Yarrabee Mine	421

Reported number of workers as at 30 Septem Mine	No. of Workers	Re Mine
Baralaba Coal Mine	302	Baralaba Co
Blackwater Mine	2,038	Blackwater
Blair Athol Mine	179	Blair Athol N
BMA Major Shutdowns - Caval Ridge Mine	50	Bluff Mine
BMA Major Shutdowns - Saraji Mine	111	BMA Major
BMC Exploration Areas Mine	65	Broadlea No
Broadlea North Mine Burton Mine	48 9	Burton Mine Byerwen Mi
Byerwen Mine	535	Callide Mine
Callide Dragline Maintenance Area No. 1	83	Cameby Do
Callide Mine	885	Capcoal Su
Cameby Downs Coal Mine	152	Capricorn C
Capcoal Surface Coal Mine (Old German Creek)	881	Carmichael
Carmichael Coal Mine	30	Caval Ridge
Caval Ridge Mine Site	1,683	Clermont Co
Clermont Coal Mine	651	Collinsville I
Collinsville Mine	405	Commodore
Commodore Mine	93	Coppabella
Coppabella	10	Coppabella
Coppabella Mine Curragh Mine	608 1.753	Curragh Mir Daunia Mine
Daunia Mine	748	Dauma Min Dawson Mir
Dawson Mine	1,444	Ensham Mir
Ensham Mine	345	Eureka Cree
Eureka Creek Village	86	EXP Comet
Foxleigh Mine	542	Foxleigh Mi
Goonyella Riverside Mine	2,434	Goonyella F
Gregory Mine	25	Gregory Mir
Gundyer	6	Gundyer
Hail Creek Mine	1,666	Hail Creek
Isaac Plains	219	Isaac Plains
Jeebropilly Collieries	114	Jeebropilly
Jellinbah East Mine	297	Jellinbah Ea
Jellinbah Mackenzie North Construction Area Jellinbah Plains	111 202	Jellinbah Ma Jellinbah Pla
Kogan Creek Mine	71	Kogan Cree
Lake Vermont Mine	792	Lake Vermo
Meandu Mine (Tarong Energy)	581	Meandu Mir
Meteor Downs South	42	Meteor Dow
Middlemount Mine	596	Middlemour
Millennium Open Cut Mine	334	Millennium
Minerva Mine	280	Minerva Mir
Monto Coal	1	Moorvale M
Moorvale Mine	403	Moorvale Se
New Acland	351	New Acland
New Burton Coal Mine	173	New Burton
Newlands Coal Mine Norwich Park Mine	746	Newlands C Norwich Pa
Oaky Creek Surface Operations	35 218	Oaky Creek
Olive Downs North Project	5	Olive Down
Olive Downs Project	7	Peak Down
Peak Downs Mine	1,951	Poitrel Mine
Poitrel Mine	593	QCoal North
QCoal Northern Hub	473	Red Mounta
Red Mountain Infrastructure	73	Rolleston M
Rolleston Mine	995	Saraji Mine
Saraji Mine	1,908	South Walk
South Walker Creek Mine	581	West North
West North Burton	2	Wilkie Cree
Wilkie Creek Coal Mine	20	Yarrabee M
Yarrabee Mine	424	Grand Tota
Grand Total	30,465	* Only mines w
* Only mines with a workforce greater than zero for the quarter are li	sted	
		λ
		0,0
		5
	X	

Queensland Coal Open Cut/Exploration Mines*

	ber 2018	
Mine	No. of Workers	
Baralaba Coal Mine	302	
Blackwater Mine	2,053	
Blair Athol Mine	178	
Bluff Mine	108	
BMA Major Shutdowns - Saraji Mine	163	
Broadlea North Mine	1	
Burton Mine	23	
Byerwen Mine	562	
Callide Mine	837	
Cameby Downs Coal Mine	161	
Capcoal Surface Coal Mine (Old German Creek)	817	
Capricorn Coal	4	
Carmichael Coal Mine	39	
Caval Ridge Mine Site	1,519	
Clermont Coal Mine	640	
Collinsville Mine	350	
Commodore Mine	93	
Coppabella	5	
Coppabella Mine	763	
Curragh Mine	1,705	
Daunia Mine	746	
Dawson Mine	1,483	
Ensham Mine	335	
Eureka Creek Village	87	
EXP Comet Coal & Coke - The Range	2	
Foxleigh Mine	543	
Goonyella Riverside Mine	2,499	
Gregory Mine	13	
Gundyer	1	
Hail Ćreek Mine	1,585	
Isaac Plains	270	
Jeebropilly Collieries	114	
Jellinbah East Mine	293	
Jellinbah Mackenzie North Construction Area	85	
Jellinbah Plains	199	
Kogan Creek Mine	68	
Lake Vermont Mine	815	
Meandu Mine (Tarong Energy)	567	
Meteor Downs South	37	
Middlemount Mine	606	
Millennium Open Cut Mine	124	
Minerva Mine	274	÷
Moorvale Mine	421	
Moorvale South	7	
New Acland	356	
New Burton Coal Mine	27	
Newlands Coal Mine	681	
Norwich Park Mine	39	
Oaky Creek Surface Operations	218	
Olive Downs Project	6	
Peak Downs Mine	2,031	
Poitrel Mine	694	
	524	
QCoal Northern Hub	77	
QCoal Northern Hub Red Mountain Infrastructure	77	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1,101	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine	1,101 1,842	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine	1,101 1,842 562	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton Wilkie Creek Coal Mine	1,101 1,842 562 16 19	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2019

Reported number of workers as at 31 Marc	
Mine	No. of Workers
Blackwater Mine	2,107
Blair Athol Mine	410
Bluff Mine	162
BMC Exploration Areas Mine	1
Burton Mine	12
Byerwen Mine	488
Callide Mine	845
Cameby Downs Coal Mine	161
Capcoal Surface Coal Mine (Old German Creek)	906
Capricorn Coal	5
Carmichael Coal Mine	32
Caval Ridge Mine Site	1,550
Clermont Coal Mine	638
Collinsville Mine	407
Commodore Mine	94
Coppabella	3
Coppabella Mine	685
Curragh Mine	1,944
Daunia Mine	793
Dawson Mine	1,457
Ensham Mine	351
Eureka Creek Village	97
Foxleigh Mine	494
Goonyella Riverside Mine	2,403
Gregory Crinum Coal Mine	15
Hail Creek Mine	1,281
Isaac Plains	318
Jeebropilly Collieries	123
Jellinbah East Mine	299
Jellinbah Mackenzie North Construction Area	69
Jellinbah Plains	200
Kogan Creek Mine Lake Vermont Mine	76 811
Meandu Mine (Tarong Energy)	572
Meteor Downs South	45
Middlemount Mine	630
Millennium Open Cut Mine	95
Minerina Mine	291
Moorvale Mine	401
Moorvale South	7
Moorvale South Exploration & Development	5
New Acland	361
New Burton Coal Mine	18
Newlands Mine - Open Cut	735
Norwich Park Mine	34
Olive Downs Project	3
Peak Downs Mine	2,106
Poitrel Mine	667
QCoal Northern Hub	594
Red Mountain Infrastructure	61
Rolleston Mine	
Saraji Mine	999 1,846
South Walker Creek Mine	,
	595
West North Burton	3
West Rolleston Coal Pty Ltd	1
Wilkie Creek Coal Mine	20
Willunga- Coxendean Willunga	1
Yarrabee Mine	449
Grand Total	29,776

 * Only mines with a workforce greater than zero for the quarter are listed

Mine	e 2019 No. of Workers
Auriga Coal - Capella Australian Environmental Coals Pty Ltd Bowenville	1
Baralaba Coal Mine	270
Bauple Exploration Pty Ltd	2
Blackwater Mine	2,075
Blair Athol Mine Bluff Mine	267 150
BMA Major Shutdowns Mine - Blackwater	130
BMA Major Shutdowns Mine - Peak Downs Mine	224
Burton Mine	21
Byerwen Mine	558
Callide Mine Cameby Downs Coal Mine	832 169
Capcoal Surface Coal Mine (Old German Creek)	955
Carmichael Coal Mine	41
Caval Ridge Mine Site	1,617
Clermont Coal Mine	614
Collinsville Mine Commodore Mine	475
Commodore Mine Cooper Creek Project EPC 1607	96
Coppabella	7
Coppabella Mine	599
CRR Bundaberg	2
Curragh Mine	2,019
Daunia Mine	807
Dawson Mine Dingo West Project	1,536
East Wandoan Project	1
Emerald Exploration - Teresa Coal Project	1
Endocoal - CRM	1
Ensham Mine	386
Eureka Creek Village	125
Exp - BHP - CRR - BMA Exploration Areas Mine Exp - Limestone Hill EPC 1710	3
Exp - Saraji West	7
Exp - Vitrinite Pty Ltd - CRM	4
Exp - Waratah Coal-Styx Coal	2
Exp - Yarrabee Coal Company - CRR - Wilpeena	1
Exploration - Anglo Coal - Dawson West	1
Exploration - Anglo Coal - Foxleigh Exploration - CAML - Foxleigh Project	1
Exploration - Ensham - MDL 217 MDL 218	5
Exploration - Xstrata - Rolleston West	4
Fairway Coal Pty Ltd	3
Fernlee Project	1
Foxleigh Mine	530
Goonyella Riverside Mine Gregory Crinum Coal Mine	2,399 215
Hail Creek Mine	1,289
Horse Creek	1
Isaac Plains	337
Isaac River MDL 444 & EPC 830	1
Jeebropilly	118
Jellinbah East Mine	308
Jellinbah Mackenzie North Construction Area	64
Jellinbah Plains Kogan Creek Mine	209 80
Kogan Creek Mine Lake Vermont Mine	737
Meandu Mine (Tarong Energy)	546
Meteor Downs South	41
Middlemount Mine	649
Millennium Open Cut Mine	100
Minerva Mine	245
Monto Coal	3
Moorvale Mine	369
Moorvale South Moorvale South Exploration & Development	9
Moorvale South Exploration & Development New Acland	13 348
New Burton Coal Mine	18
Newlands Mine - Open Cut	749
North Surat Coal	
Norwich Park Mine	36
Oaky Creek Surface Operations	346
Olive Downs Project	1
Peak Downs Mine Poitrel Mine	2,211 666
QCoal Northern Hub	610
Red Mountain Infrastructure	47
Rolfe Creek (Capcoal)	2
Rolleston Mine	926
Saraji Mine	1,923
South Walker Creek Mine	660
Springsure Mining CS Terracom Resources	4 25
Wandoan Coal Project Waratah Coal - EPC 1040	4
	2
West North Burton	

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 September 2019 No. of Workers Mine Anglo - Grosvenor Downs 10 307 Baralaba Coal Mine Blackwater Mine 2,052 Blair Athol Mine 283 Bluff Mine 155 BMA Major Shutdowns Mine - Blackwater 235 Broadlea North Mine 1 Burton Mine 20 Byerwen Mine 760 Callide Mine 816 Cameby Downs Coal Mine 197 Carmichael Coal Mine 105 Caval Ridge Mine Site 1,618 626 **Clermont Coal Mine** Collinsville Mine 556 Commodore Mine 96 Coppabella 3 Coppabella Mine - Open Cut 518 Curragh Mine 1,697 Daunia Mine 833 Dawson Mine 1,499 Ensham Mine 412 Eureka Creek Village 107 Exp - Saraji West 9 584 Foxleigh Mine Goonyella Riverside Mine 2,764 Gregory Crinum Coal Mine 448 Hail Creek Mine 1,071 Isaac Plains 228 Jeebropilly 117 Jellinbah East Mine 325 Jellinbah Mackenzie North Construction Area 39 Jellinbah Plains 226 Kogan Creek Mine 67 Lake Vermont Mine 971 Meteor Downs South 41 Middlemount Mine 614 Millennium Open Cut Mine 97 205 Minerva Mine Monto Coal 3 Moorvale Mine 309 Moorvale South 4 Moorvale South Exploration & Development 4 New Acland 344 New Burton Coal Mine 18 Newlands Mine - Open Cut 760 Norwich Park Mine 37 Oaky Creek Surface Operations 355 Olive Downs Project 2 2,312 Peak Downs Mine Poitrel Mine 710 QCoal Northern Hub 638 Red Mountain Infrastructure 50 Rolleston Mine 987 Saraji Mine 1,956 South Walker Creek Mine 868 Wandoan Coal Project 15 West North Burton 3 West Rolleston Coal Pty Ltd 13 West Walker 4 Wilkie Creek Coal Mine 20 Willunga- Coxendean Willunga 10 Yarrabee Mine 471 Grand Total 30,605

0

*Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 31 Dece	
Mine	No. of Workers
Anglo - Grosvenor Downs	19
Baralaba Coal Mine	365
Blackwater Mine	1,949
Blair Athol Mine	248
Bluff Mine	166
BMA Exploration Areas Mine	1
BMC Exploration Areas Mine	2
Broadlea North Mine	1
Burton Mine	12
Byerwen Mine	701
Callide Mine	801
Cameby Downs Coal Mine	173
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	151
Caval Ridge Mine Site	1,554
Clermont Coal Mine	628
Collinsville Mine	599
Commodore Mine	96
Coppabella	4
Coppabella Mine - Open Cut	466
Curragh Mine	1,658
Daunia Mine	778
Dawson Mine	1,609
Ensham Mine	386
Eureka Creek Village	109
Exp - Saraji West	8
Foxleigh Mine	504
Goonyella Riverside Mine	2,821
Gregory Crinum Coal Mine	533
Gundyer	1
Hail Creek Mine	1,237
Isaac Plains	410
Jeebropilly	111
Jellinbah East Mine	332
Jellinbah Plains	214
Kogan Creek Mine	71
Lake Vermont Mine	841
Meandu Mine (Tarong Energy)	494
Meteor Downs South	45
Middlemount Mine	612
Millennium Open Cut Mine	91
Minerva Mine	127
Moorvale Mine	354
Moorvale South	2
Moorvale South Exploration & Development	1
New Acland	296
New Burton Coal Mine	12
Newlands Mine - Open Cut	722
Norwich Park Mine	29
Oaky Creek Surface Operations	526
Olive Downs Project	2
Peak Downs Mine	2,183
Poitrel Mine	743
QCoal Northern Hub	603
Red Mountain Infrastructure	57
Rolleston Mine	881
	1,922
Saraji Mine	
South Walker Creek Mine	750
Wandoan Coal Project	2
West Rolleston Coal Pty Ltd	5
West Walker	8
	19
Wilkie Creek Coal Mine	
Wilkie Creek Coal Mine Willunga- Coxendean Willunga	20
	20 408

Waratah Coal - EPC 1040	4
West North Burton	2
West Rolleston Coal Pty Ltd	2
Wilkie Creek Coal Mine	23
Willunga- Coxendean Willunga	1
Winchester South	2
Yarrabee Mine	451
Grand Total	31,213

Reported number of workers as at 31 Ma	
Mine Anglo - Grosvenor Downs	No. of Workers 3
Baralaba Coal Mine	352
Blackwater Mine	2,041
Blair Athol Mine	248 170
Bluff Mine	
BMC Exploration Areas Mine	8
Broadlea North Mine	2
Burton Mine	5
Byerwen Mine	625
Callide Mine	814
Cameby Downs Coal Mine	168
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	133
Caval Ridge Mine Site	1,547
Clermont Coal Mine	636
Collinsville Mine	564
Commodore Coal project	175
Commodore Mine	98
Coppabella	1
Coppabella Mine - Open Cut	634
Curragh Mine	1,720
Daunia Mine	761
Dawson Mine	1,687
Ensham Mine	349
Eureka Creek Village	110
Exp - Saraji West	5
Foxleigh Mine	505
Goonyella Riverside Mine	2,603
Gregory Crinum Coal Mine	509
Hail Creek Mine	1,300
Isaac Plains	421
Jeebropilly	25
Jellinbah East Mine	347
Jellinbah Plains	204
Kogan Creek Mine	72
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	502
Meteor Downs South	53
Middlemount Mine	649
Millennium Open Cut Mine	74
Minerva Mine	137
Moorvale Mine	410
New Acland	196
New Burton Coal Mine	9
Newlands Mine - Open Cut	694
Norwich Park Mine	58
Oaky Creek Surface Operations	406
Olive Downs Project	1
Peak Downs Mine	2,226
Poitrel Mine	722
QCoal Northern Hub	665
Red Mountain Infrastructure	58
Rolleston Mine	982
Saraji Mine	1,958
South Walker Creek Mine	776
Wandoan Coal Project	17
Wilkie Creek Coal Mine	16
Willunga- Coxendean Willunga	1
Yarrabee Mine	351
Grand Total	31,742
	J1,/44

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 June 2020 No. of Workers Mine Auriga Coal - Capella 1 Baralaba Coal Mine 365 Blackwater Mine 2,240 Blair Athol Mine 222 Bluff Mine 163 BMA Major Shutdowns - Saraji Mine 45 BMC Exploration Areas Mine 8 Bowen Basin Coal Exploration 8 Bullock Creek Coal 1 Burton Mine 4 651 Byerwen Mine Callide Mine 811 Cameby Downs Coal Mine 174 Capcoal Surface Coal Mine (Old German C 1,019 Carmichael Coal Mine 167 Caval Ridge Mine Site 1,502 Clermont Coal Mine 644 567 Collinsville Mine Commodore Mine 119 Coppabella 3 Coppabella Mine - Open Cut 630 Curragh Mine 1,810 Daunia Mine 799 Dawson Mine 1,676 Dingo West Project 1 Eagle Downs Exploration 5 Ensham Mine 342 Eureka Creek Village 121 Exp - BHP - CRR - BMA Exploration Areas Exp - Glencore - Red Rock 1 Exp - Limestone Hill EPC 1710 3 Exp - QLD COAL - CRM - Denham Park (E 1 Exp - Vitrinite Pty Ltd - CRM 6 Exp - Yarrabee Coal Company - CRR - Wil 1 Exploration - CAML - Foxleigh Project 1 Exploration - Ensham - MDL 217 10 Exploration - Xstrata - Rolleston West 1 Exploration- HLM - Rocklands 6 Fernlee Project (1)oxleigh Mine 536 Goonyella Riverside Mine 2,664 Gregory Crinum Coal Mine 379 Hail Creek Mine 1,383 Horse Creek 3 421 Isaac Plains 16 Jeebropilly Jellinbah East Mine 346 Jellinbah Plains 182 Kogan Creek Mine 74 Lake Vermont Mine 872 MDL 137, EPC 728, EPC 755 2 Meandu Mine (Tarong Energy) 500 Meteor Downs South 98 Middlemount Mine 582 Millennium Open Cut Mine 34 Minerva Mine 109 Moorvale Mine 347 Moorvale South Exploration & Developmen 6 Moranbah South 1 190 New Acland New Burton Coal Mine 7 New Hope Exploration 1 New Oakleigh Mine 10 Newlands Mine - Open Cut 752 Norwich Park Mine 63 Oaky Creek Surface Operations 391 Olive Downs Project 2 2,201 Peak Downs Mine Poitrel Mine 706 704 QCoal Northern Hub Qcoal Pty Ltd 1 Red Mountain Infrastructure 63 Rolfe Creek (Capcoal) 5 919 Rolleston Mine Saraji Mine 1,967 South Walker Creek Mine 879

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2020

Reported number of workers as at 30 Se	
Mine	No. of Workers
Anglo - Grosvenor Downs	5
Baralaba Coal Mine	379
Blackwater Mine	2,402
Blair Athol Mine	217
Bluff Mine	165
BMA Major Shutdowns - Saraji Mine	115
Bowen Basin Coal Exploration	15
Byerwen Mine	655
Callide Mine	813
Cameby Downs Coal Mine	133
Capcoal Surface Coal Mine (Old German C	
Carmichael Coal Mine	238
Caval Ridge Mine Site	1,626
Clermont Coal Mine	
	626
Collinsville Mine	589
Commodore Mine	126
Coppabella Mine - Open Cut	489
Curragh Mine	1,818
Daunia Mine	839
Dawson Mine	1,353
Eagle Downs Exploration	3
Ensham Mine	364
Eureka Creek Village	98
Exp - Saraji West	1
Exploration - Ensham - MDL 217	10
Foxleigh Mine	526
Goonyella Riverside Mine	2,822
Gregory Crinum Coal Mine	392
Hail Creek Mine	1,335
Isaac Plains	446
	10
Jeebropilly Jellinbah East Mine	-
	371
Jellinbah Plains	166
Jupiter Bulk Sample Pit	1
Kogan Creek Mine	75
Lake Vermont Mine	935
Meandu Mine (Tarong Energy)	496
Meteor Downs South	97
Middlemount Mine	506
Millennium Open Cut Mine	11
Minerva Mine	109
Moorvale Mine	281
New Acland	199
New Burton Coal Mine	2
New Oakleigh Mine	11
Newlands Mine - Open Cut	710
Oaky Creek Surface Operations	407
Olive Downs Project Peak Downs Mine	7 2,247
Poitrel Mine	665
QCoal Northern Hub	625
Red Mountain Infrastructure	61
Rolleston Mine	909
Saraji Mine	2,109
South Walker Creek Mine	887
Styx Project Extended	4
	///
Valeria - MDL 219	20
Valeria - MDL 219 Wandoan Coal Project	20
Valeria - MDL 219 Wandoan Coal Project Wilkie Creek Coal Mine	20 10
Valeria - MDL 219 Wandoan Coal Project	20

* Only mines with a workforce greater than zero for the quarter are listed

Styx Project Extended	8
Valeria - EPC 25396	2
Valeria - MDL 219	10
Wandoan Coal Project	26
Waratah Coal - EPC 1040	3
West North Burton	1
Wilkie Creek Coal Mine	10
Winchester South	4
Yarrabee Mine	372
Grand Total	31,983

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2020

Reported Humber of workers as at 51 De		
Mine	No. of Workers	
Anglo - Grosvenor Downs	1	
Baralaba Coal Mine	358	
Blackwater Mine	2,208	
Blair Athol Mine	181	
Bluff Mine	125	
BMA Major Shutdowns - Saraji Mine	329	
BMC Exploration Areas Mine	3	
Bowen Basin Coal Exploration	10	
Burton Mine	1	
Byerwen Mine	746	
Callide Mine	742	
Cameby Downs Coal Mine	169	
Capcoal Surface Coal Mine (Old German Cr		
Carmichael Coal Mine	343	
Caval Ridge Mine Site	1,529	
Clermont Coal Mine	612	
Collinsville Mine	501	
Commodore Coal project	1	
Commodore Mine	126	
Coppabella Mine - Open Cut	400	
Curragh Mine	1,795	
Daunia Mine	891	
Dawson Mine	1,243	
Ensham Mine	375	
Eureka Creek Village	161	
Exp - Saraji West	3	
Exploration - Ensham - MDL 217	8	
Foxleigh Mine	467	
Goonyella Riverside Mine	3,002	
Gregory Crinum Coal Mine	382	
Hail Creek Mine	1,304	
Isaac Plains	320	
Jeebropilly	6	
Jellinbah East Mine	399	
Jellinbah Plains	101	
Jupiter Bulk Sample Pit	21	
Kogan Creek Mine	74	
Lake Vermont Mine	850	
Meandu Mine (Tarong Energy)	412	
Meteor Downs South	101	
Middlemount Mine	541	
Millennium Open Cut Mine	4	
Minerva Mine	86	
Moorvale Mine	207	
New Acland	162	
New Burton Coal Mine	3	
New Oakleigh Mine	8	
Newlands Mine - Open Cut	630	
Oaky Creek Surface Operations	294	
Olive Downs Project	1	0
Peak Downs Mine	2,192	
Peak Downs Mine Poitrel Mine		
	627	
QCoal Northern Hub	567	
Red Mountain Infrastructure	63	
Rolleston Mine	814	
Saraji Mine	2,032	
South Walker Creek Mine	826	
Styx Project Extended	8	
Valeria - MDL 219	21	
Wandoan Coal Project	8	
Wilkie Creek Coal Mine	11	
Yarrabee Mine	306	
Grand Total	30,528	
* Only mines with a workforce greater than zero for the		

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2021

Mine	No. of Workers
Baralaba Coal Mine	375
Blackwater Mine	2,054
Blair Athol Mine	185
Bluff Mine	7
BMA Major Shutdowns - Caval Ridge Mine	5
BMA Major Shutdowns - Saraji Mine	7
Bowen Basin Coal Exploration	1
Byerwen Mine	691
Callide Mine	820
Cameby Downs Coal Mine	172
Capcoal Surface Coal Mine (Old German Creek)	909
Carmichael Coal Mine	496
Caval Ridge Mine Site	1,478
Clermont Coal Mine	645
Collinsville Mine	444
Commodore Mine	121
Coppabella Mine - Open Cut	436
Curragh Mine	1,864
Daunia Mine	864
Dawson Mine	1,421
Ensham Mine	344
Eureka Creek Village	154
Exploration - Ensham - MDL 217	6
Foxleigh Mine	472
Goonyella Riverside Mine	2,481
Gregory Crinum Coal Mine	396
Hail Creek Mine	1,293
Isaac Plains	299
Jeebropilly	2
Jellinbah East Mine	397
Jupiter Bulk Sample Pit	44
Kogan Creek Mine	78
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	416
Meteor Downs South	92
Middlemount Mine	520
Millennium Open Cut Mine	1
Minerva Mine	79
Moorvale Mine	160
New Acland	158
New Burton Coal Mine	3
New Oakleigh Mine	7
Newlands Mine - Open Cut	656
Oaky Creek Surface Operations	265
Olive Downs Project	1
Peak Downs Mine	2,175
Poitrel Mine	
QCoal Northern Hub	626 515
Red Mountain Infrastructure	61
Rolleston Mine	849
Saraji Mine	1,903
South Walker Creek Mine	967
Styx Project Extended	5
Valeria - MDL 219	21
Wandoan Coal Project	17
Wilkie Creek Coal Mine	12
Yarrabee Mine	345
Grand Total	29,810

* Only mines with a workforce greater than zero for the quarter are listed



Published on Restl Act 2009

Assembled Carlindeground Hine' Report torize of articles as it's Doursets 2010 Hine New York Carling Carling Hine New York Carling Carling Carling Hine New York Carling Carling Carling Hine New York Carling Carling Carling History Carling Carling Carling Carling History Carling Carling Carling Carling History Carling Carling Carling Carling Carling History Carling	Downsiend Cod Underground Minor Reports water of unters at 41 March 2001 Water State (1990) Downsield Minor State (1990)	Control of Conference Wester's Reports and a diversion as at the Area 2000 Western Conference on the Area 2000 Westerney Transmission (Conference on Conference on Confere	Assessment of contrary search films." Reported network of contrary search to Reported 2010 The Contrary of Contrary of the Contrary of C	Convoluti Cod Unkeyson Winey Report on the d'article on a d'i Departie 2016 The article of the distance of the article Sectores of the distance of the article of the ar	Consolidad Carl Colorge and Hines ' Appendix and a consolidation of the second
And a first from the second se	complete table	series data data series data data series data data data series data data data series data data data data data series data data data data data data	Comprise Line 201	complete citize complete these	Andreas Construinte anno 1990 - 2991 Harris Canangene Miller Harry Yook Miller Canangene Miller Harry Yook Miller Canangene Miller Harry Yook Miller Canangene Miller Harry Miller Harry Miller

TABLE: QUEENSLAND GOVERNMENT OWNED COAL-FIRED POWER STATIONS AND THEIR COAL SOURCES

POWER STATION	OWNER	FUEL SOURCE	DETAILS ¹
Kogan Creek Power Station	CS Energy	Dedicated coal mine	CS Energy also owns the neighbouring Kogan Creek Mine , which supplies black coal to the pow operated by Golding Contractors. Kogan Creek Mine supplies more than two million tonnes of co
Callide B and C Power Stations	CS Energy	Sourced from a coal mine	
Gladstone Power Station	Joint Venture participants Rio Tinto Ltd (42.125%), NRG Energy Inc (37.5%), SLMA GPS Pty Ltd (8.50%), Ryowa II GPS Pty Ltd (7.125%) and YKK GPS (Queensland) Pty Ltd (4.75%). CS Energy trades energy output in excess of the requirements of the Boyne Island aluminium smelter.	Sourced from a coal mine	Callide coal mine , operated by Batchfire resources. Coal mined at Callide is largely sold to dom 5.5Mtpa for its Callide power station. Coal is also supplied to the Gladstone power station, and C purchasing around 1Mtpa. The remainder of the coal, currently around 30% of tonnes produced, customer for Callide, followed by India and Japan.
Stanwell Power Station	Stanwell	Sourced from a coal mines	Coal is sourced from the Curragh Mine . As a condition of the Curragh mining lease, up to 3.9Mt Gladstone power stations in preference to supplying any other customer. The mine is contracted to supply thermal coal to Stanwell power station until 2027, with the deve station contract from 2016. From 2027, all coal sold to Stanwell will be under a new agreement. The remainder of saleable production is hard coking, semi-hard coking and low volatile PCI whic Japan is the primary destination for Curragh metallurgical product, followed by India and South K
Tarong and Tarong North Power Stations	Stanwell	Dedicated coal mine	The adjacent Meandu Mine , also owned by Stanwell, supplies coal to both power stations via a
Millmerran	partnership between InterGen, China Huenang Group, Daelim and Kiamco	Dedicated coal mine	The adjacent Commodore mine , also owned by Ingen, supplies coal to the Millerran power stati (US\$205.5m) five-year contract extension at the Commodore mine until the end of August 2024.

NOTES

1. Details taken from GOC websites and from AME database profile on these mines

power station via a four kilometre overland conveyor belt and is coal to the power station each year.

omestic customers, with CS Energy usually purchasing at least d Queensland Alumina Limited's aluminium refinery at Gladstone ed, is sold on the Asian export market. China is the primary

Mtpa of domestic thermal coal must be supplied to the Stanwell and

velopment of Curragh North (Pisces) extending the Stanwell power

ich are exported to customers in Asia, Europe and South America. I Korea.

a 1.5 kilometre conveyor. Meandu is operated by Downer Mining.

ation. In September 2018, Downer EDI was awarded a A\$286m 4.

COMPARISON OF MINES THAT SERVICE COAL-FIRED POWER SATATIONS WITH REST OF C	0.01
INDUSTRY - PRODUCTION	OAL
Mines servicing coal-fired power stations - Production totals ⁶	Mtpa
Total production	32.90
Total thermal	24.65
Total Metallugical	8.25
total export	11.15
Total domestic thermal	21.75
Comparison with the rest of the Queensland coal industry ⁷	
How much of total coal production does all the coal (metallurgical and thermal) produced from mines that provide coal for Queensland power stations represent?	13.7%
What is the share of total thermal production that goes to coal fired power generation in Queensland?	28.4%
How much of total coal production in Queensland (metallurgical and thermal) does thermal coal produced for Queensland coal-fired power stations represent?	10.3%
What is the share of total metallurgical coal production that comes from mines that provide coal to Queensland's coal-fired power stations?	5.4%
How much of total coal production in Queensland (metallurgical and thermal) does metallurgical coal produced from mines that also provide coal for Queensland coal-fired power stations represent?	3.4%
How much does thermal coal production from mines that only service coal-fired power stations represent in terms of t otal thermal coal production ?	12.6%
How much does thermal coal production from mines that only service coal-fired power stations represent in terms of total coal production?	4.6%

	COMPARISON OF MINES THAT SERVICE COAL-FIRED POWER SATATIONS WITH REST OF COAL INDU	JSTRY -
	ines servicing coal-fired power stations - employment totals ⁸	
	otal employment at mines that provide to coal-fired power stations	3,150
Тс	otal employment at mines that only provide to coal-fird power stations (i.e. do not export)	613
0	omparison with the rest of the Queensland coal industry ⁹	
0	omparison with the rest of the Queensiand coal moustry	
	ow much of total coal mining employment do mines that provide coal-fired power stations represent? Resources Safety & Health figures)	9%
	ow much of total coal mining employment do mines that only service Queensland coal-fired power stations present? (Resources Safety & Health figures)	2%
	ow much of total coal mining employment do mines that provide coal-fired power stations represent? (DOR ine site figures considered in relation to aggregate ABS figures)	11%
	ow much of total coal mining employment do mines that only service coal-fired power stations represent? OOR mine site figures considered in relation to aggregate ABS figures)	2%
	sisclosure	

	TABLE: Production and	employment	t details for mines sup	olying to Que	ensland owned coal fire	d power stations	
MINE	OWNER	(million	OUTPUT 2020 s of tonnes per annum	- Mtpa) ¹	EMPLOYMENT 2020 ⁸	EXPORTS? ²	AMOUNT EXPORTED IN 2020
		Thermal	Metallurgical ³	Total	V		(Mtpa) ²
Curragh⁴	Coronado Global Resources	3.43	8.25	11.68	1,795	YES	8.25
Callide⁵	Bachfire	10.26	0.00	10.26	742	YES	2.90
Meandu	Stanwell	5.22	0.00	5.22	412	NO	0.00
Commodore	InterGen	3.84	0.00	3.84	127	NO	0.00
Kogan Creek	CS Energy	1.90	0.00	1.90	74	NO	0.00

NOTES

1. Figures collected by Department of Resources (DOR)

2. Obtained from AME database

3. Includes hard coking, semi-soft and PSI coals

4. DOR figures indicate that 3mt of thermal was produced in FY2020 for domestic consumption, while AME indicates that contractually this could be as high as 3.9mtpa

5. AME indicates that 2.9mt of thermal coal was exported in 2020.

6. Based on mine-by-mine production data, which is based on financial years. It is obtained through mines reporting data directly to DOR. This differs from overall coal production data, which is obtained on a qurterly basis and converts to calendar years. Also based on direct reports from mines. Differences are, however, minor. 7. comparison made on apples-for-apples basis with totals from mine specific data set

8. Figures collected by Resources Safety and Health from individual minesits for the purposes of calculating the RSH levy. These figures are used because they extend down to the mine site level, whereas Australian Bureau of Statistics data is at the industry level (i.e. all coal) only.

9. DOR and ABS figures differ. Total coal mining employment as measued by DOR (for purposes of resources safety and health levy) was 36, 311 at 31 December 2020. ABS count of coal jobs in Queensland (ABS Cat. No. 6291.0.55.003) was 29, 346 in November Quarter 2020. The direct apples-for-apples comparison is bettween DOR and DOR figures, however, a comparison of DOR and ABS figures is also included to demonstrate similar proportions.

Applied filters:FY is greater than or equal to 2020CurFiscalYearOffset is not 0Activity is Net Output

1000000

Mine	ProdType	Sum of Volume	Sum of Volume (mtpa)	
TOTAL COAL		239,775,803	239.78	
Total Thermal		86,940,027	86.94	36%
Total Metallurgical		152,835,776	152.84	64%
Goonyella - Riverside	Metallurgical	17,104,902	17.10	
Rolleston	Thermal	14,594,027	14.59	
Peak Downs	Metallurgical	11,245,561	11.25	
Clermont Coal	Thermal	11,120,859	11.12	
Blackwater	Metallurgical	10,522,651	10.52	
Callide & Boundary Hill	Thermal	10,257,099	10.26	
Saraji	Metallurgical	9,927,353	9.93	
Caval Ridge	Metallurgical	8,676,346	8.68	
Curragh	Metallurgical	8,245,976	8.25	
Lake Vermont	Metallurgical	6,365,477	6.37	
Moranbah North	Metallurgical	6,270,721	6.27	
Dawson	Metallurgical	5,735,878	5.74	
Kestrel	Metallurgical	5,541,807	5.54	
Hail Creek	Metallurgical	5,441,586	5.44	
South Walker Creek	Metallurgical	5,414,752	5.41	
Meandu	Thermal	5,224,640	5.22	
Ensham OC	Thermal	5,011,684	5.01	
Oaky North	Metallurgical	4,986,770	4.99	
Daunia German Creek - Grasstree	Metallurgical Metallurgical	4,389,753 4,299,648	4.39 4.30	~~~
Poitrel	Metallurgical	4,299,048 4,112,251	4.30 4.11	5
Jellinbah East	Metallurgical	4,112,231	4.11	
Commodore	Thermal	3,837,490	3.84	/
Collinsville Opencut	Thermal	3,833,323	3.83	
German Creek - Lake Lindsay	Metallurgical	3,584,946	3.58	
Grosvenor	Metallurgical	3,461,741	3.46	
Curragh	Thermal	3,430,278	3.43	
Coppabella	Metallurgical	3,240,733	3.24	
Hail Creek	Thermal	3,014,628	3.01	
New Acland	Thermal	2,989,974	2.99	
Foxleigh	Metallurgical	2,790,713	2.79	
Byerwen Coal Mine	Metallurgical	2,564,999	2.56	
Blair Athol	Thermal	2,476,646	2.48	
Newlands	Thermal	2,397,218	2.40	
Isaac Plains	Metallurgical	2,348,866	2.35	
Yarrabee Dawson	Metallurgical Thermal	2,339,138 2,253,505	2.34 2.25	
Carborough Downs	Metallurgical	2,253,505 2,213,664 2,199,587 2,064,161 2,051,204	2.25	
Drake Mine	Thermal	2,199,587	2.21	
Cameby Downs	Thermal	2,064,161	2.06	
Middlemount	Metallurgical	2,051,204	2.05	
Kogan Creek	Thermal	1,904,339	1.90	
Byerwen Coal Mine	Thermal	1,673,611	1.67	
Moorvale	Metallurgical	1,102,675	1.10	
Jax Mine	Thermal	1,080,900	1.08	
Kestrel	Thermal	1,070,304	1.07	
Gregory	Metallurgical	943,176	0.94	
Baralaba	Metallurgical	911,147	0.91	
Minerva	Thermal	883,397	0.88	
Jellinbah East	Thermal	826,570	0.83	
Bluff Mine	Metallurgical	811,058	0.81	
Yarrabee	Thermal	634,798	0.63	
German Creek - Lake Lindsay	Thermal	573,428	0.57	
Meteor Downs South	Thermal	570,141	0.57	
Blackwater Sonoma Coal	Thermal	566,532	0.57	
Drake Mine	Thermal Motollurgical	545,309	0.55	
Moorvale	Metallurgical Thermal	512,864 510,340	0.51 0.51	
Jax Mine	Metallurgical	439,232	0.51	
Goonyella - Riverside	Thermal	439,232 424,266	0.44	
Lake Vermont	Thermal	424,179	0.42	
Millennium	Metallurgical	394,772	0.42	
Newlands	Metallurgical	389,155	0.39	
Jeebropilly	Thermal	276,559	0.28	
Cook	Metallurgical	210,750	0.21	
Sonoma Coal	Metallurgical	132,434	0.13	
Middlemount	Thermal	92,282	0.09	
Gregory	Thermal	65,537	0.07	
	Thermal	41,160	0.04	
Isaac Plains		39,720	0.04	
Isaac Plains Baralaba	Thermal	00,720	0.04	
	Thermal Thermal	31,536	0.04	
Baralaba Cook Newlands Eastern Creek	Thermal Thermal	31,536 0	0.03 0.00	
Baralaba Cook	Thermal	31,536	0.03	

	2019-20	
		2019-20
Metallurgical coal ¹		
Ū	Production (millions of tonnes - Mt)	156.2
	Export (millions of tonnes - Mt)	154.1
	Export share of production (%)	99%
Thermal Coal		
	Production (millions of tonnes -Mt)	86.5
	Export (millions of tonnes - Mt)	62.3
	Export share of production (%)	72%
TOTAL		
	Production (millions of tonnes - Mt)	242.7
	Export (millions of tonnes - Mt)	216.4
	Export share of production (%)	89%

		Year to May 2021		
		Value of Production (\$B)	Share of total value of opposite of the production (%)	coal
	Metallurgical coal		21	85%
	Thermal Coal TOTAL source: ABS International trade in C		3.7 24.7	15%
	Ces	Value of Production (\$B) Share of total value of production (%) cal coal 21 coal 3.7		
Share of oal type Share of tota oduction coal that is production that (%) (%) ²	S C			
99% 63% 72% 26% 89%	8			
ues, which differ. while thermal coal accounts				

Source: Queensland Tresasury, Department of Resources

¹ includes both hard coking and semi-soft/pulverised coal injection (PCI) coals

	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production tha is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)			89%
Source: Queensland Treasury, Department of Resources		0	1

2019-20

NOTE: Figures in the table are derived with reference to export volumes rather than export value

Metallurgical coal accounts for approximately 85% of the value of Queensland's coal exports, while thermal coal accounts for around 15% of the value of Queensland coal exports

¹ includes both hard coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process ² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

2018-19	and 20)19-20
---------	--------	--------

2010-19 allu 2019-20	
Metallurgical coal ¹	
-	
Production (millions of tonnes - Mt)	156.2
Export (millions of tonnes - Mt)	154.1
Export share of production (%)	99%
	0070
Thermal Coal	
Production (millions of tonnes -Mt)	95
Export (millions of tonnes - Mt)	62.3
Export share of production (%)	66%
	0078
TOTAL	
Production (millions of tonnes - Mt)	251.2
Export (millions of tonnes - Mt)	216.4
Export share of production (%)	86%
Source: Queensland Tresasury	ed coal injection (PCI) coals
¹ includes both hard cocking and semi-soft/pulveris	ed coal injection (PCI) coals
5	, (-)
	6 0
(
Published	on Refl Act. 2009
\mathbf{v}	



Coal industry review tables 2015-2020

Queensland exports by coal type ('000 tonnes)

Updated - September 2020

The Department of Natural Resources and Mines (DNRM) has made a reasonable effort to ensure that the provided data is accurate and complete at the time of publishing. This information reflects data as reported to DNRM and is a true and accurate representation of the data received. Authenticated information is only accurate as of the point in time of validation and verification. DNRM is not responsible for data that is misrepresented, misinterpreted or altered in any way. Derived conclusions and analysis generated from this data are not to be considered attributable to DRNM.

Please note, that this report may be revised or republished as further data is submitted to the department.

DIX	Х				
Submission Rate	100%	100%	100%	100%	99%
Tonnes	FinYr				
CoalType	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Hard Coking Coal	113,302	106,797	114,568	112,905	111,810
Soft Coking Coal	48,608	43,687	45,608	46,433	40,548
Thermal Coal	59,786	57,426	62,009	67,991	60,693
Consolidated Total	221,696	207,909	222,185	227,329	213,051

Tonnes	FinYr			SO	
CoalType	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
Total Coking coal	161,910,329	150,483,297	160,176,162	159,337,910	152,357,872
Hard Coking Coa		106,796,524	114,568,120	112,905,202	111,809,547
Soft Coking Coa		43,686,773	45,608,042	46,432,708	40,548,325
Thermal Coal	59,786,055	57,425,704	62,008,979	67,990,807	60,692,976
Consolidated Total	221,696,384	207,909,001	222,185,141	227,328,717	213,050,848
	ublishe	donf			

		2015-2016	2016-2017	2017-2018	2018-2019
Metallur Therma	Production (millions of tonnes) Export (millions of tonnes) Export share of production (%)	158,689,773 161,910,329 102%	154,565,608 150,483,297 97%	159,996,326 160,176,162 100%	156,182,676 159,337,910 102%
TOTAL	Production (millions of tonnes) Export (millions of tonnes) Export share of production (%)	81,407,509 59,786,055 73%	82,771,155 57,425,704 69%	89,666,752 62,008,979 69%	95,039,992 67,990,807 72%
	Production (millions of tonnes) Export (millions of tonnes) Export share of production (%)	240,097,282 221,696,384 92%	237,336,763 207,909,001 88%	249,663,078 222,185,141 89%	251,222,668 227,328,717 90%
				10	09
			Ċ	0501	
		2050UIC	200		
		20° P			
	ned				
	Publishedon				

2019-2020

151,535,526 152,357,872 101%

86,536,514 60,692,976 70%

238,072,040 213,050,848

Published on ReTILACE 2009

	NUMBER OF THE OWNER																												
			COLUMN TO THE RE	whites.																									
A A																													
A A																													
A A																													
Image: state																													
Image: bit is a set in transformed by a set in transfor		148	-	10.00				-	-									-			1807				_	10.00	-		
Image: state																-	-									-			
Image: Section (Section (
		A																					-						
1 1																													
Image: state Image: state<		Terrativ																											
																									-				
Image: Section (Section (
Image: state			-	-												_													
Image: Section (Section (-	No. Of																	10.00	1000				
			1000	10.0	LANKY	100.00	19.95	1000	100.00	100.00	100.00	-					-	-		_	1000			100.00	-				
																-	-	-											
																										-			
			11000	100.00	100.00	170.00	1000	1000	100.00		100.00	1.16.16					-									100.00	1000	-	1.010
													-																
			CORR.				(Share	100.00	100.45	100.00		Call of a														-		100.00	1.000
																								-					
	1.1															_		-											
		Infrasta Tatout																											
			L.M.LO	- Canada	Linkurs		CALL IN	1.00.00	CALLER	1.04.00	CALLE?	CARLO								_						Can an	Lansa	10.00	
								-				-	-												-			-	-
						100.00	1.000				10.00	1.00.00							-	1.11					1.000				10.00
			1.00.00	1000	1.000	10.00.00	100.00	1.000	875.85	10.000	A 100.00	1.00.00						a 1854		100.08				10.0	100	107.07	1.000	100.01	1.00.00
			196.007	1.11.81	110.00	100.04	-	100.00	1.000.000	1.00.007	1.5.6.80	10.00						-								-	1.75488	100.00	1.000
		an one of the second se													-														
																_		-		_	_	-	-		-				
		Second Cod												-							1.06.07	10.00	10.00	-	10.00				
																			_										
All All <td></td> <td>-</td> <td>-</td>																												-	-
Nome Nom Nome Nome																													
																					LABOR .	1000	-	101.00	10100				
		Texas II		1000	ALC: NO	warries.	#1990	1000	100.00	1.01.00	118.84	1.00									14704	100100	100.00	101.00	1.0100	1008.000	10700	100.07	
		No.4	1.000	1000	Long to	100.00	#1990	1.000	1.010.000	1.08.00	1.000.000	18.00									MALE?	10.07	aname.		1949	100.00	10.000	100.07	100000
		No.4	1.000		Landin .		-	1.000	100.00																	unit for	10.000		100000

Published on Rest Act 2009

(B) Secondard

Published on Retl Act 2009

(B) Secondard

Date : 28/07/2021 9:34:23 PM From : "DOWNEY Peter" To : "SYCZ Carlye", "LLOYD Kahil" Subject : RE: Follow-up from Minister de Brenni meeting - coal export information Attachment : image001.png;

No worries. Let me know if anything else is required on this front. -Peter

From: SYCZ Carlye <Carlye.Sycz@resources.qld.gov.au> Sent: Wednesday, 28 July 2021 5:51 PM To: DOWNEY Peter; LLOYD Kahil Subject: FW: Follow-up from Minister de Brenni meeting - coal export information

Fyi. Thanks again Pete.

С

Carlye Sycz

Executive Director, Reform Department of Resources 73(2)Irrelevant

From: SYCZ Carlve Sent: Wednesday, 28 July 2021 5:48 PM To: Brett Murphy; Talbot Speechley Cc: KAISER Mike Subject: Follow-up from Minister de Brenni meeting - coal export information

Hi Brett and Talbot

McKinley from Minister de Brenni's office followed up on the info they asked for at the briefing on Monday about export and usage information for coal. We have pulled together some info on it below - for you to send over if you are happy with it. Let me know if any feedback and we can tweak as needed too.

105UTE LO

Thanks

Carlye

Carlye Sycz

Executive Director, Reform Department of Resources

73(2)Irrelevant

What percentage of Queensland's mined coal is exported?

The vast majority of Queensland's coal is exported. According to Queensland Treasury's A Study of Long-Term Global Coal Demand (September 2020) in 2019-20 • almost 90% of Queensland coal production was exported (see table below). Broken down by coal types, approximately:

Jurce 20C

- 99% of metallurgical coal was exported, and
- 72% of thermal coal was exported.

2019	-20		
6	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)			89%

Source: Queensland Treasury, Department of Resources

NOTE: Figures in the table are derived with reference to export volumes rather than export values, which differ Metallurgical coal accounts for approximately 85% of the value of Queensland's coal exports, while thermal coal accounts for around 15% of the value of Queensland coal exports

includes both hard coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process ² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

Domestic use

- The remaining 1% of metallurgical coal not exported is likely used for steel production, or represents port stockpiling that is replenished year-to-year. Australia only has two major crude steel producers (Bluescope and Liberty Steel Group) both of which appear to source the majority of their metallurgical coal from the Hunter Valley in New South Wales. But in some cases, metallurgical coal from Queensland may be utilised.
- For thermal coal, the almost 30% that is not exported is used locally for coal fired power generation, with the vast majority focused on Queensland power stations
- Any reduction in demand for thermal coal currently used for local power generation would, where possible, likely be directed towards the international market rather than towards alternative domestic use. This is because there are few other commercial applications for this coal beyond heat generation. Further, coal fired power stations elsewhere in Australia are likely to continue to source their product from mines that are closer in proximity and, therefore, able to provide a more cost competitive source of thermal coal.
- Metallurgical coal is unaffected by demand from coal fired power stations and would also remain highly export focused. 21-469 File B

2019-2	0	3	
	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)			89%
Source: Queensland Treasury, Department of Resources			

Source: Queensland Treasury, Department of Resources

NOTE: Figures in the table are derived with reference to export volumes rather than export values, which differ. Metallurgical coal accounts for approximately 85% of the value of Queensland's coal exports, while thermal coal accounts for around 15% of the value of Queensland coal exports

¹ includes both^{21,469} coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process ² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

R

Date : 28/07/2021 3:02:48 PM From : "DOWNEY Peter" To : "SYCZ Carlye" Cc : "GOOLEY Sarah" Subject : RE: O from De Brenni mtg Attachment : image001.png;image002.png;image003.png;

Hi Carlye,

Tidied up version below. Note that I changed the figures in the table a little and that they do not correspond directly to the charts. This is because I discovered that Treasury used production data from 2018-19 but export data from 2019-20. This is: (a) just bad data practice and I have no idea why they did this without make it clear why, but more importantly, (b) creates slightly different results. So in order to avoid any confusion should staff in Ministers Stewart or De Brenni's office choose to engage with the Treasury paper, I converted both figures to 2019-20 results.

That means the table has different numbers from the two bar charts, but only a little. I think they're still instructive, but understand if you want to remove them for the sake of simplicity/accuracy.

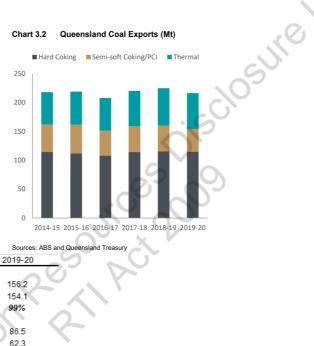
What percentage of Queensland's mined coal is exported?

- The vast majority of Queensland's coal is exported. According to Queensland Treasury's A Study of Long-Term Global Coal Demand (September 2020) in 219-20 almost 90% of Queensland coal production was exported (see table below producing figures from Queensland Treasury's study supplemented with more recent data as well as charts from that same study). Broken down by coal types, approximately:
 - 99% of metallurgical coal was exported, and
 - 72% of thermal coal was exported.

Chart 3.1 Queensland Saleable Coal Production (Mt)



Chart 3.2 Queensland Coal Exports (Mt)



Source: Department of Natural Resources. Mines and Energy

Metallurgical coal

Thermal Coal

TOTAL

Source: Queensland Tresasury, Deparment of Resources

¹ in cludes both hard cocking and semi-soft/pulverised coal injection (PCI) coals

Production (millions of tonnes - Mt)

Export (millions of tonnes - Mt)

Export share of production (%)

Production (millions of tonnes -Mt)

Export (millions of tonnes - Mt)

Export (millions of tonnes - Mt)

Export share of production (%)

Export share of production (%)

Production (millions of tonnes - Mt)

What is coal that is not exported used for in Queensland?

• For thermal coal, the almost 30% that is not exported is used locally for coal fired power generation, with the vast majority focused on Queensland power stations.

- It is not entirely clear what the approximately 1% of metallurgical coal that was not exported was used for locally, but it is likely for steel production. Australia only has two major crude steel producers (Bluescope and Liberty Steel Group) both of which appear to source the majority of their metallurgical coal from the Hunter Valley in New South Wales. But it appears that in some cases, metallurgical coal from Queensland may be utilised.
- For example, as part of a recent submission to the New South Wales Independent Planning Commission, Bluescope noted that its Port Kembla steelworks consumers approximately 3 million tonnes of coal per annum, of which over 80% is sourced from mines in the Illawarra region. Bluescope did not state where the remaining 20% was sourced from but did note that, "local coal supplies are supplemented by coal shipped from other regions to berths at Port Kembla adjacent to the steelworks".
- It is also possible that the 1% represents port stockpiling that is replenished year-to-year.

After coal fired power stations ceased operations, will there still be coal mining in Queensland, including mining for domestic use?

72%

242.7

216.4

89%

- It is anticipated that there would be coal mining following the cessation of operations at Queensland coal fired power stations and that this mining would focus on supplying the international market.
- Metallurgical coal is unaffected by demand from Queensland coal fired power stations and would also remain highly export focused.
- Thermal coal currently used for local power generation would, where possible, likely be directed towards the international market rather than towards alternative domestic use. This is because there are few other commercial applications for this coal beyond heat generation. Further, coal fired power stations elsewhere in Australia are likely to continue to source their product from mines that are closer in proximity and, therefore, able to provide a more cost competitive source of thermal coal
- However, the ability of thermal coal mines that currently service coal fired power stations to shift their focus to exports varies. For example, the resource industry data and analytics provider AME expects that if the Kogan Creek Power and Tarong Power Stations shut down, so too would the coal mines that feed them directly. These mines are Kogan and Meandu mines, respectively, and both are small operations that are characterised by some limiting commercial factors, such as relatively lower quality product and a lack of access to export infrastructure. This would limit the ability of these mines to pivot to providing to the international market.
- By contrast, Stanwell power station sources its coal from the Curragh mine, which already exports its coal as well. Similarly, Gladstone Power Station sources its coal from a number region of the coal both employed may be region of the event that Stanwell and features to rease operating, the coal both employed may be region of the international

From: SYCZ Carlye <Carlye.Sycz@resources.qld.gov.au> Sent: Tuesday, 27 July 2021 3:32 PM To: DOWNEY Peter Cc: GOOLEY Sarah Subject: Re: Q from De Brenni mtg

Ace, that makes total sense, thanks.

Could you work it up into a version we can send up and over to de Brenni? It's all the info you already have but just making it foolproof for them, and including the refs and graphs so they can follow up on the good sources as they need to.

Thanks!!

Sent from my iPhone

On 27 Jul 2021, at 2:22 pm, DOWNEY Peter <<u>Peter.Downey@resources.qld.gov.au</u>> wrote:

Hey,

My As to your Qs below in this hard working shade of orange.

From: SYCZ Carlye <<u>Carlye.Sycz@resources.qld.gov.au</u>> Sent: Tuesday, 27 July 2021 10:37 AM To: DOWNEY Peter Subject: Q from De Brenni mtg

Hiya

Q from de Brenni meeting yesterday wondering if you could track down the answer for me on:

- What % of our mined coal is exported (assuming majority?)
- Correct, according to <u>the coal study that Queensland Treasury did</u> in 219-20 almost 90% of Queensland coal production was exported (see table below) and this is stable over time at the 89-90% level. Broken down by types, just about all (~99%) of metallurgical coal is exported, while close to 70% of thermal coal is exported (believe it or not there is variation in our figures in the table below it is 66% but crunching the Department of Resources figures elsewhere gets you to 70%).

osure

- Of the stuff that is not exported, what is used in Queensland, and for what purpose? (i.e is it all thermal used in power generation, or is it met, etc etc)
- For thermal coal, obviously the 30% that is not exported is used locally for coal fired power generation. I say 'locally' because while I assume most if not all of it would be used in Queensland, though some could get shipped between states. I assume not but I cannot confirm either.
- The very small amount of metallurgical coal that is not exported is also a bit of a mystery. Australia only has two major crude steel producers and both of them appear to source the majority of their metallurgical coal from the Hunter Valley in NSW (though Bluescope steelworks at Port Kembla procures <u>~20% of its coal from somewhere other than the Hunter Valley</u>, apparently). So potentially they source some from Queensland, as well. Also it's such a small, small amount that functionally 100% of product is exported (i.e. the 1% is a stockpile reserve of somekind that is replenished to about that level year to year)

<image004.png> <image003.png> <image006.png>

The hypothesis that after the coal fired power stations closed there will still be coal mining in Queensland; including mining for domestic use.

- Yes, absolutely there would be coal mining, both of thermal and (especially) metallurgical coal. Met would of course remain export focused, nothing
 would change there. However, thermal coal currently used for local power generation would I imagine, where possible, be directed towards the
 international market rather than to alternative domestic use.
- This will be highly circumstantial, though. For example, AME expects that if the Kogan Creek Power and Tarong Power Stations shut down, so too would the Kogan and Meandu mines that provide them with coal. Both are small mines characterised by some limiting commercial factors, such as low product quality and lack of access to export infrastructure.
- By contrast, Stanwell power station sources its coal from the Curragh mine, which also exports its coal as well (though it is a pretty high cost operation that suffers from high strip ratio (i.e. the dirt you need to remove to get to the coal) and is saddled with expensive export contracts through the Wiggins Island Coal Export Terminal.

С

<image001.png>Carlye Sycz

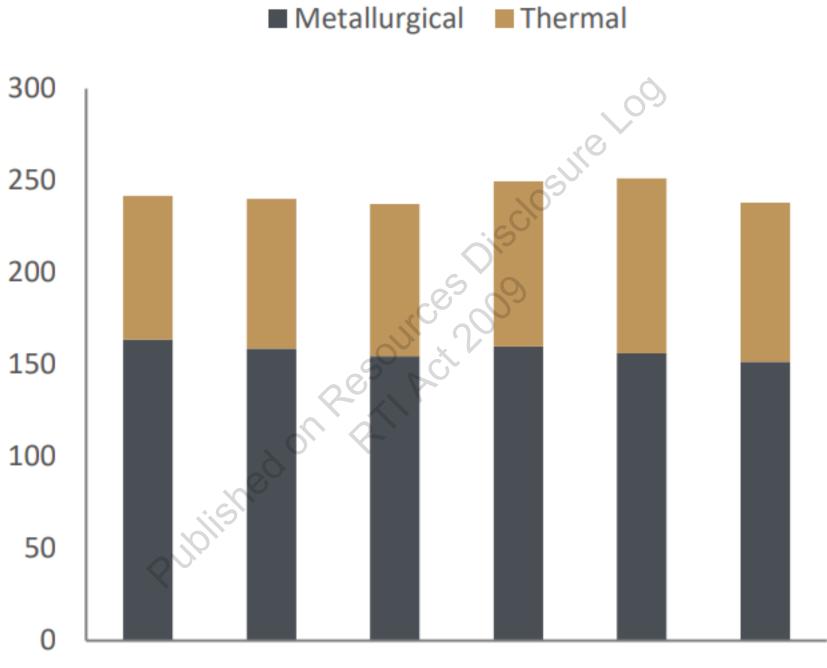
Executive Director, Reform Department of Resources

 #73(2)Irrelevant

 E: carlye.sycz@dnrme.qld.gov.au

 A: 1 William Street, Brisbane

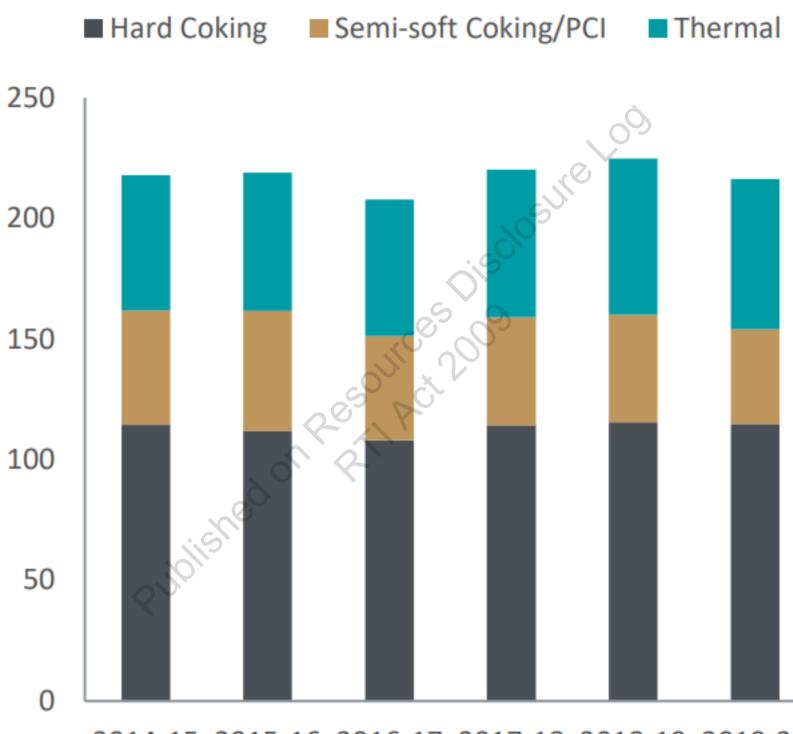
Chart 3.1 Queensland Saleable Coal Production (Mt)



2014-15 2015-16 2016-17 2017-18 2018-19 2019-20

Source: Department of Natural Resources, Mines and Energy Page

Chart 3.2 Queensland Coal Exports (Mt)

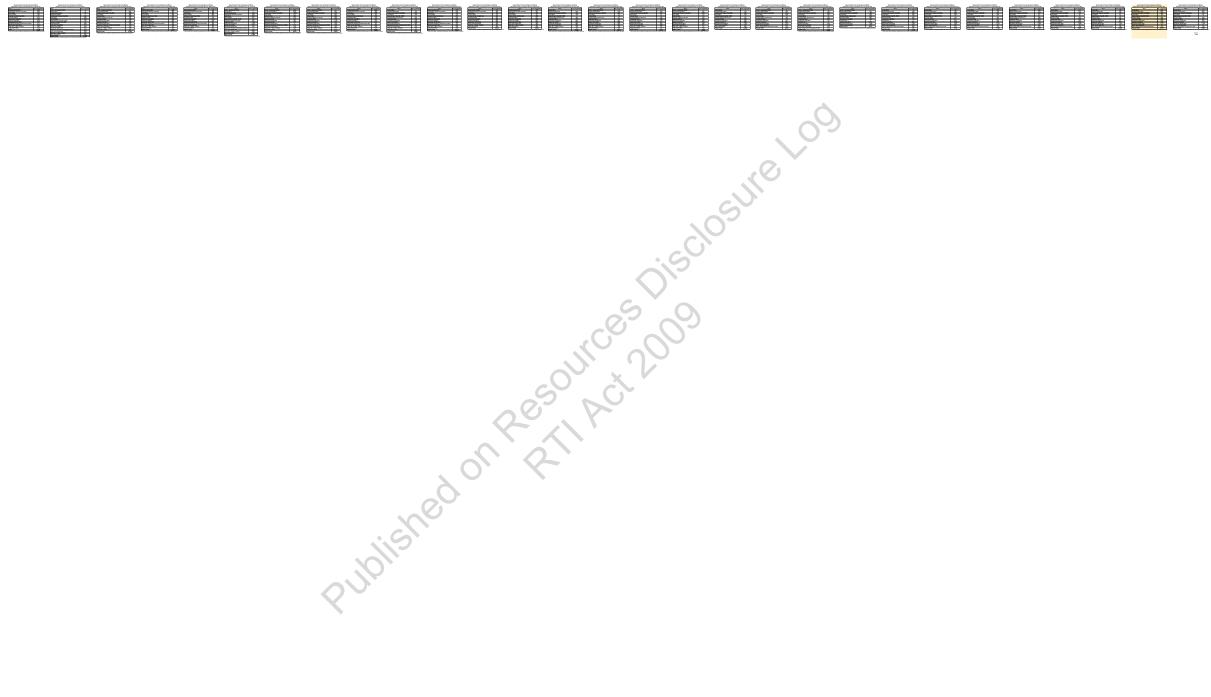


2014-15 2015-16 2016-17 2017-18 2018-19 2019-20

21-469 Sources: ABS and Queensland Treasury

	2019-20
Metallurgical coal ¹	
Production (millions of tonnes (Mt)	156.2
Export (millions of tonnes - Mt)	154.1
Export share of production (%)	99%
Thermal Coal	
Production (millions of tonnes -Mt)	86.5
Export (millions of tonnes - Mt)	62.3
Export share of production (%)	72%
TOTAL	
Production (millions of tonnes - Mt)	242.7
Export (millions of tonnes - Mt)	216.4
Export share of production (%)	89%
Source: Queenstand Tresasury, Deparment of Resources	Page 43 of 70
¹ in cludes both hard cocking and semi-soft/pulverised coal inie	ction (PCI) coals

R







Reserved had been to the second second	Research of the first the first state from the second state of the	Resolution had been further used to be the	Resolution from the Report of Marcol 1997	Reserved has been a displayed in the	Reserved a first fight for the Bester days Brown	Researched had been better to direct them.
Contraction Mag	Annual International Internation International International Internation	Annual Control of Cont	A COLORED COLO	Annual States and States	Annual Conception of the second s	Testa de Maria
Selecte Mar	Talada Bin	farmers the	Sector Dr.	Information State	Sector State	the star May 10
12 10 10 10	10,000 80 88		10 200 00 XX	No. Mar Bra	to the second second	to be
Ref Biss 55		No. Anno 101 No. Anno 101 No. Anno 101				
		All Republic Acad Man T Carling Soft Man T Carling Soft Man T Carling Soft Man T Carling Man Man T Carling Man Man T Carling Man Man T Carling Man	All the Version And the R	Statute of Colorest C	The App Volume App No. 18	
	Table for the			Autor May All		
Tarrant Miles	Annual A		Anna Especiale Researcher Spisser Mile Spisser Mile Spisser Mile Spisser State Wile Spisser State Wile Spisser State Wile	And a second sec	Color Star	Annual Marcola
and, marchine Ma	COLUMN AN AN	Terrary Maximum Control Contro		Territoria Carlos das Una 100 Territorias Carlos das Una Carlos da Carlos das Unas Unas Unas Unas Unas Unas Unas Un	Tatla Mia Tar	
				Territoria and and a second se		
Spreed for State Scheduling		Annual Control		Land Map May May Control 1997 Land Map May May Control 1997 Control on M		
	And Annu Market State	Animal State 100 March 100	Annual Ing May 100 Annu Kay May 100 Martin Kay May 100 Martin Kay May 100		Anna Man Man Man Man Man Man Man Man Man	All and a second s
Supervised and the State		international and	100.00 W	tang Ma	International Total party and T	tongo Mu
Crist Mis 1307	Transformer 1		Concession and the		Contractors May 128	Taria Maria 1980 Taria Maria 1980 Taria Maria 1980
Canada Mareira Canada Canada Mareira Canada Ca	Topologia F Sintere Mar. Star La Sa Social Star Social Star Social Star Social Star Topologia Star Social Star Soc	Television Control Con	And Annual State S	Security State FAT Allowed State 52 Allowed State 52 Department State 52 Department State 52 Department State 182 Department State 182 Department State 1	Andreas May March 1997 - 1997	
		and the	Second Max Part for 1979		Includes Pro-	Contraction Chart and Party
ter fang titer	teach Ma 1.44 truic Ma 194 Talk Teach Teach 194 Talk Teach Teach 194 Talk	Statute and State	Television 78 Television (1955) Television (1955)	Territory Real	Turket May 10	Second Access Mar. 1 Second Access Mar. 2.8 Second Access Mar. 2.9 Second Access Mar. 2.9 Second Access Mar. 2.9 Second Access Mar. 2.9
			Contraction and Contraction an			
Telepide Statements St	Li Societta Li Societta Societ	Tata Sina Vigo 11 La L		Teacher Adult 181 177 18 Teacher Adult 181 177 18 Teacher Adult 181 181 Teacher Adult 181 18	Termination (1996) 199 Termination (1996) 177 4 Termination (1996) 177 4 Termination (1996) 177 Termination (1997) 177 Te	Sectors No. 1999 Sectors No. 1997 Sector
and a second test to a second test and the	100 100 20			All and a second	All Contractions of the second	Alexandra Ale Alexandra Alexandra
	ACCESS DECISION		the Contractor Library (17) - 19			
		Access Ac	Carder Land, Parage Project		And Internet of Contract of Co	
And Load Day 2010			Constant, Barrier, Mar. Pro-	Service Se	All Carlos (Construction) Construction (Construction) Carlos Carlos (Construction) Carlos (Con	Annual Ros
Restant Res 15 Restant Res 27 Restant Res 28 Restant Res 28 Restant Res 28	An relation and the second sec	North Rise Association 100 Note House South 100 Notes Francis South 100 Notes for North 100 North 100 Nor		NUMERICANCE PE NUMERICANCE PE <td></td> <td>Terrerative States 1 Terrerative States 1</td>		Terrerative States 1
		Bernet Bar Id Ma			Andre Handra Mandha	
		distant Min	respondent and blue and		Renaring to the	the Danagi Mile
Review National Annual An	Force Else Restaurations	New Workston Colors			Received a	
No. 5 Vice Internation International Interna		Terren Nes 111 Terren Nes 111 Terren Verland Nes 111 Terren Nes Terren 111 Terren Nes Terren 111 Terren Nes Terren 111 Terren Nes Terren 111 Terren Nes Nes	an point Residences and Residences and Residences Residences and Residences R	Record Real Topology State Sta	Additional May Section 24 May Section 24 May Theorem May Section 24	The same function of the same same same same same same same sam
	See Adapt 1999					
	No. Anno 1990 - An	Text Tradit Sectors Transfers and T	And factors the		Anna Carlos May 1 North May New York May 10	Antonio Antoni
The Store & Paget A	Terrari Antonia da Santa da Sa	Satisfies (201	A DOUBLE A		Neutral Meaning and The	Science Hardware Br
	Fair mak further monitors 50	101 Was 100	85 127 375 78 105 78	Putper Bits Bits Bitser Mitheat Text		State Mrs All
Concession Pro-	The Name Topol 7				Tex States Topol Tex States With Control of State State States With Control of States State States States Control of States State States States Control of States States States States Control of States States Control of States States States States Control of States States Control of States States States States Control of States States Control of States States States States Control of States States States Control of States St	Constitution of the second sec
Set Sector Instantion St		And and a second s	and the second s	Angel Star Long Star Star Parket Link May 107		
And Address of the Ad	Total Six All Sard Mis Call Sard Mis New Mark Sard Sard Six All Sard Sard Six All Six	Northan Coa Propert 17	10.00 Mile 10.00	Varia Mar. A. No. Mark Production A. No. Mark Production A. Variant Marchael Marchael Variant Marchael	Annual State	Notice the Property of Control of
Recent from the Point S	Excitation front	The first first Max 10		The local local line when	And Parker State May 18	
			Top Shadi Wa N 24 regions Res RS 24 regions Res RS 24 regions Res RS 25 regions Res RS 26 regions Res RS 27 regions Res RS 28 regions Res RS <td>And Tank</td> <td></td> <td></td>	And Tank		
New York Concernsor	the rate of the later			and find	The Test Of Mile 11	
100 Mar	Things transferr Plicing		An Training Sile B		and the second	
	and for the		And Doctors Inc.			
and the second part of the balance and	The same all countries parts for such the parts of the		And the Artes Service Art			
			The Name of Street of Street			
			ad Nucleo Marpano			
			Children (Septise)			
			Angel Big US			
			test take take the			
			Ex Point Foundation 1			
			100 00 00 00 C			
			Restaur Ingel A			
			August says and the			
			Automatical Automatica Automatical Automatical Automatica Automatical Automatical Automatica Automatical Automatical Automatica Automatical Automatical Automatica Automatical			
			distant list			
			Access the state			
			"Reprint all contribution pairs from a city to pairs as that			

TABLE: Production and employment details for mines supplying to Queensland owned coal fired power stations

MINE	OWNER		OUTPUT 2020 of tonnes per annum	. ,	EMPLOYMENT 2020 ¹	EXPORTS? ²	AMOUNT EXPORTED IN 2020 (Mtpa) ²
		Thermal	Metallurgical ³	Total			
Curragh⁴	Coronado Global Resources	3.43	8.25	11.68	1,795	YES	8.25
Callide⁵	Bachfire	10.26	0.00	10.26	742	YES	2.90
Meandu	Stanwell	5.22	0.00	5.22	412	NO	0.00
Commodore	InterGen	3.84	0.00	3.84	127	NO	0.00
Kogan Creek	CS Energy	1.90	0.00	1.90	74	NO	0.00

TOTALS ⁶	Mtpa
	32.90
	24.65
al	8.25
	11.15
nermal	21.75
	r OTALS⁶ Il nermal

COAL INDUSTRY COMPARISON⁷

COAL INDUSTICT COMIT ARGOIN	
% share of total Queensland thermal production	28.4%
% thermal of all production	10.3%
% share of metallurgical production	5.4%
% metallurgical share of all production	3.4%
% share of total production	13.7%

EMPLOYMENT TOTALS

Total employment Total domestically focused only 3,150 613

COMPARISON WITH TOTAL COAL EMPLOYMENT[®]

% of DOR count of total coal employment total domestically focused employment as a % of DOR count of total employment

% of ABS count of coal employment

total domestically focused employment as a % of ABS count of coal employment

NOTES

1. Obtained from Department of Resources (DOR) data

2. Obtained from AME database

3. Includes hard coking, semi-soft and PSI coals

4. DOR figures indicate that 3mt of thermal was produced in FY2020 for domestic consumption, while AME indicates that contractually this could be as high as 3.9mtpa

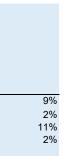
5. AME indicates that 2.9mt of thermal coal was exported in 2020.

6. Based on mine-by-mine production data, which is based on financial years. It is obtained through mines reporting data directly to DOR. This differs from overall coal production data, which is obtained on a qurterly basis and converts to calendar years. Also based on direct reports from mines. Differences are, however, minor.

7. comparison made on apples-for-apples basis with totals from mine specific data set

8. DOR and ABS figures differ. Total coal mining employment as measued by DOR (for purposes of resources safety and health levy) was 36, 311 at 31 December 2020. ABS count of coal jobs in Queensland (ABS Cat. No. 6291.0.55.003) was 29, 346 in November Quarter 2020. The direct apples-for-apples comparison is between DOR and DOR figures, however, a comparison of DOR and ABS figures is also included to demonstrate similar proportions.

sources safety and health levy) was so, ate similar proportions.



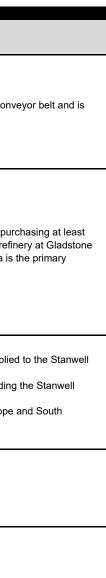
Applied filters:FY is greater than or equal to 2020CurFiscalYearOffset is not 0Activity is Net Output

1000000

Mine	ProdType	Sum of Volume	Sum of Volume (mtpa)	
TOTAL COAL		239,775,803	239.78	
Total Thermal		86,940,027	86.94	36%
Total Metallurgical		152,835,776	152.84	64%
Coonvollo Divoroido	Motallurgiaal	17 104 002	17 10	
Goonyella - Riverside Rolleston	Metallurgical Thermal	17,104,902 14,594,027	17.10 14.59	
Peak Downs	Metallurgical	11,245,561	14.35	
Clermont Coal	Thermal	11,120,859	11.12	
Blackwater	Metallurgical	10,522,651	10.52	
Callide & Boundary Hill	Thermal	10,257,099	10.26	
Saraji	Metallurgical	9,927,353	9.93	
Caval Ridge	Metallurgical	8,676,346	8.68	
Curragh	Metallurgical	8,245,976	8.25	
Lake Vermont	Metallurgical	6,365,477	6.37	
Moranbah North	Metallurgical	6,270,721	6.27	
Dawson	Metallurgical	5,735,878	5.74	
Kestrel Hail Creek	Metallurgical Metallurgical	5,541,807 5,441,586	5.54 5.44	
South Walker Creek	Metallurgical	5,414,752	5.41	
Meandu	Thermal	5,224,640	5.22	
Ensham OC	Thermal	5,011,684	5.01	
Oaky North	Metallurgical	4,986,770	4.99	
Daunia	Metallurgical	4,389,753	4.39	
German Creek - Grasstree	Metallurgical	4,299,648	4.30	
Poitrel	Metallurgical	4,112,251	4.11	
Jellinbah East	Metallurgical	4,111,077	4.11	
Commodore	Thermal	3,837,490	3.84	\diamond
Collinsville Opencut	Thermal	3,833,323	3.83	
German Creek - Lake Lindsay	Metallurgical	3,584,946	3.58	
Grosvenor	Metallurgical	3,461,741	3.46	
Curragh Coppabella	Thermal Metallurgical	3,430,278 3,240,733	3.43 3.24	<i>(</i> 7)
Hail Creek	Thermal	3,014,628	3.24	
New Acland	Thermal	2,989,974	2.99	
Foxleigh	Metallurgical	2,790,713	2.79	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Byerwen Coal Mine	Metallurgical	2,564,999	2.56	dosure Log
Blair Athol	Thermal	2,476,646	2.48	a GN
Newlands	Thermal	2,397,218	2.40	
Isaac Plains	Metallurgical	2,348,866	2.35	\bigcirc
Yarrabee	Metallurgical	2,339,138	2.34	
Dawson	Thermal	2,253,505	2.25	
Carborough Downs Drake Mine	Metallurgical	2,213,664	2.21	
Cameby Downs	Thermal Thermal	2,199,587 2,064,161	2.20 2.06	\sim
Middlemount	Metallurgical	2,004,101	2.05	
Kogan Creek	Thermal	1,904,339	1.90	
Byerwen Coal Mine	Thermal	1,673,611	1.67	·
Moorvale	Metallurgical	1,102,675	1.10	
Jax Mine	Thermal	1,080,900	1.08	
Kestrel	Thermal	1,070,304	1.07	
Gregory	Metallurgical	943,176		
Baralaba	Metallurgical	943,176 911,147 883,397 826,570 811,058 634,798 573,428 570,141 566,532 545,309 512,864	0.91	
Minerva	Thermal	883,397	0.88	
Jellinbah East Bluff Mine	Thermal	826,570	0.83 0.81	
Yarrabee	Metallurgical Thermal	811,058 634,798	0.63	
German Creek - Lake Lindsay	Thermal	573,428	0.03	
Meteor Downs South	Thermal	570,141	0.57	
Blackwater	Thermal	566,532	0.57	
Sonoma Coal	Thermal	545,309	0.55	
Drake Mine	Metallurgical	512,864	0.51	
Moorvale	Thermal	510,340	0.51	
Jax Mine	Metallurgical	439,232	0.44	
Goonyella - Riverside	Thermal	424,266	0.42	
Lake Vermont	Thermal	424,179	0.42	
Millennium	Metallurgical	394,772	0.39	
Newlands	Metallurgical	389,155 276 550	0.39	
Jeebropilly Cook	Thermal Metallurgical	276,559 210,750	0.28 0.21	
Sonoma Coal	Metallurgical	132,434	0.21	
Middlemount	Thermal	92,282	0.13	
Gregory	Thermal	65,537	0.07	
Isaac Plains	Thermal	41,160	0.04	
Baralaba	Thermal	39 720	0.04	

Baralaba	Ihermal	39,720	0.04
Cook	Thermal	31,536	0.03
Newlands Eastern Creek	Thermal	0	0.00
Newlands Wollombi	Metallurgical	0	0.00
Newlands Wollombi	Thermal	0	0.00

POWER STATION	OWNER	FUEL SOURCE	DETAILS ¹
Kogan Creek Power Station	CS Energy	Dedicated coal mine	CS Energy also owns the neighbouring Kogan Creek Mine , which supplies black coal to the power station via a four kilometre overland conv operated by Golding Contractors. Kogan Creek Mine supplies more than two million tonnes of coal to the power station each year.
Callide Power Station	CS Energy	Sourced from a coal mine	
Gladstone Power Station	Joint Venture participants Rio Tinto Ltd (42.125%), NRG Energy Inc (37.5%), SLMA GPS Pty Ltd (8.50%), Ryowa II GPS Pty Ltd (7.125%) and YKK GPS (Queensland) Pty Ltd (4.75%). CS Energy trades energy output in excess of the requirements of the Boyne Island aluminium smelter.	Sourced from a coal mine	Callide coal mine , operated by Batchfire resources. Coal mined at Callide is largely sold to domestic customers, with CS Energy usually purc 5.5Mtpa for its Callide power station. Coal is also supplied to the Gladstone power station, and Queensland Alumina Limited's aluminium refin purchasing around 1Mtpa. The remainder of the coal, currently around 30% of tonnes produced, is sold on the Asian export market. China is to customer for Callide, followed by India and Japan.
Stanwell Power Station	Stanwell	Sourced from a coal mines	Coal is sourced from the Curragh Mine . As a condition of the Curragh mining lease, up to 3.9Mtpa of domestic thermal coal must be supplied and Gladstone power stations in preference to supplying any other customer. The mine is contracted to supply thermal coal to Stanwell power station until 2027, with the development of Curragh North (Pisces) extending power station contract from 2016. From 2027, all coal sold to Stanwell will be under a new agreement. The remainder of saleable production is hard coking, semi-hard coking and low volatile PCI which are exported to customers in Asia, Europe a America. Japan is the primary destination for Curragh metallurgical product, followed by India and South Korea.
Tarong and Tarong North Power Stations	Stanwell	Dedicated coal mine	The adjacent Meandu Mine , also owned by Stanwell, supplies coal to both power stations via a 1.5 kilometre conveyor.
Millerman	partnership between InterGen, China Huenang Group, Daelim and Kiamco	Dedicated coal mine	The adjacent Commodore mine , also operatred by Ingen, supplies coal to the Millerman power station
NOTES 1. Details taken from G0	DC websites and from AME database profile on these mines	<i>P</i> .J.	hed



Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2014

Mine	No. of Workers
Baralaba Coal Mine	289
Blackwater Mine	
Blair Athol Mine	1,791 19
BMA Exploration Areas Mine	85
	590
Burton Mine	
Byerwen Mine	1 701
Callide Mine	
Cameby Downs Coal Mine	248
Capcoal Surface Coal Mine (Ex German Creek)	802
Carmichael Coal	14
Caval Ridge Mine Site Clermont Coal Mine	2,135 773
Collinsville Mine Commodore Mine	183 89
Coppabella	7
Coppabella Mine	707
Curragh Mine	1,347
Daunia Mine	832
Dawson Mine	1,384
Ensham Mine	375
EPC 722 Ellensfield Coal	1
Eureka Creek Village	130
Foxleigh Mine	410
Goonyella Riverside Mine	2,182
Gregory Mine	64
Gundyer	3
Hail Creek Mine	1,236
Isaac Plains	298
Jeebropilly Collieries	165
Jellinbah East Mine	486
Kogan Creek Mine	87
Lake Vermont Mine	738
Meandu Mine (Tarong Energy)	415
Middlemount Mine	483
Millennium Mine - Exploration and Development	1
Millennium Open Cut Mine	556
Minerva Mine	285
Monto Coal	2
Moorvale Mine	434
New Acland	320
New Hope Exploration	17
Newlands Open Cut	622
Norwich Park Mine	22
Oaky Creek Surface Operations	407
Peak Downs Mine	1,707
Poitrel Mine	400
QCoal Northern Hub	396
Red Mountain Joint Venture CHPP	63
Rolleston Mine	665
Saraji Mine	1,376
South Walker Creek Mine	463
West Rolleston Coal Pty Ltd	4
West Walker	2
Wilkie Creek Coal Mine	74
Willunga- Coxendean Willunga	11
Yarrabee Mine	504
Total	27,401
iviai	∠r,401

* Only mines with a workforce greater than zero for the quarter are listed

Publishe

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2014

Mine	No. of Workers	
Anglo American Metallurgical Coal Pty Ltd Baralaba Coal Mine	2	
Blackwater Mine	272 1,996	
Blackwater South Project	3	
Blair Athol Mine	18	
BMA Exploration Areas Mine Bogside Mining Industries	113 3	
Broadlea Central Exploration Mine (EPC 667)	5	
Broadlea North Mine	2	
Bundi Project Exploration	1	
Burton Mine Byerwen Mine	689 16	
Callide Mine	726	
Cameby Downs Coal Mine	286	
Capcoal Surface Coal Mine (Ex German Creek)	920	
Carmichael Coal	24	
Caval Ridge Mine Site China Stone Project	1,582 35	
Clermont Coal Mine	731	
Collinsville Mine	287	
Colton Coal Pty Ltd - SR - Maryborough Project	2	
Commodore Mine Coppabella Mine	90 646	
CRR Bundaberg	4	
Curragh Mine	1170	
Daunia Mine	926	
Dawson Mine	1243	
Drake Coal	6	
Eaglefield Mine (At North Goonyella) East Tieri	123 11	
Ebenezer	1	
Endocoal Southern	5	
Ensham Mine	380	
EPC 1270 EPC 1271 EPC 1272 EPC 1273 EPC 1296	1	
EPC 1296 EPC 1643 & 2242	1	
EPC 1738	1	
EPC 1744	3	
EPC 1746	1	
EPC 1799 EPC 1806	2	
EPC 1800 EPC 2114	1	
EPC 2221	2	
EPC 2318, EPC 2327, EPC 2332	2	
EPC 2386 - Lonesome Creek Project	5	
EPC 722 Ellensfield Coal EPC 729 Bluff	2	Ś
EPC 729 Bitli EPC 891 (Bandanna Energy Limited)	21	
EPC 956	2	•
EPC Wongai Coal Project	1	
Eureka Creek Village	134	
Exp Argos Aquila Resources Qld Coal Exp	5	
Exp Wonbindi Coal Baralba Coal Company	9	
	<u> </u>	
	3	
Exploration - Anglo Coal - Foxleigh	5	
Exploration - Anglo Coal - Carlo Creek Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd		
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West	5 5 5 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine	5 5 5 1 424	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine	5 5 5 1 424 2,232	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine	5 5 1 424 2,232 49	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration	5 5 1 424 2,232 49 1,206 3	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains	5 5 1 424 2,232 49 1,206	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine	$ \begin{array}{r} 5 \\ 5 \\ 1 \\ 424 \\ 2,232 \\ 49 \\ 1,206 \\ 3 \\ 306 \\ 156 \\ 444 \\ \end{array} $	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine	5 5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 769	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine ake Vermont Mine Meandu Mine (Tarong Energy)	5 5 5 424 2,232 49 1,206 3 306 156 444 86 769 469	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine	5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project	5 5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533 613 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine dalia Coal Exploration saac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Weandu Mine (Tarong Energy) Middlemount Mine Willennium Open Cut Mine Mineo	5 5 1 424 2,232 49 1,206 3 306 156 444 86 769 469 533 613 1 286 1	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimerva Mine Minerva Mine Mine (EPC 926) Monto Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildennount Mine Millennium Open Cut Mine Mimerva Mine Mirna Exploration Mine (EPC 926) Monto Coal Moorlands Project	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 2\\ 5\\ 471\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Mildnemount Mine Mildnemount Mine Mildnemount Mine Mimerva Mine Minerva Mine Minerva Mine Mora Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minerva Mine Mortands Project Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 33\\ 613\\ 1\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimersa Mine Mimersa Mine Minera Mine Minera Mine Minera Mine Morala Stroject Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Minoto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 2\\ 286\\ 1\\ 7\\ 616\\ 40\\ 512\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeelrinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Mimosa Coal Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minense Minero Coal Moorlands Project Moorvale Mine MorANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration NewAcland New Hope Exploration NewAcland New Hope Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Minerva Mine Mirtna Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal)	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintna Exploration Mine (EPC 926) Moort Coal Moorlands Project - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Daky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolleston Mine Saraji Mine	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 1\\ 2\\ 5\\ 441\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 86\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 80\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1\\ 779\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 79\\ 1\\ 5\\ 5\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\ 7\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Midlemount Mine Minery Mine Milennium Open Cut Mine Minery Mine Minery Mine Minery Mine Minery Mine Minery Mine Minery Aline Minery Aline Moralads Project Moorlands Project Moorlands Project Moorlands Project - EPC 1653 New Acland New Hope Exploration Olive Downs South Peak	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 1\\ 1\\ 286\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Mirne Scoal Exploration Project Minerva Mine Morto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine Poitrel Mine Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Valker Creek Mine South Valker Creek Mine Stammere Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 286\\ 11\\ 2\\ 55\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moortands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine Stanmore Coal Exploration Stephens Creek Mine Stanmore Coal Exploration Stephens Creek Mine Stephens Creek Mine Stephens Creek Strace Operations Stephens Creek Strace Operation Stephens Creek Mine Stephens Creek Mine Stephens Creek Mine Stephens Creek Mine Stephens Creek Strace Operation Stephens Creek Mine Stephens Creek Strace Operation Stephens Creek Strace Ope	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minerva Mine Minero Coal Moorvale Mine Morands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine South Pentland South Pentland South Pentland South Walker Creek Mine Stammore Coal Exploration Stammore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 280\\ 1\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Haii Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Miltna Exploration Project Minerva Mine Mirtna Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration New Hope Exploration New Idand New Hope Exploration New Idand New Hope Exploration New Hope Exploration New Idand New Hope Exploration New Hope Exploration New Idand New Hope Exploration South Perk Mine Saraji Mine South Pentand South Valker Creek Mine Stanmore Coal Exploration Stephens Creek Tarong Energy Corporation Limited - SR - Kunioon	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 1\\ 2\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 286\\ 1\\ 1\\ 2\\ 5\\ 471\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\ 5\\$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Issac Plains Jeebropilly Collieries Jellinbah East Mine Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Mimosa Coal Exploration Project Minorva Mine Mintra Exploration Mine (EPC 926) Monto Coal Moorlands Project Moorvale Mine MoRANBAH PROJECT - EPC 1653 New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Olive Downs South Peak Downs Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolfe Creek Mine Stanmore Coal Exploration Stephens Creek Suttor Creek Sutor Creek Sutor Creek Sutor Creek Sutor Cr	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 4\\ 516\\ 2\\ 5\\ 8\\ 1\\ 1\\ 1\\ 13\\ \end{array}$	
Exploration - Anglo Coal - Foxleigh Exploration - Carabella - Bluff Exploration - Waratah Coal Pty Ltd Exploration - Xstrata - Rolleston West Foxleigh Mine Goonyella Riverside Mine Gregory Mine Hail Creek Mine Idalia Coal Exploration Isaac Plains Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Jeebropilly Collieries Mine (Tarong Energy) Middlemount Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Millennium Open Cut Mine Minerva Mine Minerva Mine Moroxa Coal Exploration Project Monto Coal Moorlands Project Moorvale Mine MORANBAH PROJECT - EPC 1653 New Acland New Hope Exploration NewHope Exploration NewHope Exploration NewHope Exploration NewHope Exploration NewHope South Peak Downs Mine Poitrel Mine QCaal Northern Hub Red Mountain Joint Venture CHPP Resolve Coal Rolfe Creek (Capcoal) Rolleston Mine Saraji Mine South Pentland South Pentland South Valker Creek Mine Stanmore Coal Exploration	$\begin{array}{c} 5\\ 5\\ 5\\ 1\\ 424\\ 2,232\\ 49\\ 1,206\\ 3\\ 306\\ 156\\ 444\\ 86\\ 769\\ 469\\ 533\\ 613\\ 1\\ 286\\ 11\\ 286\\ 11\\ 2\\ 280\\ 17\\ 616\\ 40\\ 512\\ 7\\ 1,555\\ 375\\ 406\\ 52\\ 2\\ 5\\ 779\\ 1,343\\ 4\\ 516\\ 2\\ 5\\ 8\\ 8\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\ 1\\$	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2014

Mine Baralaba Coal Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Capricorn Coal	No. of Workers 239 1,960 14 99 2 566 19 727 138 881 1 34
Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	1,960 14 99 2 566 19 727 138 881 1 1 34
Blair Athol Mine BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	14 99 2 566 19 727 138 881 1 34
BMA Exploration Areas Mine BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	99 2 566 19 727 138 881 1 34
BMC Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	2 566 19 727 138 881 1 34
Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	566 19 727 138 881 1 34
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	19 727 138 881 1 34
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	727 138 881 1 34
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek)	138 881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	881 1 34
Capcoal Surface Coal Mine (Ex German Creek)	1 34
	34
Carmichael Coal	
Caval Ridge Mine Site	1,004
Clermont Coal Mine	707
Collinsville Mine	293
Commodore Mine	91
Coppabella	1
Coppabella Mine	636
Curragh Mine	1,229
Daunia Mine	606
Daunia Mine Dawson Mine	1,241
Ensham Mine	361
EPC 722 Ellensfield Coal	46
Eureka Creek Village	116
Foxleigh Mine	401
Goonyella Riverside Mine	1,980
Gregory Mine	50
Hail Creek Mine	1,357
Horse Creek	1
Isaac Plains	303
Jeebropilly Collieries	123
Jellinbah East Mine	432
Kogan Creek Mine	83
Lake Vermont Mine	763
Meandu Mine (Tarong Energy)	475
Middlemount Mine	557
Millennium Open Cut Mine	556
Minerva Mine	283
Moorvale Mine	503
New Acland	321
New Hope Exploration	12
Newlands Open Cut	528
Norwich Park Mine	26
Oaky Creek Surface Operations	414
Peak Downs Mine	1,691
Poitrel Mine	368
QCoal Northern Hub	375
Red Mountain Joint Venture CHPP	51
Rolleston Mine	843
Saraji Mine	1,458
South Walker Creek Mine	509
West North Burton	
	1
West Walker	6
Wilkie Creek Coal Mine	14
Willunga- Coxendean Willunga	45
Yarrabee Mine	532
Grand Total	26,072

* Only mines with a workforce greater than zero for the quarter are listed

West Theodore Project - EPCs 2427 & 2426	1
West Walker	14
Wilkie Creek Coal Mine	18
Willunga- Coxendean Willunga	39
Winchester South	10
Yarrabee Mine	494
Grand Total	27,707

Mine Blackwater Mine Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Careby Downs Coal Mine Careby Downs Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	No. of Wor 1,658 19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Blair Athol Mine BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Cameby Downs Coal Mine Carmeby Downs Coal Mine Carmeby Downs Coal Mine Caracoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	19 63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
BMA Exploration Areas Mine Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	63 245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Burton Mine Byerwen Mine Callide Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	245 3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Byerwen Mine Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Corragh Mine Daunia Mine Dawson Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	3 786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Callide Mine Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	786 122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Cameby Downs Coal Mine Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Daunia Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	122 824 31 50 784 637 421 92 571 1,454 619 1,342 287
Capcoal Surface Coal Mine (Ex German Creek) Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Carmichael Coal Caval Ridge Dragline Maintenance Area No.1 Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Compabella Mine Curragh Mine Daunia Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	31 50 784 637 421 92 571 1,454 619 1,342 287
Caval Ridge Mine Site Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	50 784 637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	637 421 92 571 1,454 619 1,342 287
Clermont Coal Mine Collinsville Mine Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Commodore Mine Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	421 92 571 1,454 619 1,342 287
Coppabella Mine Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	571 1,454 619 1,342 287
Curragh Mine Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	1,454 619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
Daunia Mine Dawson Mine Ensham Mine Eureka Creek Village Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	619 1,342 287
) Ensham Mine Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	287
Eureka Creek Village 5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
5 Exp Wonbindi Coal Baralba Coal Company Foxleigh Mine	
Foxleigh Mine	71
	158
	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
Isaac Plains	8
Jeebropilly Collieries	123
Jellinbah East Mine	236
Jellinbah Plains	179
Yogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
5 Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
Willunga- Coxendean Willunga	3
Yarrabee Mine	458
Grand Total	23,895
* Only mines with a workforce greater than zero for the guarter	er are listed
	Jeebropilly Collieries Jellinbah East Mine Jellinbah Plains Kogan Creek Mine Lake Vermont Mine Meandu Mine (Tarong Energy) Middlemount Mine Millennium Open Cut Mine Moorvale Mine New Acland New Acland New Hope Exploration Newlands Open Cut Norwich Park Mine Oaky Creek Surface Operations Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Joint Venture CHPP Rolleston Mine Saraji Mine South Walker Creek Mine West Walker Wilkie Creek Coal Mine Wilkie Creek Coal Mine Willunga- Coxendean Willunga

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2015

Reported number of workers as at 31 Ma	
Mine	No. of Workers
Blackwater Mine	1,658
Blair Athol Mine	19
BMA Exploration Areas Mine	63
Burton Mine	245
Byerwen Mine	3
Callide Mine	786
Cameby Downs Coal Mine	122
Capcoal Surface Coal Mine (Ex German Creek)	824
Carmichael Coal	31
Caval Ridge Dragline Maintenance Area No.1	50
Caval Ridge Mine Site	784
Clermont Coal Mine	637
Collinsville Mine	421
Commodore Mine	92
Coppabella Mine	571
Curragh Mine	1,454
Daunia Mine	619
Dawson Mine	1,342
Ensham Mine	287
Eureka Creek Village	71
Exp Wonbindi Coal Baralba Coal Company	158
Foxleigh Mine	387
Goonyella Riverside Mine	1,630
Gregory Mine	48
Hail Creek Mine	1,448
saac Plains	8
Jeebropilly Collieries	123
Jellinbah Éast Mine	236
Jellinbah Plains	179
Kogan Creek Mine	81
Lake Vermont Mine	765
Meandu Mine (Tarong Energy)	461
Middlemount Mine	511
Millennium Open Cut Mine	513
Minerva Mine	274
Moorvale Mine	354
New Acland	315
New Hope Exploration	12
Newlands Open Cut	534
Norwich Park Mine	27
Oaky Creek Surface Operations	285
Peak Downs Mine	1,617
Poitrel Mine	341
QCoal Northern Hub	335
Red Mountain Joint Venture CHPP	50
Rolleston Mine	822
Saraji Mine	1,360
South Walker Creek Mine	468
West Walker	3
Wilkie Creek Coal Mine	10
	3
Willunga- Coxendean Willunga	
	458
Grand Total	23,895

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Bauple Exploration Pty Ltd	1
Blackwater Mine	1,654
Blackwater South Project Blair Athol Mine	1
BMA Exploration Areas Mine	75
BMC Exploration Areas Mine	2
Bogside Mining Industries	3
Broadlea North Mine	2
Burton Mine	214
Byerwen Mine	10
Callide Mine	706
Cameby Downs Coal Mine	142
Capcoal Surface Coal Mine (Ex German Creek)	1,041
Carmichael Coal Caval Ridge Mine Site	16
Clermont Coal Mine	<u>884</u> 653
Collinsville Mine	363
Commodore Mine	91
Coppabella Mine	598
Curragh Mine	1,659
Daunia Mine	706
Dawson Mine	1,276
Drake Coal	2
Elimatta Project (EPC 650)	1
Endocoal - CRM	2
Endocoal Southern	2
Ensham Mine	330
EPC 1643 & 2242	1
EPC 2128 Montrose Project	1
EPC 930 Richfield EPC Wongai Coal Project	13
EPC wongai Coal Project Eureka Creek Village	88
Eureka Creek village Exp Wonbindi Coal Baralba Coal Company	170
Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Waratah Coal Pty Ltd	2
Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	1
Fairway Coal Pty Ltd	2
Foxleigh Mine	445
Goonyella Riverside Mine	1,793
Gregory Mine	36
Hail Creek Mine	1,412
Isaac Plains	2
Jeebropilly Collieries	129
Jellinbah East Mine	226
Jellinbah Plains	201
Kogan Creek Mine Lake Vermont Mine	58
Matilda Coal - Dingo Exploration Project	633
Meandu Mine (Tarong Energy)	432
Middlemount Mine	506
Millennium Mine - Exploration and Development	2
Millennium Open Cut Mine	519
Minesa Coal Exploration Project	1
Minnosa Coal Exploration Project Minerva Mine	279
Moorlands Project	4
Moorvale Mine	373
New Acland	312
New Hope Exploration	7
Newlands Open Cut	560
Norwich Park Mine	29
Oaky Creek Surface Operations	309
Peak Downs Mine	1,583
Poitrel Mine	373
QCoal Northern Hub	413
Red Mountain Joint Venture CHPP	50
Resolve Coal	1
Rolleston Mine	953
Saraji Mine	1,520
South Walker Creek Mine	532
Stanmore Coal Ltd	2
U & D Mining	3
Vale Exploration	19
West North Burton	3
West Rolleston Coal Pty Ltd	1
West Theodore Project - EPCs 2427 & 2426	6
West Walker	32
Wilkie Creek Coal Mine	7
Willunga- Coxendean Willunga	2
Winchester South	1
Yarrabee Mine	440
Grand Total	24,941

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2015

Reported number of workers as at 30 September 2015		
Mine	No. of Workers	
Blackwater Mine	1,914	
Blair Athol Mine	14	
BMA Exploration Areas Mine	63	
Burton Mine	220	
Byerwen Mine	8	
Callide Mine	656	
Cameby Downs Coal Mine	127	
Capcoal Surface Coal Mine (Ex German Creek)	840	
Carmichael Coal	14	
Caval Ridge Dragline Maintenance Area No.1	37	
Caval Ridge Mine Site	864	
Clermont Coal Mine	659	
Collinsville Mine	253	
Commodore Mine	79	
Coppabella	1	
Coppabella Mine	526	
Curragh Mine	1,426	
Daunia Mine	715	
Dawson Mine	1,354	
Ensham Mine	301	
Ensnam Mine EPC 930 Richfield	5	
	-	
Eureka Creek Village	115	
Exp Wonbindi Coal Baralba Coal Company	127	
Foxleigh Mine	464	
Goonyella Riverside Mine	2,051	
Gregory Mine	41	
Hail Creek Mine	1,394	
Isaac Plains	2	
Jeebropilly Collieries	131	
Jellinbah East Mine	231	
Jellinbah Plains	190	
Kogan Creek Mine	62	
Lake Vermont Mine	745	
Meandu Mine (Tarong Energy)	435	
Middlemount Mine	569	
Millennium Open Cut Mine	507	
Minerva Mine	270	
Monto Coal	2	
Moorvale Mine	370	
New Acland	313	
New Hope Exploration	2	
Newlands Open Cut	565	
Norwich Park Mine	29	
Oaky Creek Surface Operations	278	
Peak Downs Mine	1,737	
Poitrel Mine	356	
QCoal Northern Hub	472	
Red Mountain Joint Venture CHPP	51	
Rolleston Mine	1,013	
Saraji Mine	1,623	
South Walker Creek Mine	548	
West North Burton	11	
West Rolleston Coal Pty Ltd	11	
West Walker	17	
Wilkie Creek Coal Mine	6	
Yarrabee Mine	469	
Grand Total	25,283	
	20,200	

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2015

. of Workers 1,914 14		nber 2015
1,914	Mine	No. of Workers
	Blackwater Mine	1,950
	Blair Athol Mine	13
63	BMA Exploration Areas Mine	142
20	Burton Mine	224
8	Byerwen Mine	4
56	Callide Mine	666
127	-	132
	Cameby Downs Coal Mine	
840	Capcoal Surface Coal Mine (Ex German Creek)	660
14	Caval Ridge Mine Site	916
37	Clermont Coal Mine	649
	Collinsville Mine	
864		282
659	Commodore Mine	81
253	Coppabella Mine	496
79	Curragh Mine	1,140
1	Daunia Mine	714
526	Dawson Mine	1,248
426	Ensham Mine	308
15	EPC 930 Richfield	10
354	Eureka Creek Village	112
01	Exp Wonbindi Coal Baralba Coal Company	161
5	Foxleigh Mine	392
115	Goonyella Riverside Mine	1,914
27	Gregory Mine	27
164	Hail Creek Mine	1,357
051	Isaac Plains	5
41	Isaac Plains Dragline Maintenance Area No. 1	33
,394	Jeebropilly Collieries	129
2	Jellinbah East Mine	227
131	Jellinbah Plains	191
31	Kogan Creek Mine	61
90	Lake Vermont Mine	741
62	Meandu Mine (Tarong Energy)	524
45	Middlemount Mine	495
5	Millennium Mine - Exploration and Development	4
69	Millennium Open Cut Mine	510
07	Minerva Mine	291
70	Moorvale Mine	363
2	New Acland	318
370	New Hope Exploration	7
13	Newlands Open Cut	546
2	Norwich Park Mine	26
565	Oaky Creek Surface Operations	402
29	Peak Downs Mine	1,555
278	Poitrel Mine	367
737	QCoal Northern Hub	477
356	Red Mountain Joint Venture CHPP	53
72	Rolleston Mine	898
	Saraji Mine	1,659
51	South Walker Creek Mine	525
013	Wast Narth Durton	
13 23	West North Burton	16
)13)23	West Walker	16 5
013 623 48		
13 23 48 1	West Walker Wilkie Creek Coal Mine	5 7
13 23 I8 1 1	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405
13 23 8 1 1 7	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 548 11 11	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
1,013 1,623 548 11 11 17 6 469 25,283	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
013 623 648 11 11 17 6 6 69	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 I8 1 7 59	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
3	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
}	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438
13 23 8 , , 9	West Walker Wilkie Creek Coal Mine Yarrabee Mine Grand Total	5 7 405 24,438

Queensland Coal Open Cut/Exploration Mines*

Mine	rch 2016
IVIII IE	No. of Workers
Blackwater Mine	1,824
Blair Athol Mine	12
Burton Mine	247
Callide Mine	614
Cameby Downs Coal Mine	152
Caval Ridge Mine Site	1,027
Clermont Coal Mine	684
Collinsville Mine	165
Commodore Mine	86
Coppabella Mine	473
Curragh Mine	1,126
Daunia Mine	696
Dawson Mine	1,220
Ensham Mine	281
Eureka Creek Village	85
Foxleigh Mine	387
Goonyella Riverside Mine	1,893
Gregory Mine	4
Hail Creek Mine	1,323
Isaac Plains	1,323
Kogan Creek Mine	58
Lake Vermont Mine	643
Meandu Mine (Tarong Energy)	530
Middlemount Mine	502
Millennium Open Cut Mine	519
Minerva Mine	273
Moorvale Mine	373
Norwich Park Mine	23
Oaky Creek Surface Operations	259
Peak Downs Mine	1,495
Poitrel Mine	366
Rolleston Mine	824
Saraji Mine	1,568
South Walker Creek Mine	464
Wilkie Creek Coal Mine	7
Yarrabee Mine	391
Capcoal Surface Coal Mine (Ex German Creek)	699
New Acland	325
QCoal Northern Hub	484
Jellinbah East Mine	227
BMA Exploration Areas Mine	51
Byerwen Mine	3
Coppabella	3
Jellinbah Plains	182
Jeebropilly Collieries	136
Newlands Coal Mine	597
	51
Red Mountain Infrastructure Exp Wonbindi Coal Baralaba Coal Company	51 86

* Only mines with a workforce greater than zero for the quarter are listed

Mine	ne 2016 No. of Workers
Biloela Energy - Callide	1
Blackwater Mine	1,795
Blair Athol Mine	10
BMA Exploration Areas Mine	70
BMC Exploration Areas Mine	3
Bowen Basin Coal Exploration	2
Burton Mine	227
Byerwen Mine	1
Callide Mine	570
Cameby Downs Coal Mine	135
Capcoal Surface Coal Mine (Ex German Creek)	681
Caval Ridge Mine Site	1,046
Clermont Coal Mine	624
Collinsville Mine	88
Commodore Mine	73
Coppabella	12
Coppabella Mine	478
Crinum Mine	21
Curragh Mine	1,098
Daunia Mine	708
Dawson Mine	1,219
Ensham Mine Surface	288
EPC 1643 & 2242	1
EPC 739 & MDL 443	2
EPC1274 & EPC1276	
Eureka Creek Village	85
Exevale Exploration Mine	
Exp - Civil & Mining Resources Dawson West	2 4
Exp - Rio Tinto Exploration - CRR - Valeria Exp Wonbindi Coal Baralaba Coal Company	9
	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	4
Exploration - Ensham - MDL 217 MDL 218 Exploration - Waratah Coal Pty Ltd	2
Exploration - Walatan Coal Fty Ltd Exploration - Xstrata - Rolleston Mine-EPC 538	1
Exploration - Xstrata - Rolleston West	2
Fairway Coal Pty Ltd	2
Foxleigh Mine	363
Goonyella Riverside Mine	1,787
Geogory Mine	2
Haenke #3	2
Hail Creek Mine	1,395
Isaac Plains	207
Isaac Plains East Exploration	207
Jeebropilly Collieries	136
Jellinbah East Mine	231
Jellinbah Plains	201
Kogan Creek Mine	55
Lake Vermont Mine	678
Mackenzie Project	1
Matilda Coal - Dingo Exploration Project	1
Mailida Coal - Diligo Exploration Project Meandu Mine (Tarong Energy)	478
Meandu Mine (Tarong Energy) Middlemount Mine	510
Millennium Open Cut Mine	510
Millennium Open Cut Mine	251
Moorvale Mine	319
New Acland	339
Newlands Coal Mine	619
Norwich Park Mine	25
Oaky Creek Surface Operations	251
Olive Downs South	1
Peak Downs Mine	1506
Poitrel Mine	377
QCoal Northern Hub	493
Red Mountain Infrastructure	52
Rolfe Creek (Capcoal)	1
Rolleston Mine	894
Saraji Mine	1,713
South Walker Creek Mine	438
Wandoan Coal Project	1
Wilkie Creek Coal Mine	8
	392
Yarrabee Mine	392

Queensland Coal Open Cut/Exploration Mines*
Reported number of workers as at 30 September 2016

Ba	ne	No. of Workers
	aralaba Coal Mine	6
	ackwater Mine	1,762
		,
	air Athol Mine	6
	IA Exploration Areas Mine	26
BN	IC Exploration Areas Mine	8
Br	Irton Mine	192
	allide Mine	596
	ameby Downs Coal Mine	136
Ca	apcoal Surface Coal Mine (Ex German Creek)	641
Ca	aval Ridge Mine Site	1.085
	ermont Coal Mine	610
	ollinsville Mine	128
Co	ommodore Mine	79
Co	oppabella	8
	ppabella Mine	467
	urragh Mine	1,360
	aunia Mine	692
Da	awson Mine	1,211
Fr	isham Mine	285
	ireka Creek Village	74
	oxleigh Mine	414
	oonyella Riverside Mine	1,748
Gr	egory Mine	2
	ail Creek Mine	1,360
	aac Plains	
		231
	ebropilly Collieries	143
Je	llinbah East Mine	233
Je	llinbah Plains	196
-	gan Creek Mine	61
	ke Vermont Mine	765
Me	eandu Mine (Tarong Energy)	564
Mi	ddlemount Mine	505
Mi	Ilennium Mine - Exploration and Development	1
Mi	Ilennium Open Cut Mine	514
	nerva Mine	247
	porvale Mine	343
Ne	ew Acland	379
	ewlands Coal Mine	561
	prwich Park Mine	22
	aky Creek Surface Operations	245
Pe	eak Downs Mine	1,521
Pc	bitrel Mine	410
	Coal Northern Hub	441
		50
	ed Mountain Infrastructure	
	olleston Mine	819
Sa	araji Mine 🔹	1,658
Sc	outh Walker Creek Mine	599
	ilkie Creek Coal Mine	10
	arrabee Mine	388
Gr	rand Total	23,802
* C	only mines with a workforce greater than zero for the quarter are	
-		1
		$\mathbf{\nabla}$
)
	JE 2)
	our 20)
	could 2)
	source 20)
	esource 20	
	2050 ACt 2)
	Resource 20)
	Resource 20	
	Resource 20	
	an Resolute 20	
	on Resource 20	
	on Resource 20	
	don Resource 20	
0	don Resource 20	
	don Resource 20	
	don Resource 20	
ne	don Resource 20	
ine.	d on Ret I Act 20	
ine ine	d on Refinct 20	
ine.	on Resulter 20	
she	don Refinct 20	
she	don Resolute 20	

Queensland Coal Open Cut/Exploration Mines*

Mine	mber 2016 No. of Workers
Baralaba Coal Mine	7
Blackwater Mine	1,932
Blair Athol Mine	7
BMA Exploration Areas Mine	19
BMC Exploration Areas Mine	5
Burton Mine	139
Byerwen Mine	1
Callide Mine	582
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	611
Caval Ridge Mine Site	1,143
Clermont Coal Mine	602
Collinsville Mine	177
Commodore Mine	84
Coppabella	4
Coppabella Mine	467
Curragh Mine	1,480
Daunia Mine	706
Dawson Mine	1,234
Ensham Mine	265
Eureka Creek Village	82
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	3
Foxleigh Mine	388
Goonyella Riverside Mine	2,002
Gregory Mine	2,002
Hail Creek Mine	1,443
Isaac Plains	213
Jeebropilly Collieries	120
Jellinbah East Mine	262
Jellinbah Plains	190
Kogan Creek Mine	62
Lake Vermont Mine	674
Meandu Mine (Tarong Energy)	504
Middlemount Mine	504
Millennium Open Cut Mine	501
Minerva Mine	253
Moorvale Mine	386
New Acland	349
Newlands Coal Mine	651
Norwich Park Mine	21
Oaky Creek Surface Operations	212
Olive Downs Project	4
Peak Downs Mine	1,519
Poitrel Mine	477
QCoal Northern Hub	403
Red Mountain Infrastructure	403
Rolleston Mine	812
Saraji Mine	1,636
Saraji Mine South Walker Creek Mine	614
	9
Wilkie Creek Coal Mine	-
Yarrabee Mine	417

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2017

Mine No. of Workers Blackwater Mine 1,704 Blair Athol Mine 7 BMA Exploration Areas Mine 17 17 Burton Mine Byerwen Mine 1 Callide Mine 609 Cameby Downs Coal Mine 145 Capcoal Surface Coal Mine (Ex German Creek) 472 Caval Ridge Mine Site 1,203 Clermont Coal Mine 605 Collinsville Mine 322 Commodore Mine 89 Coppabella Mine 486 Curragh Mine 1,531 Daunia Mine 685 Dawson Mine 1,221 Ensham Mine 273 Euroka Creek Village Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM Exp Wonbindi Coal Baralaba Coal Company 83 2 10 Foxleigh Mine 322 Goonyella Riverside Mine 2,087 Gregory Mine 13 Hail Creek Mine 1,490 Isaac Plains 213 121 Jeebropilly Collieries Jellinbah East Mine 249 201 Jellinbah Plains Kogan Creek Mine 64 Lake Vermont Mine 686 Meandu Mine (Tarong Energy) 523 511 Middlemount Mine Millennium Open Cut Mine 470 Minerva Mine 249 Moorvale Mine 385 339 New Acland 641 Newlands Coal Mine Norwich Park Mine 23 184 Oaky Creek Surface Operations Olive Downs Project 4 Peak Downs Mine 1,619 Poitrel Mine 423 QCoal Northern Hub 399 Red Mountain Infrastructure 47 **Rolleston Mine** 921 Saraji Mine 1,572 South Walker Creek Mine 562 Wilkie Creek Coal Mine 11 Yarrabee Mine 407 Grand Total 24,218

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 June 2017

	Reported number of workers as at 30 June	e 2017
ers	Mine	No. of Workers
	Baralaba Coal Mine	1
	Blackwater Mine	1,740
	Blair Athol Mine	21
	BMA Exploration Areas Mine	20
	BMC Exploration Areas Mine	5
	Burton Mine	18
	Byerwen Mine	10
	Callide Mine	653
	Cameby Downs Coal Mine	146
	Capcoal Surface Coal Mine (Ex German Creek)	484
	Caval Ridge Mine Site	1,269
	Clermont Coal Mine	604
	Collinsville Mine	384
	Commodore Mine	85
		
	Coppabella	6
	Coppabella Mine	520
7	Crinum Mine	9
	Curragh Mine	1,532
	Daunia Mine	759
_		
_	Dawson Mine	1,206
	Denham Park (EPC 1731)	1
	Dingo West Project	1
	Elimatta Project (EPC 650)	1
-1	Ensham Mine Surface	276
_	EPC 912	1
	Eureka Creek Village	107
	Exp - Argos - Aquila Resources - Duaringa-Walton	1
	Exp - BHP - CRR - BMA Exploration Areas Mine	2
-1	Exp - Civil & Mining Resources Dawson West	2
_		
	Exp - Glencore - CRM - Newlands	1
	Exp - Limestone Hill EPC 1710	1
	Exp - Vitrinite Pty Ltd - CRM	3
	Exp Wonbindi Coal Baralaba Coal Company	5
1	Exploration - Anglo Coal - Foxleigh	1
-1	Exploration - Ensham - MDL 217 MDL 218	4
		4 4
_	Exploration - Waratah Coal Pty Ltd	
	Exploration - Xstrata - Rolleston West	4
	Fairway Coal Pty Ltd	2
1	Foxleigh Mine	425
	Goonyella Riverside Mine	2,103
_	Gregory Mine	15
_	Haenke #3	2
	Hail Creek Mine	1,531
Т	Isaac Plains	264
-	Isaac Plains East Exploration	1
		124
	Jeebropilly Collieries	
_	Jellinbah East Mine	262
	Jellinbah Plains	190
1	Kogan Creek Mine	63
	Lake Vermont Mine	709
	Meandu Mine (Tarong Energy)	528
	Middlemount Mine	560
	Millennium Open Cut Mine	472
	Mimosa Coal Exploration Project	2
		259
	Minerva Mine	
	Monto Coal	1
	Monto Coal	1
	Monto Coal Moorvale Mine New Acland	1 403 379
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine	1 403 379 663
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations	1 403 379 663 25
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project	1 403 379 663 25 134 4
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine	1 403 379 663 25 134 4 1,913 485
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine	1 403 379 663 25 134 4 1,913
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub	1 403 379 663 25 134 4 1,913 485 350
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure	1 403 379 663 25 134 4 1,913 485 350 48
	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946
.:5	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391	1 403 379 663 25 134 4 1,913 485 350 48 946 1
15	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
is	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647
oiis	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine	1 403 379 663 25 134 4 1,913 485 350 48 946 1 1,647 595
015	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ \end{array} $
5115	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project Wilkie Creek Coal Mine	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ 12\\ \end{array} $
Sils	Monto Coal Moorvale Mine New Acland Newlands Coal Mine Norwich Park Mine Oaky Creek Surface Operations Olive Downs Project Peak Downs Mine Poitrel Mine QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Sagittarius EPC 2391 Saraji Mine South Walker Creek Mine Wandoan Coal Project	$ \begin{array}{c} 1\\ 403\\ 379\\ 663\\ 25\\ 134\\ 4\\ 1,913\\ 485\\ 350\\ 48\\ 946\\ 1\\ 1,647\\ 595\\ 3\\ \end{array} $

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2017

Reported number of workers as at 30 Septer	
Mine	No. of Workers
Baralaba Coal Mine	8
Blackwater Mine	1,828
Blair Athol Mine	62
BMC Exploration Areas Mine	2
Burton Mine	21
Byerwen Mine	188
Callide Mine	677
Cameby Downs Coal Mine	144
Capcoal Surface Coal Mine (Ex German Creek)	664
Capricorn Coal	1
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,474
Clermont Coal Mine	612
Collinsville Mine	330
Commodore Mine	79
Coppabella	8
Coppabella Mine	562
Curragh Mine	1,666
Daunia Mine	761
Dawson Mine	1,271
Ensham Mine	264
Eureka Creek Village	85
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	9
	469
Foxleigh Mine	
Goonyella Riverside Mine	1,984
Gregory Mine	15
Hail Creek Mine	1,577
Isaac Plains	201
Jeebropilly Collieries	126
Jellinbah East Mine	265
Jellinbah Plains	215
Kogan Creek Mine	68
Lake Vermont Mine	828
Meandu Mine (Tarong Energy)	548
Middlemount Mine	575
Millennium Open Cut Mine	493
Minerva Mine	262
Moorvale Mine	335
New Acland	356
Newlands Coal Mine	728
Norwich Park Mine	25
Oaky Creek Surface Operations	175
Olive Downs Project	8
Peak Downs Mine	1,771
Poitrel Mine	466
QCoal Northern Hub	393
Red Mountain Infrastructure	48
Rolleston Mine	1,033
Saraji Mine	1,713
South Walker Creek Mine	722
Wilkie Creek Coal Mine	17
Yarrabee Mine	449
	-
Grand Total	26,610

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2017

Reported number of workers as at 31 Decem	iber 2017
Mine	No. of Workers
Baralaba Coal Mine	20
Blackwater Mine	1,836
Blair Athol Mine	76
BMA Major Shutdowns Mine - CRM	176
BMC Exploration Areas Mine	2
Broadlea North Mine	80
Burton Mine	35
Byerwen Mine	436
Callide Mine	708
Cameby Downs Coal Mine	153
Capcoal Surface Coal Mine (Ex German Creek)	653
Capricorn Coal	3
Carmichael Coal Mine	29
Caval Ridge Mine Site	1,650
Clermont Coal Mine	605
Collinsville Mine	373
Commodore Mine	75
Coppabella Mine	494
Curragh Mine	1,662
Daunia Mine	734
Dawson Mine	1,314
Ensham Mine	264
Eureka Creek Village	94
Exp - Fitzroy (CQ) Pty Ltd Exploration - CRV	5
Foxleigh Mine	499
Goonyella Riverside Mine	2,148
Gregory Mine	18
Hail Creek Mine	1,703
Isaac Plains	204
Jeebropilly Collieries	111
Jellinbah Éast Mine	273
Jellinbah Plains	237
Kogan Creek Mine	66
Lake Vermont Mine	714
MDL 453 Cooroorah	1
Meandu Mine (Tarong Energy)	592
Meteor Downs South	11
Middlemount Mine	585
Millennium Open Cut Mine	456
Minerva Mine	261
Moorvale Mine	401
New Acland	333
New Burton Coal Mine	1
Newlands Coal Mine	694
Norwich Park Mine	46
Oaky Creek Surface Operations	170
Olive Downs Project	8
Peak Downs Mine	1,647
Poitrel Mine	491
QCoal Northern Hub	396
Red Mountain Infrastructure	48
Rolleston Mine	892
Saraji Mine	1,690
	,
South Walker Creek Mine	745
Wilkie Creek Coal Mine	14
Yarrabee Mine	421
Grand Total	27,353

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2018

f \A/a mlcana	Reported number of workers as at 31 Marcl	12010
of Workers	Mine	No. of Workers
20	Baralaba Coal Mine	42
1,836	Blackwater Mine	1,921
,		,
76	Blair Athol Mine	118
176	BMA Major Shutdowns Mine - Blackwater	213
2	BMA Major Shutdowns Mine - CRM	3
80	BMC Exploration Areas Mine	3
35	Broadlea North Mine	50
436	Burton Mine	9
708	Byerwen Mine	451
		-
153	Callide Mine	846
653	Cameby Downs Coal Mine	151
3	Capcoal Surface Coal Mine (Ex German Creek)	751
29	Carmichael Coal Mine	22
-		
1,650	Caval Ridge Mine Site	2,007
605	Clermont Coal Mine	616
373	Collinsville Mine	434
75	Commodore Mine	83
494	Coppabella	2
1,662	Coppabella Mine	519
734		1,663
	Curragh Mine	,
1,314	Daunia Mine	772
264	Dawson Mine	1,334
94	Ensham Mine	298
-		
5	Eureka Creek Village	85
.99	Exp - Fitzroy (CQ) Pty Ltd Exploration - CRM	2
148	Foxleigh Mine	469
18	Goonyella Riverside Mine	2,102
		,
703	Gregory Mine	20
04	Hail Creek Mine	1,658
11	Isaac Plains	165
73	Jeebropilly Collieries	117
37		
	Jellinbah East Mine	275
6	Jellinbah Mackenzie North Construction Area	18
4	Jellinbah Plains	207
	Kogan Creek Mine	72
-		
2	Lake Vermont Mine	734
	MDL 453 Cooroorah	1
5	Meandu Mine (Tarong Energy)	563
6	Meteor Downs South	26
		-
51	Middlemount Mine	569
)1	Millennium Open Cut Mine	464
33	Minerva Mine	274
	Monto Coal	2
94	Moorvale Mine	398
-6	New Acland	338
70	New Burton Coal Mine	38
3	Newlands Coal Mine	697
647	Norwich Park Mine	57
1	Oaky Creek Surface Operations	205
3	Olive Downs Project	1
5		
	Peak Downs Mine	1,718
	Poitrel Mine	504
C	QCoal Northern Hub	394
5		
	Red Mountain Infrastructure	70
	Rolleston Mine	934
	Saraji Mine	1,642
2	South Walker Creek Mine	639
,	West North Burton	4
	West North Burton Wilkie Creek Coal Mine	4 15
3	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2
<u> </u>	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga Yarrabee Mine	4 15 2 418
	West North Burton Wilkie Creek Coal Mine Willunga- Coxendean Willunga	4 15 2

Queensland Coal Open Cut/Exploration Mines*

Mine	No. of Worker
Anglo - Grosvenor Downs	8
Baralaba Coal Mine	200
Blackwater Mine Blair Athol Mine	1,903 136
BMA Major Shutdowns - Saraji Mine	157
BMC Exploration Areas Mine	144
Broadlea North Mine	62
Burton Mine	6
Byerwen Mine	492
Callide Mine	969
Cameby Downs Coal Mine	177
Capcoal Surface Coal Mine (Ex German Creek)	787
Carmichael Coal Mine	45
Caval Ridge Mine Site	2,004 609
Clermont Coal Mine Collinsville Mine	486
Commodore Mine	89
Coppabella	9
Coppabella Mine	603
Crinum Mine	15
Curragh Mine	1,717
Daunia Mine	785
Dawson Mine	1,404
Dingo West Project	1
Ensham Mine Surface	329
EPC 729	4
Eureka Creek Village	93
Exp - Argos - Aquila Resources - Duaringa-Walton	1
Exp - BHP - CRR - BMA Exploration Areas Mine	3
Exp - Glencore - CRM - Newlands	4
Exp - Vitrinite Pty Ltd - CRM	2
Exploration - CAML - Foxleigh Project Exploration - Ensham - MDL 217 MDL 218	1 4
Fairway Coal Pty Ltd	4
Foxleigh Mine	524
Goonyella Riverside Mine	2,165
Gregory Mine	23
Hail Creek Mine	1,689
Isaac Plains	177
Isaac Plains East Exploration	4
Jeebropilly Collieries	113
Jellinbah East Mine	287
Jellinbah Mackenzie North Construction Area	104
Jellinbah Plains	212
Kogan Creek Mine	80
Lake Vermont Mine	775
Meandu Mine (Tarong Energy)	581
Meteor Downs South	34
Middlemount Mine	594
Millennium Open Cut Mine	394
Millmerran Power Management Pty Ltd	1
Minerva Mine	276
Monto Coal	2
Moorvale Mine	413
New Acland New Burton Coal Mine	<u>337</u> 117
New Hope Exploration	117
New Hope Exploration Newlands Coal Mine	714
Norwich Park Mine	54
Oaky Creek Surface Operations	327
Olive Downs Project	4
Peak Downs Mine	1,896
Poitrel Mine	534
QCoal Northern Hub	443
Red Mountain Infrastructure	79
Rolleston Mine	973
Sagittarius EPC 2391	2
Saraji Mine	1,857
Sarum	6
South Walker Creek Mine	616
Wandoan Coal Project	4
Waratah Coal - EPC 1053	1
West North Burton	2
Wilkie Creek Coal Mine	17
Yarrabee Mine	421

Reported number of workers as at 30 Septem Mine	No. of Workers	Re Mine
Baralaba Coal Mine	302	Baralaba Co
Blackwater Mine	2,038	Blackwater
Blair Athol Mine	179	Blair Athol N
BMA Major Shutdowns - Caval Ridge Mine	50	Bluff Mine
BMA Major Shutdowns - Saraji Mine	111	BMA Major
BMC Exploration Areas Mine	65	Broadlea No
Broadlea North Mine Burton Mine	48 9	Burton Mine Byerwen Mi
Byerwen Mine	535	Callide Mine
Callide Dragline Maintenance Area No. 1	83	Cameby Do
	885	Capcoal Su
Cameby Downs Coal Mine	152	Capricorn C
Capcoal Surface Coal Mine (Old German Creek)	881	Carmichael
Carmichael Coal Mine	30	Caval Ridge
Caval Ridge Mine Site	1,683	Clermont Co
Clermont Coal Mine	651	Collinsville I
Collinsville Mine	405	Commodore
Commodore Mine	93	Coppabella
Coppabella	10	Coppabella
Coppabella Mine Curragh Mine	608 1.753	Curragh Mir Daunia Mine
Daunia Mine	748	Dauma Min Dawson Mir
Dawson Mine	1,444	Ensham Mir
Ensham Mine	345	Eureka Cree
Eureka Creek Village	86	EXP Comet
Foxleigh Mine	542	Foxleigh Mi
Goonyella Riverside Mine	2,434	Goonyella F
Gregory Mine	25	Gregory Mir
Gundyer	6	Gundyer
Hail Creek Mine	1,666	Hail Creek
Isaac Plains	219	Isaac Plains
Jeebropilly Collieries	114	Jeebropilly
Jellinbah East Mine	297	Jellinbah Ea
Jellinbah Mackenzie North Construction Area Jellinbah Plains	111 202	Jellinbah Ma Jellinbah Pla
Kogan Creek Mine	71	Kogan Cree
Lake Vermont Mine	792	Lake Vermo
Meandu Mine (Tarong Energy)	581	Meandu Mir
Meteor Downs South	42	Meteor Dow
Middlemount Mine	596	Middlemour
Millennium Open Cut Mine	334	Millennium
Minerva Mine	280	Minerva Mir
Monto Coal	1	Moorvale M
Moorvale Mine	403	Moorvale Se
New Acland	351	New Acland
New Burton Coal Mine	173	New Burton
Newlands Coal Mine Norwich Park Mine	746	Newlands C Norwich Pa
Oaky Creek Surface Operations	35 218	Oaky Creek
Olive Downs North Project	5	Olive Down
Olive Downs Project	7	Peak Down
Peak Downs Mine	1,951	Poitrel Mine
Poitrel Mine	593	QCoal North
QCoal Northern Hub	473	Red Mounta
Red Mountain Infrastructure	73	Rolleston M
Rolleston Mine	995	Saraji Mine
Saraji Mine	1,908	South Walk
South Walker Creek Mine	581	West North
West North Burton	2	Wilkie Cree
Wilkie Creek Coal Mine	20	Yarrabee M
Yarrabee Mine	424	Grand Tota
Grand Total	30,465	* Only mines w
* Only mines with a workforce greater than zero for the quarter are li	sted	
		λ
		0,0
		5
	X	

Queensland Coal Open Cut/Exploration Mines*

	ber 2018	
Mine	No. of Workers	
Baralaba Coal Mine	302	
Blackwater Mine	2,053	
Blair Athol Mine	178	
Bluff Mine	108	
BMA Major Shutdowns - Saraji Mine	163	
Broadlea North Mine	1	
Burton Mine	23	
Byerwen Mine	562	
Callide Mine	837	
Cameby Downs Coal Mine	161	
Capcoal Surface Coal Mine (Old German Creek)	817	
Capricorn Coal	4	
Carmichael Coal Mine	39	
Caval Ridge Mine Site	1,519	
Clermont Coal Mine	640	
Collinsville Mine	350	
Commodore Mine	93	
Coppabella	5	
Coppabella Mine	763	
Curragh Mine	1,705	
Daunia Mine	746	
Dawson Mine	1,483	
Ensham Mine	335	
Eureka Creek Village	87	
EXP Comet Coal & Coke - The Range	2	
Foxleigh Mine	543	
Goonyella Riverside Mine	2,499	
Gregory Mine	13	
Gundyer	1	
Hail Ćreek Mine	1,585	
Isaac Plains	270	
Jeebropilly Collieries	114	
Jellinbah East Mine	293	
Jellinbah Mackenzie North Construction Area	85	
Jellinbah Plains	199	
Kogan Creek Mine	68	
Lake Vermont Mine	815	
Meandu Mine (Tarong Energy)	567	
Meteor Downs South	37	0
Middlemount Mine	606	
Millennium Open Cut Mine	124	
Minerva Mine	274	r The second sec
Moorvale Mine	421	
Moorvale South	7	
New Acland	356	
New Burton Coal Mine	27	
Newlands Coal Mine	681	
Norwich Park Mine	39	
Oaky Creek Surface Operations	218	
Olive Downs Project	6	
Peak Downs Mine	2,031	
Poitrel Mine	694	
	524	
QCoal Northern Hub	77	
QCoal Northern Hub Red Mountain Infrastructure	77	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine	1,101	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine	1,101 1,842	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine	1,101 1,842 562	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton Wilkie Creek Coal Mine	1,101 1,842 562 16 19	
QCoal Northern Hub Red Mountain Infrastructure Rolleston Mine Saraji Mine South Walker Creek Mine West North Burton	1,101 1,842 562 16	

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2019

Reported number of workers as at 31 Marc	
Mine	No. of Workers
Blackwater Mine	2,107
Blair Athol Mine	410
Bluff Mine	162
BMC Exploration Areas Mine	1
Burton Mine	12
Byerwen Mine	488
Callide Mine	845
Cameby Downs Coal Mine	161
Capcoal Surface Coal Mine (Old German Creek)	906
Capricorn Coal	5
Carmichael Coal Mine	32
Caval Ridge Mine Site	1,550
Clermont Coal Mine	638
Collinsville Mine	407
Commodore Mine	94
Coppabella	3
Coppabella Mine	685
Curragh Mine	1,944
Daunia Mine	793
Dawson Mine	1,457
Ensham Mine	351
Eureka Creek Village	97
Foxleigh Mine	494
Goonyella Riverside Mine	2,403
Gregory Crinum Coal Mine	15
Hail Creek Mine	1,281
Isaac Plains	318
Jeebropilly Collieries	123
Jellinbah East Mine	299
Jellinbah Mackenzie North Construction Area	69
Jellinbah Plains	200
Kogan Creek Mine Lake Vermont Mine	76 811
Meandu Mine (Tarong Energy)	572
Meteor Downs South	45
Middlemount Mine	630
Millennium Open Cut Mine	95
Minerina Mine	291
Moorvale Mine	401
Moorvale South	7
Moorvale South Exploration & Development	5
New Acland	361
New Burton Coal Mine	18
Newlands Mine - Open Cut	735
Norwich Park Mine	34
Olive Downs Project	3
Peak Downs Mine	2,106
Poitrel Mine	667
QCoal Northern Hub	594
Red Mountain Infrastructure	61
Rolleston Mine	
Saraji Mine	999 1,846
South Walker Creek Mine	,
	595
West North Burton	3
West Rolleston Coal Pty Ltd	1
Wilkie Creek Coal Mine	20
Willunga- Coxendean Willunga	1
Yarrabee Mine	449
Grand Total	29,776

 * Only mines with a workforce greater than zero for the quarter are listed

Mine	e 2019 No. of Workers
Auriga Coal - Capella Australian Environmental Coals Pty Ltd Bowenville	1
Baralaba Coal Mine	270
Bauple Exploration Pty Ltd	2
Blackwater Mine	2,075
Blair Athol Mine Bluff Mine	267 150
BMA Major Shutdowns Mine - Blackwater	130
BMA Major Shutdowns Mine - Peak Downs Mine	224
Burton Mine	21
Byerwen Mine	558
Callide Mine Cameby Downs Coal Mine	832 169
Capcoal Surface Coal Mine (Old German Creek)	955
Carmichael Coal Mine	41
Caval Ridge Mine Site	1,617
Clermont Coal Mine	614
Collinsville Mine Commodore Mine	475
Commodore Mine Cooper Creek Project EPC 1607	96
Coppabella	7
Coppabella Mine	599
CRR Bundaberg	2
Curragh Mine	2,019
Daunia Mine	807
Dawson Mine Dingo West Project	1,536
East Wandoan Project	1
Emerald Exploration - Teresa Coal Project	1
Endocoal - CRM	1
Ensham Mine	386
Eureka Creek Village	125
Exp - BHP - CRR - BMA Exploration Areas Mine Exp - Limestone Hill EPC 1710	3
Exp - Saraji West	7
Exp - Vitrinite Pty Ltd - CRM	4
Exp - Waratah Coal-Styx Coal	2
Exp - Yarrabee Coal Company - CRR - Wilpeena	1
Exploration - Anglo Coal - Dawson West	1
Exploration - Anglo Coal - Foxleigh Exploration - CAML - Foxleigh Project	1
Exploration - Ensham - MDL 217 MDL 218	5
Exploration - Xstrata - Rolleston West	4
Fairway Coal Pty Ltd	3
Fernlee Project	1
Foxleigh Mine	530
Goonyella Riverside Mine Gregory Crinum Coal Mine	2,399 215
Hail Creek Mine	1,289
Horse Creek	1
Isaac Plains	337
Isaac River MDL 444 & EPC 830	1
Jeebropilly	118
Jellinbah East Mine	308
Jellinbah Mackenzie North Construction Area	64
Jellinbah Plains Kogan Creek Mine	209 80
Kogan Creek Mine Lake Vermont Mine	737
Meandu Mine (Tarong Energy)	546
Meteor Downs South	41
Middlemount Mine	649
Millennium Open Cut Mine	100
Minerva Mine	245
Monto Coal	3
Moorvale Mine	369
Moorvale South Moorvale South Exploration & Development	9
Moorvale South Exploration & Development New Acland	13 348
New Burton Coal Mine	18
Newlands Mine - Open Cut	749
North Surat Coal	
Norwich Park Mine	36
Oaky Creek Surface Operations	346
Olive Downs Project	1
Peak Downs Mine Poitrel Mine	2,211 666
QCoal Northern Hub	610
Red Mountain Infrastructure	47
Rolfe Creek (Capcoal)	2
Rolleston Mine	926
Saraji Mine	1,923
South Walker Creek Mine	660
Springsure Mining CS Terracom Resources	4 25
Wandoan Coal Project Waratah Coal - EPC 1040	4
	2
West North Burton	

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 September 2019 No. of Workers Mine Anglo - Grosvenor Downs 10 307 Baralaba Coal Mine Blackwater Mine 2,052 Blair Athol Mine 283 Bluff Mine 155 BMA Major Shutdowns Mine - Blackwater 235 Broadlea North Mine 1 Burton Mine 20 Byerwen Mine 760 Callide Mine 816 Cameby Downs Coal Mine 197 Carmichael Coal Mine 105 Caval Ridge Mine Site 1,618 626 **Clermont Coal Mine** Collinsville Mine 556 Commodore Mine 96 Coppabella 3 Coppabella Mine - Open Cut 518 Curragh Mine 1,697 Daunia Mine 833 Dawson Mine 1,499 Ensham Mine 412 Eureka Creek Village 107 Exp - Saraji West 9 584 Foxleigh Mine Goonyella Riverside Mine 2,764 Gregory Crinum Coal Mine 448 Hail Creek Mine 1,071 Isaac Plains 228 Jeebropilly 117 Jellinbah East Mine 325 Jellinbah Mackenzie North Construction Area 39 Jellinbah Plains 226 Kogan Creek Mine 67 Lake Vermont Mine 971 Meteor Downs South 41 Middlemount Mine 614 Millennium Open Cut Mine 97 205 Minerva Mine Monto Coal 3 Moorvale Mine 309 Moorvale South 4 Moorvale South Exploration & Development 4 New Acland 344 New Burton Coal Mine 18 Newlands Mine - Open Cut 760 Norwich Park Mine 37 Oaky Creek Surface Operations 355 Olive Downs Project 2 2,312 Peak Downs Mine Poitrel Mine 710 QCoal Northern Hub 638 Red Mountain Infrastructure 50 Rolleston Mine 987 Saraji Mine 1,956 South Walker Creek Mine 868 Wandoan Coal Project 15 West North Burton 3 West Rolleston Coal Pty Ltd 13 West Walker 4 Wilkie Creek Coal Mine 20 Willunga- Coxendean Willunga 10 Yarrabee Mine 471 Grand Total 30,605

0

*Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 31 Dece	
Mine	No. of Workers
Anglo - Grosvenor Downs	19
Baralaba Coal Mine	365
Blackwater Mine	1,949
Blair Athol Mine	248
Bluff Mine	166
BMA Exploration Areas Mine	1
BMC Exploration Areas Mine	2
Broadlea North Mine	1
Burton Mine	12
Byerwen Mine	701
Callide Mine	801
Cameby Downs Coal Mine	173
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	151
Caval Ridge Mine Site	1,554
Clermont Coal Mine	628
Collinsville Mine	599
Commodore Mine	96
Coppabella	4
Coppabella Mine - Open Cut	466
Curragh Mine	1,658
Daunia Mine	778
Dawson Mine	1,609
Ensham Mine	386
Eureka Creek Village	109
Exp - Saraji West	8
Foxleigh Mine	504
Goonyella Riverside Mine	2,821
Gregory Crinum Coal Mine	533
Gundyer	1
Hail Creek Mine	1,237
Isaac Plains	410
Jeebropilly	111
Jellinbah East Mine	332
Jellinbah Plains	214
Kogan Creek Mine	71
Lake Vermont Mine	841
Meandu Mine (Tarong Energy)	494
Meteor Downs South	45
Middlemount Mine	612
Millennium Open Cut Mine	91
Minerva Mine	127
Moorvale Mine	354
Moorvale South	2
Moorvale South Exploration & Development	1
New Acland	296
New Burton Coal Mine	12
Newlands Mine - Open Cut	722
Norwich Park Mine	29
Oaky Creek Surface Operations	526
Olive Downs Project	2
Peak Downs Mine	2,183
Poitrel Mine	743
QCoal Northern Hub	603
Red Mountain Infrastructure	57
Rolleston Mine	881
	1,922
Saraji Mine	
South Walker Creek Mine	750
Wandoan Coal Project	2
West Rolleston Coal Pty Ltd	5
West Walker	8
	19
Wilkie Creek Coal Mine	
Wilkie Creek Coal Mine Willunga- Coxendean Willunga	20
	20 408

Waratah Coal - EPC 1040	4
West North Burton	2
West Rolleston Coal Pty Ltd	2
Wilkie Creek Coal Mine	23
Willunga- Coxendean Willunga	1
Winchester South	2
Yarrabee Mine	451
Grand Total	31,213

Reported number of workers as at 31 Ma	
Mine Anglo - Grosvenor Downs	No. of Workers 3
Baralaba Coal Mine	352
Blackwater Mine	2,041
Blair Athol Mine	248 170
Bluff Mine	
BMC Exploration Areas Mine	8
Broadlea North Mine	2
Burton Mine	5
Byerwen Mine	625
Callide Mine	814
Cameby Downs Coal Mine	168
Capcoal Surface Coal Mine (Old German Creek	
Carmichael Coal Mine	133
Caval Ridge Mine Site	1,547
Clermont Coal Mine	636
Collinsville Mine	564
Commodore Coal project	175
Commodore Mine	98
Coppabella	1
Coppabella Mine - Open Cut	634
Curragh Mine	1,720
Daunia Mine	761
Dawson Mine	1,687
Ensham Mine	349
Eureka Creek Village	110
Exp - Saraji West	5
Foxleigh Mine	505
Goonyella Riverside Mine	2,603
Gregory Crinum Coal Mine	509
Hail Creek Mine	1,300
Isaac Plains	421
Jeebropilly	25
Jellinbah East Mine	347
Jellinbah Plains	204
Kogan Creek Mine	72
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	502
Meteor Downs South	53
Middlemount Mine	649
Millennium Open Cut Mine	74
Minerva Mine	137
Moorvale Mine	410
New Acland	196
New Burton Coal Mine	9
Newlands Mine - Open Cut	694
Norwich Park Mine	58
Oaky Creek Surface Operations	406
Olive Downs Project	1
Peak Downs Mine	2,226
Poitrel Mine	722
QCoal Northern Hub	665
Red Mountain Infrastructure	58
Rolleston Mine	982
Saraji Mine	1,958
South Walker Creek Mine	776
Wandoan Coal Project	17
Wilkie Creek Coal Mine	16
Willunga- Coxendean Willunga	1
Yarrabee Mine	351
Grand Total	31,742
	J1,/44

* Only mines with a workforce greater than zero for the quarter are listed

Queensland Coal Open Cut/Exploration Mines*

Reported number of workers as at 30 June 2020 No. of Workers Mine Auriga Coal - Capella 1 Baralaba Coal Mine 365 Blackwater Mine 2,240 Blair Athol Mine 222 Bluff Mine 163 BMA Major Shutdowns - Saraji Mine 45 BMC Exploration Areas Mine 8 Bowen Basin Coal Exploration 8 Bullock Creek Coal 1 Burton Mine 4 651 Byerwen Mine Callide Mine 811 Cameby Downs Coal Mine 174 Capcoal Surface Coal Mine (Old German C 1,019 Carmichael Coal Mine 167 Caval Ridge Mine Site 1,502 Clermont Coal Mine 644 567 Collinsville Mine Commodore Mine 119 Coppabella 3 Coppabella Mine - Open Cut 630 Curragh Mine 1,810 Daunia Mine 799 Dawson Mine 1,676 Dingo West Project 1 Eagle Downs Exploration 5 Ensham Mine 342 Eureka Creek Village 121 Exp - BHP - CRR - BMA Exploration Areas Exp - Glencore - Red Rock 1 Exp - Limestone Hill EPC 1710 3 Exp - QLD COAL - CRM - Denham Park (E 1 Exp - Vitrinite Pty Ltd - CRM 6 Exp - Yarrabee Coal Company - CRR - Wil 1 Exploration - CAML - Foxleigh Project 1 Exploration - Ensham - MDL 217 10 Exploration - Xstrata - Rolleston West 1 Exploration- HLM - Rocklands 6 Fernlee Project (1)oxleigh Mine 536 Goonyella Riverside Mine 2,664 Gregory Crinum Coal Mine 379 Hail Creek Mine 1,383 Horse Creek 3 421 Isaac Plains 16 Jeebropilly Jellinbah East Mine 346 Jellinbah Plains 182 Kogan Creek Mine 74 Lake Vermont Mine 872 MDL 137, EPC 728, EPC 755 2 Meandu Mine (Tarong Energy) 500 Meteor Downs South 98 Middlemount Mine 582 Millennium Open Cut Mine 34 Minerva Mine 109 Moorvale Mine 347 Moorvale South Exploration & Developmen 6 Moranbah South 1 190 New Acland New Burton Coal Mine 7 New Hope Exploration 1 New Oakleigh Mine 10 Newlands Mine - Open Cut 752 Norwich Park Mine 63 Oaky Creek Surface Operations 391 Olive Downs Project 2 2,201 Peak Downs Mine Poitrel Mine 706 704 QCoal Northern Hub Qcoal Pty Ltd 1 Red Mountain Infrastructure 63 Rolfe Creek (Capcoal) 5 919 Rolleston Mine Saraji Mine 1,967 South Walker Creek Mine 879

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 30 September 2020

Reported number of workers as at 30 Se	
Mine	No. of Workers
Anglo - Grosvenor Downs	5
Baralaba Coal Mine	379
Blackwater Mine	2,402
Blair Athol Mine	217
Bluff Mine	165
BMA Major Shutdowns - Saraji Mine	115
Bowen Basin Coal Exploration	15
Byerwen Mine	655
Callide Mine	813
Cameby Downs Coal Mine	133
Capcoal Surface Coal Mine (Old German C	
Carmichael Coal Mine	238
Caval Ridge Mine Site	1,626
Clermont Coal Mine	
	626
Collinsville Mine	589
Commodore Mine	126
Coppabella Mine - Open Cut	489
Curragh Mine	1,818
Daunia Mine	839
Dawson Mine	1,353
Eagle Downs Exploration	3
Ensham Mine	364
Eureka Creek Village	98
Exp - Saraji West	1
Exploration - Ensham - MDL 217	10
Foxleigh Mine	526
Goonyella Riverside Mine	2,822
Gregory Crinum Coal Mine	392
Hail Creek Mine	1,335
Isaac Plains	446
	10
Jeebropilly Jellinbah East Mine	-
	371
Jellinbah Plains	166
Jupiter Bulk Sample Pit	1
Kogan Creek Mine	75
Lake Vermont Mine	935
Meandu Mine (Tarong Energy)	496
Meteor Downs South	97
Middlemount Mine	506
Millennium Open Cut Mine	11
Minerva Mine	109
Moorvale Mine	281
New Acland	199
New Burton Coal Mine	2
New Oakleigh Mine	11
Newlands Mine - Open Cut	710
Oaky Creek Surface Operations	407
Olive Downs Project Peak Downs Mine	7 2,247
Poitrel Mine	665
QCoal Northern Hub	625
Red Mountain Infrastructure	61
Rolleston Mine	909
Saraji Mine	2,109
South Walker Creek Mine	887
Styx Project Extended	4
	///
Valeria - MDL 219	20
Valeria - MDL 219 Wandoan Coal Project	20
Valeria - MDL 219 Wandoan Coal Project Wilkie Creek Coal Mine	20 10
Valeria - MDL 219 Wandoan Coal Project	20

* Only mines with a workforce greater than zero for the quarter are listed

Styx Project Extended	8
Valeria - EPC 25396	2
Valeria - MDL 219	10
Wandoan Coal Project	26
Waratah Coal - EPC 1040	3
West North Burton	1
Wilkie Creek Coal Mine	10
Winchester South	4
Yarrabee Mine	372
Grand Total	31,983

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 December 2020

Reported Humber of workers as at 51 De		
Mine	No. of Workers	
Anglo - Grosvenor Downs	1	
Baralaba Coal Mine	358	
Blackwater Mine	2,208	
Blair Athol Mine	181	
Bluff Mine	125	
BMA Major Shutdowns - Saraji Mine	329	
BMC Exploration Areas Mine	3	
Bowen Basin Coal Exploration	10	
Burton Mine	1	
Byerwen Mine	746	
Callide Mine	742	
Cameby Downs Coal Mine	169	
Capcoal Surface Coal Mine (Old German Cr		
Carmichael Coal Mine	343	
Caval Ridge Mine Site	1,529	
Clermont Coal Mine	612	
Collinsville Mine	501	
Commodore Coal project	1	
Commodore Mine	126	
Coppabella Mine - Open Cut	400	
Curragh Mine	1,795	
Daunia Mine	891	
Dawson Mine	1,243	
Ensham Mine	375	
Eureka Creek Village	161	
Exp - Saraji West	3	
Exploration - Ensham - MDL 217	8	
Foxleigh Mine	467	
Goonyella Riverside Mine	3,002	
Gregory Crinum Coal Mine	382	
Hail Creek Mine	1,304	
Isaac Plains	320	
Jeebropilly	6	
Jellinbah East Mine	399	
Jellinbah Plains	101	
Jupiter Bulk Sample Pit	21	
Kogan Creek Mine	74	
Lake Vermont Mine	850	
Meandu Mine (Tarong Energy)	412	
Meteor Downs South	101	
Middlemount Mine	541	
Millennium Open Cut Mine	4	
Minerva Mine	86	
Moorvale Mine	207	
New Acland	162	
New Burton Coal Mine	3	
New Oakleigh Mine	8	
Newlands Mine - Open Cut	630	
Oaky Creek Surface Operations	294	
Olive Downs Project	1	0
Peak Downs Mine	2,192	
Peak Downs Mine Poitrel Mine		
	627	
QCoal Northern Hub	567	
Red Mountain Infrastructure	63	
Rolleston Mine	814	
Saraji Mine	2,032	
South Walker Creek Mine	826	
Styx Project Extended	8	
Valeria - MDL 219	21	
Wandoan Coal Project	8	
Wilkie Creek Coal Mine	11	
Yarrabee Mine	306	
Grand Total	30,528	
* Only mines with a workforce greater than zero for the		

Queensland Coal Open Cut/Exploration Mines* Reported number of workers as at 31 March 2021

Mine	No. of Workers
Baralaba Coal Mine	375
Blackwater Mine	2,054
Blair Athol Mine	185
Bluff Mine	7
BMA Major Shutdowns - Caval Ridge Mine	5
BMA Major Shutdowns - Saraji Mine	7
Bowen Basin Coal Exploration	1
Byerwen Mine	691
Callide Mine	820
Cameby Downs Coal Mine	172
Capcoal Surface Coal Mine (Old German Creek)	909
Carmichael Coal Mine	496
Caval Ridge Mine Site	1,478
Clermont Coal Mine	645
Collinsville Mine	444
Commodore Mine	121
Coppabella Mine - Open Cut	436
Curragh Mine	1,864
Daunia Mine	864
Dawson Mine	1,421
Ensham Mine	344
Eureka Creek Village	154
Exploration - Ensham - MDL 217	6
Foxleigh Mine	472
Goonyella Riverside Mine	2,481
Gregory Crinum Coal Mine	396
Hail Creek Mine	1,293
Isaac Plains	299
Jeebropilly	2
Jellinbah East Mine	397
Jupiter Bulk Sample Pit	44
Kogan Creek Mine	78
Lake Vermont Mine	995
Meandu Mine (Tarong Energy)	416
Meteor Downs South	92
Middlemount Mine	520
Millennium Open Cut Mine	1
Minerva Mine	79
Moorvale Mine	160
New Acland	158
New Burton Coal Mine	3
New Oakleigh Mine	7
Newlands Mine - Open Cut	656
Oaky Creek Surface Operations	265
Olive Downs Project	1
Peak Downs Mine	2,175
Poitrel Mine	
QCoal Northern Hub	626 515
Red Mountain Infrastructure	61
Rolleston Mine	849
Saraji Mine	1,903
South Walker Creek Mine	967
Styx Project Extended	5
Valeria - MDL 219	21
Wandoan Coal Project	17
Wilkie Creek Coal Mine	12
Yarrabee Mine	345
Grand Total	29,810

* Only mines with a workforce greater than zero for the quarter are listed



Published on Restl Act 2009

Assembled Carlindeground Hine' Report torize of articles as it's Doursets 2010 Hine New York Carling Carling Hine New York Carling Carling Carling Hine New York Carling Carling Carling Hine New York Carling Carling Carling History Carling Carling Carling Carling History Carling Carling Carling Carling History Carling Carling Carling Carling Carling History Carling	Downsiend Cod Underground Minor Reports water of unters at 41 March 2001 Water State (1990) Downsield Minor State (1990)	Control of Conference Wester's Reports and a diversion as at the Area 2000 Western Conference on the Area 2000 Westerney Transmission and the Area 2000 Distribution and 2000 Distribution and the Area 2000 Distribution and Area 2000 Distribution	Assessment of contrary search films." Reported south of contrary search to Reported 2018 The Assessment of Contrary of the Assessment Search of Contrary of Contrary of Contrary of Contrary of Contrary Contrary of Contrary of Contrary of Contrary of Contrary of Contrary Contrary of Contrary of Contrary of Contrary of Contrary Search of Contrary of Contrary of Contrary of Contrary of Contrary Search of Contrary of Contrar	Convoluti Cod Unkeyson Winey Report on the d'article on a d'i Departie 2016 The article of the distance of the article Sectores of the distance of the article of the ar	Consolidad Carl Colorge and Hines ' Appendix and a consolidation of the second
And a first from the second se	complete table	series data data series data data series data data data series data data data series data data data data data series data data data data data data	Comprise Line 201	complete citize complete these	Andreas Construinte anno 1990 - 2991 Harris Canangene Miller Harry Yook Miller Canangene Miller Harry Yook Miller annotation anno 1995 - 2005 Harry Yook Miller annotation anno 1995 - 2005 Harry Miller

TABLE: QUEENSLAND GOVERNMENT OWNED COAL-FIRED POWER STATIONS AND THEIR COAL SOURCES

POWER STATION	OWNER	FUEL SOURCE	DETAILS ¹
Kogan Creek Power Station	CS Energy	Dedicated coal mine	CS Energy also owns the neighbouring Kogan Creek Mine , which supplies black coal to the pow operated by Golding Contractors. Kogan Creek Mine supplies more than two million tonnes of co
Callide B and C Power Stations	CS Energy	Sourced from a coal mine	
Gladstone Power Station	Joint Venture participants Rio Tinto Ltd (42.125%), NRG Energy Inc (37.5%), SLMA GPS Pty Ltd (8.50%), Ryowa II GPS Pty Ltd (7.125%) and YKK GPS (Queensland) Pty Ltd (4.75%). CS Energy trades energy output in excess of the requirements of the Boyne Island aluminium smelter.	Sourced from a coal mine	Callide coal mine , operated by Batchfire resources. Coal mined at Callide is largely sold to dom 5.5Mtpa for its Callide power station. Coal is also supplied to the Gladstone power station, and C purchasing around 1Mtpa. The remainder of the coal, currently around 30% of tonnes produced, customer for Callide, followed by India and Japan.
Stanwell Power Station	Stanwell	Sourced from a coal mines	Coal is sourced from the Curragh Mine . As a condition of the Curragh mining lease, up to 3.9Mt Gladstone power stations in preference to supplying any other customer. The mine is contracted to supply thermal coal to Stanwell power station until 2027, with the deve station contract from 2016. From 2027, all coal sold to Stanwell will be under a new agreement. The remainder of saleable production is hard coking, semi-hard coking and low volatile PCI whic Japan is the primary destination for Curragh metallurgical product, followed by India and South K
Tarong and Tarong North Power Stations	Stanwell	Dedicated coal mine	The adjacent Meandu Mine , also owned by Stanwell, supplies coal to both power stations via a
Millmerran	partnership between InterGen, China Huenang Group, Daelim and Kiamco	Dedicated coal mine	The adjacent Commodore mine , also owned by Ingen, supplies coal to the Millerran power stati (US\$205.5m) five-year contract extension at the Commodore mine until the end of August 2024.

NOTES

1. Details taken from GOC websites and from AME database profile on these mines

power station via a four kilometre overland conveyor belt and is coal to the power station each year.

omestic customers, with CS Energy usually purchasing at least d Queensland Alumina Limited's aluminium refinery at Gladstone ed, is sold on the Asian export market. China is the primary

Mtpa of domestic thermal coal must be supplied to the Stanwell and

velopment of Curragh North (Pisces) extending the Stanwell power

ich are exported to customers in Asia, Europe and South America. I Korea.

a 1.5 kilometre conveyor. Meandu is operated by Downer Mining.

ation. In September 2018, Downer EDI was awarded a A\$286m 4.

COMPARISON OF MINES THAT SERVICE COAL-FIRED POWER SATATIONS WITH REST OF C	0.01
INDUSTRY - PRODUCTION	OAL
Mines servicing coal-fired power stations - Production totals ⁶	Mtpa
Total production	32.90
Total thermal	24.65
Total Metallugical	8.25
total export	11.15
Total domestic thermal	21.75
Comparison with the rest of the Queensland coal industry ⁷	
How much of total coal production does all the coal (metallurgical and thermal) produced from mines that provide coal for Queensland power stations represent?	13.7%
What is the share of total thermal production that goes to coal fired power generation in Queensland?	28.4%
How much of total coal production in Queensland (metallurgical and thermal) does thermal coal produced for Queensland coal-fired power stations represent?	10.3%
What is the share of total metallurgical coal production that comes from mines that provide coal to Queensland's coal-fired power stations?	5.4%
How much of total coal production in Queensland (metallurgical and thermal) does metallurgical coal produced from mines that also provide coal for Queensland coal-fired power stations represent?	3.4%
How much does thermal coal production from mines that only service coal-fired power stations represent in terms of t otal thermal coal production ?	12.6%
How much does thermal coal production from mines that only service coal-fired power stations represent in terms of total coal production?	4.6%

	COMPARISON OF MINES THAT SERVICE COAL-FIRED POWER SATATIONS WITH REST OF COAL INDU	JSTRY -
	ines servicing coal-fired power stations - employment totals ⁸	
	otal employment at mines that provide to coal-fired power stations	3,150
Тс	otal employment at mines that only provide to coal-fird power stations (i.e. do not export)	613
0	omparison with the rest of the Queensland coal industry ⁹	
0	omparison with the rest of the Queensiand coal moustry	
	ow much of total coal mining employment do mines that provide coal-fired power stations represent? Resources Safety & Health figures)	9%
	ow much of total coal mining employment do mines that only service Queensland coal-fired power stations present? (Resources Safety & Health figures)	2%
	ow much of total coal mining employment do mines that provide coal-fired power stations represent? (DOR ine site figures considered in relation to aggregate ABS figures)	11%
	ow much of total coal mining employment do mines that only service coal-fired power stations represent? OOR mine site figures considered in relation to aggregate ABS figures)	2%
	sisclosure	

	TABLE: Production and	employment	t details for mines sup	olying to Que	ensland owned coal fire	d power stations	
MINE	OWNER	(million	OUTPUT 2020 s of tonnes per annum	- Mtpa) ¹	EMPLOYMENT 2020 ⁸	EXPORTS? ²	AMOUNT EXPORTED IN 2020
		Thermal	Metallurgical ³	Total	V		(Mtpa) ²
Curragh⁴	Coronado Global Resources	3.43	8.25	11.68	1,795	YES	8.25
Callide⁵	Bachfire	10.26	0.00	10.26	742	YES	2.90
Meandu	Stanwell	5.22	0.00	5.22	412	NO	0.00
Commodore	InterGen	3.84	0.00	3.84	127	NO	0.00
Kogan Creek	CS Energy	1.90	0.00	1.90	74	NO	0.00

NOTES

1. Figures collected by Department of Resources (DOR)

2. Obtained from AME database

3. Includes hard coking, semi-soft and PSI coals

4. DOR figures indicate that 3mt of thermal was produced in FY2020 for domestic consumption, while AME indicates that contractually this could be as high as 3.9mtpa

5. AME indicates that 2.9mt of thermal coal was exported in 2020.

6. Based on mine-by-mine production data, which is based on financial years. It is obtained through mines reporting data directly to DOR. This differs from overall coal production data, which is obtained on a qurterly basis and converts to calendar years. Also based on direct reports from mines. Differences are, however, minor. 7. comparison made on apples-for-apples basis with totals from mine specific data set

8. Figures collected by Resources Safety and Health from individual minesits for the purposes of calculating the RSH levy. These figures are used because they extend down to the mine site level, whereas Australian Bureau of Statistics data is at the industry level (i.e. all coal) only.

9. DOR and ABS figures differ. Total coal mining employment as measued by DOR (for purposes of resources safety and health levy) was 36, 311 at 31 December 2020. ABS count of coal jobs in Queensland (ABS Cat. No. 6291.0.55.003) was 29, 346 in November Quarter 2020. The direct apples-for-apples comparison is bettween DOR and DOR figures, however, a comparison of DOR and ABS figures is also included to demonstrate similar proportions.

Applied filters:FY is greater than or equal to 2020CurFiscalYearOffset is not 0Activity is Net Output

1000000

TOTAL COAL 289 775 808 289 775 Total Martingcal 152 2480 776 152 244 64% Compresh - Rhewards Matalangcal 17 104 902 17 10 Rolesson Matalangcal 11 245 551 11 25 Caron Matalangcal 11 245 551 11 25 Caron Coal Thermain 11 120 589 11 12 Discourse Matalangcal 10 322 051 10 32 Sarigi Matalangcal 10 327 353 10 32 Sarigi Matalangcal 237 75 80 237 Sarigi Matalangcal 237 75 81 10 32 Sarigi Matalangcal 237 75 81 10 32 Sarigi Matalangcal 245 577 6.27 Maranah Norh Metalangcal 245 577 6.37 Maranah Norh Metalangcal 5.441 669 5.44 Matalangcal 5.441 669 5.44 Maranah Norh Metalangcal 6.441 757 6.31 Matalangcal 5.441 669 5.44 10	Mine	ProdType	Sum of Volume	Sum of Volume (mtpa)	
Tauk Metalungani182.837.70192.8464%Gonyelle Neural11.43.84.2017.10Gonyelle Neural14.43.84.2014.43.84Carlor CalThermal14.43.84.20Carlor CalThermal11.20.86SindivatorMalangral0.82.26.53Carlor RighMalangral0.82.26.53Carlor RighMalangral0.82.67.54Carlor Manage0.82.67.540.82.7Carlor Manage0.82.67.530.82.7Carlor Malangral0.84.75.540.82.7Carlor Malangral0.84.75.540.82.7Carlor Malangral0.84.75.780.74.7Marahan NothMalangral0.84.75.780.74.7Marahan NothMalangral0.84.175.200.74.7Marahan NothMalangral0.84.175.200.74.7Marahan NothMalangral0.84.175.200.74.7Marahan NothMalangral0.84.175.200.74.7Marahan NothMalangral0.84.175.200.74.7Marahan NothMalangral0.84.175.200.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7Carlor Malangral0.84.175.200.74.70.74.7<	TOTAL COAL		239,775,803	/	
Automatia Constanti Internal 17.04.902 17.10 Roleston Mealurgical 14.364.027 14.59 Peak Downs Mealurgical 10.522.051 11.25 Bickwater Mealurgical 10.522.051 11.25 Saraji Mealurgical 9.327.335 9.93 Caral Roge Mealurgical 2.254.577 8.27 Saraji Mealurgical 2.254.577 8.27 Caral Roge Mealurgical 2.254.577 8.27 Moranatian Non Mealurgical 2.735.873 8.74 Maranatian Non Mealurgical 5.544.1980 5.44 Maranatian Non Mealurgical 5.441.588 5.44 Maranatian Non Mealurgical 4.389.753 4.30 German Creek - Carleston Mealurgical 4.389.753 4.30 Carleston Mealurgical 4.389.753 4.30 German Creek - Laburgical 4.389.753 4.30 Carleston Mealurgical 4.389.753 4.30 Carleston	Total Thermal		86,940,027	86.94	36%
RolesionThermal14,849,42714,89Cerrent CoalThermal11,120,86011,22Cerrent CoalThermal11,20,86011,22Bitackwair10,222,05310,32SarajiMediangcair8,876,3068,88Carral RógaMediangcair8,876,3068,88Carral RógaMediangcair8,876,3076,37Carral RógaMediangcair8,876,3068,88Carral RógaMediangcair8,876,3076,37Marachan NorthMediangcair6,354,3776,37Marachan NorthMediangcair5,315,8776,37Marachan NorthMediangcair5,315,8776,37Marachan NorthMediangcair5,411,8865,01Carral Róga5,411,8865,015,911,897Marachan NorthMediangcair4,810,2934,30Marachan NorthMediangcair4,311,3974,31Carrado5,811,8985,015,911,898CarradoMediangcair4,302,3914,30Carrado1,811,9974,115,911,898CarradoMediangcair4,311,3974,31Carrado1,814,9963,814,9463,81Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,31 <td< td=""><td>Total Metallurgical</td><td></td><td>152,835,776</td><td>152.84</td><td>64%</td></td<>	Total Metallurgical		152,835,776	152.84	64%
RolesionThermal14,849,42714,89Cerrent CoalThermal11,120,86011,22Cerrent CoalThermal11,20,86011,22Bitackwair10,222,05310,32SarajiMediangcair8,876,3068,88Carral RógaMediangcair8,876,3068,88Carral RógaMediangcair8,876,3076,37Carral RógaMediangcair8,876,3068,88Carral RógaMediangcair8,876,3076,37Marachan NorthMediangcair6,354,3776,37Marachan NorthMediangcair5,315,8776,37Marachan NorthMediangcair5,315,8776,37Marachan NorthMediangcair5,411,8865,01Carral Róga5,411,8865,015,911,897Marachan NorthMediangcair4,810,2934,30Marachan NorthMediangcair4,311,3974,31Carrado5,811,8985,015,911,898CarradoMediangcair4,302,3914,30Carrado1,811,9974,115,911,898CarradoMediangcair4,311,3974,31Carrado1,814,9963,814,9463,81Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,314,31Carrado1,814,9974,31 <td< td=""><td>Goonvella - Riverside</td><td>Metallurgical</td><td>17.104.902</td><td>17.10</td><td></td></td<>	Goonvella - Riverside	Metallurgical	17.104.902	17.10	
Peak DowniaHenkalungeal11,26,56111,26BlackvaterMetalungeal10,522,65110,522Galles & Boundary HITerman10,272,08010,822Carles & Boundary HIMetalungeal8,2678,263Carles A Boundary HIMetalungeal6,375,4766,375Carles A Boundary HIMetalungeal6,375,3776,377DawsonMetalungeal5,471,5876,374Maradah NormMetalungeal5,474,1585,44Maradah NormMetalungeal5,441,5885,44Hill CreateMetalungeal4,380,7704,380Hill CreateMetalungeal4,380,7704,380Carles A CarlesMetalungeal4,112,2814,11Carles A CarlesMetalungeal4,112,2814,11Carles A Carles A CarlesMetalungeal4,112,2814,11Carles A Carles A CarlesMetalungeal4,112,2814,11Carles A Carles A Carles A Carles4,112,2814,114,11Carles A Carles A Carles A Carles4,112,2814,114,11Carles A Carles A Carles A Carles A Carles4,112,2814,114,11Carles A Carles A Carle	-	•			
ClambarTherma11,12,085911,12BickwaterMetallurgical10,225,08910,26Garlie RögeMetallurgical8,276,2468,88Garlie RögeMetallurgical8,276,2468,88Garlie RögeMetallurgical8,276,2468,27Marantah NorthMetallurgical5,27,2716,27Marantah NorthMetallurgical5,248,885,44Marantah NorthMetallurgical5,44,865,44Soch Wilsen CroekMetallurgical5,44,875,24Soch Wilsen CroekMetallurgical4,428,405,22Enhann O.CTherma5,21,1685,44Soch Wilsen CroekMetallurgical4,128,174,11JellichanMetallurgical4,128,174,11Jellichan4,289,405,305,31German Corek - CrassiteeMetallurgical3,48,373,84ContractorTherma3,33,3233,84German Corek - Like UnithyMetallurgical2,48,483,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma3,34,373,84ContractorTherma2,36,472,96ContractorTherma2,36,472,96					
BisckvatriMesklurgical10.522 (651)10.52SariajMesklurgical9.327.3839.33Carla RugMesklurgical8.748.488.84Carla Rug8.248.0778.23Carla RugMesklurgical8.248.0778.23Marnahan NorthMesklurgical5.758.8785.74Marnahan NorthMesklurgical5.441.8865.44Soch Waker CreekMesklurgical5.441.8865.44Marnahan North5.224.6405.225.44Marnahan North5.224.6405.225.44Marnahan North5.224.6405.225.44Marnahan North4.389.7734.395.44Marnahan North4.389.7734.395.44Oany NorthMesklurgical4.112.2514.11Carlandor1.412.2514.114.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11Commandore1.114.1774.11 <td></td> <td>•</td> <td></td> <td></td> <td></td>		•			
Calide & Boundary HillTherma10.267 (089)10.26Grani RidgeMetalkurgical9.275 (38)9.87Caral RidgeMetalkurgical8.376,3468.86Lake VernortMetalkurgical6.336,4776.57DensenMetalkurgical5.376,8706.57NensenMetalkurgical5.416,8755.54Metalkurgical5.416,8755.54Sorth Walker CreekMetalkurgical5.416,8755.54Sorth Walker CreekMetalkurgical5.911,8645.91Sorth Walker CreekMetalkurgical4.98,7634.93Calide A Metalkurgical4.98,7784.93Calide A Metalkurgical4.98,7784.93Calide A Metalkurgical4.98,7784.93Calide A Metalkurgical4.98,7784.93Calide A Metalkurgical4.98,7784.93Calide A Metalkurgical3.93,8333.83Calide A Metalkurgical3.94,8463.93Calide A Metalkurgical3.94,9784.93Jellinka FatMetalkurgical3.94,9784.93Calide A Metalkurgical3.93,9333.833.83Calide A Metalkurgical3.94,7744.94Calide A Metalkurgical2.790,7132.99FordegihMetalkurgical2.790,7132.93Metalkurgical2.790,7132.93Metalkurgical2.94,8672.43Metalkurgical2.94,8672.43Metalkurgical2.94,9672.43Metalkurgical<					
SarajMealurgical8,425,3368,33Corraj NigoMellurgical8,245,9768,25Lisk VarmotiMellurgical6,325,8778,27Lisk VarmotiMellurgical5,273,2718,27DavisonMellurgical5,273,8778,77Maratbal NothMellurgical5,413,8775,41Hei CreakMellurgical5,414,8665,44Soth Wilker CreakMellurgical5,414,8665,44Maratbal Mangal5,114,8675,41Maratbal Mangal5,114,8675,41Maratbal Mangal4,387,734,39Conky MorthMellurgical4,125,144,11Maratbal Mangal4,387,734,39Conky MorthMellurgical4,125,144,11JaninaMellurgical4,125,144,11JaninaMellurgical4,125,144,11JaninaMellurgical3,237,303,83GorswoncorMenturgical3,246,2783,84GorswoncorMenturgical3,240,2783,42Hill CreakThermal3,94,682,97Collinoville OperatlThermal3,94,682,97Hill CreakThermal3,94,743,64CorswoncorMellurgical2,407,4662,84Maratbal2,79,7462,974,94Link AdaThermal3,94,962,35CorswoncorMellurgical2,407,4662,48Nav AdandThermal2,407,4662,48 <td< td=""><td></td><td>•</td><td></td><td></td><td></td></td<>		•			
Caning TriggingMetallung can be a start of the start of t	,				
CurraphMelalurgical6.245.0766.26Marahah NorthMelalurgical6.270.2716.270Marahah NorthMelalurgical6.270.2716.271KeatralMelalurgical5.41.8076.54Marahah NorthMelalurgical5.41.8076.54Marahah NorthMelalurgical5.41.8076.54MarahahTermal5.224.6405.22Construct GreakTermal5.01.8846.01Caly NorthMelalurgical4.985.7704.99DaniaMelalurgical4.985.7704.99ConstructTermal5.93.837.334.39German CreakMelalurgical4.11.12714.11Jehinah EastMelalurgical4.986.7708.33Gorsson CreakMelalurgical3.83.2323.83German CreakMelalurgical3.490.2763.43Corsson CreakMelalurgical3.490.2763.43Corsson CreakTermal3.99.8742.99Folgen MMelalurgical2.397.1732.79Folgen MMelalurgical2.39.7363.43CorspatelaMelalurgical2.39.7363.43Corsson CreakTermal2.99.7462.99Folgen MMelalurgical2.39.7362.99Folgen MMelalurgical2.37.7172.79Folgen MMelalurgical2.39.7362.99Folgen MMelalurgical2.19.8662.20Folgen MMelalurgical2.19.86662.21<		•			
Lake VermontMetalurgical6.369,4776.37DawsonMetalurgical6.74DawsonMetalurgical5.745,8785.74KestalMetalurgical5.745,8785.74Hal CreekMetalurgical5.441,8585.44South Walker CreekMetalurgical5.441,7525.11MeancaThermal5.224,6905.221Oday NorthMetalurgical4.389,7534.39German Creek - CrasstreeMetalurgical4.389,7534.39DavriaMetalurgical4.112,2514.11Colinoville OpencitThermal3.83,2333.83PoiredMetalurgical3.81,4903.84Colinoville OpencitThermal3.83,2333.83GrownorMetalurgical3.240,7333.44CopubaliaThermal3.04,2463.84CopubaliaMetalurgical2.207,7333.24CopubaliaMetalurgical2.207,7333.24Hal CreekMetalurgical2.207,7333.24CopubaliaThermal2.06,26642.35Metalurgical2.307,7142.79Byerwor ColinolineMetalurgical2.307,7142.40Stata PlainMetalurgical2.307,7142.40Stata PlainMetalurgical2.336,1582.35CorpubaliaThermal2.307,7262.41New AcindThermal2.307,7262.41New AcindThermal2.307,7262.41New Acind <td></td> <td>•</td> <td></td> <td></td> <td></td>		•			
MarahabkothMelalurgical6.270,7216.271KastelMelalurgical5.744KostelMelalurgical5.641,6865.44South Walter OreekMelalurgical5.441,5825.41South Walter OreekMelalurgical5.011,6846.01Oary NormMelalurgical4.208,0704.99German Oreek- OrassiveMelalurgical4.208,0404.99German Oreek- OrassiveMelalurgical4.111,0774.111Jellinka EastMelalurgical3.83,74903.84ColmonotorThermal3.83,74903.84ColmonotorThermal3.83,74903.84CorreactorMelalurgical3.461,7443.46CorreactorMelalurgical3.84,7463.84CorreactorMelalurgical3.240,7233.24Hall CreekThermal3.240,7233.24Hall CreekThermal3.240,7233.24Hall CreekThermal3.240,7233.24Hall CreekThermal3.240,7233.24Hall CreekThermal2.296,9742.99Nan Creek-CreekMelalurgical2.240,7333.24CorpoblaMelalurgical2.240,7333.24Hall CreekThermal2.342,9762.99Servert CoxMelalurgical2.342,9762.99New AdadThermal2.342,9762.99New AdadThermal2.342,9762.99Servert CoxThermal2.342,9762.99 <td></td> <td>•</td> <td></td> <td></td> <td></td>		•			
DawsonMetalurgical5738.8785.74KesteriMetalurgical5.74.8795.64Hail CreekMetalurgical5.441.5255.41MandouThermal5.124.5405.22Ensham OCThermal5.118.045.01DavinMetalurgical4.896.7704.99DavinMetalurgical4.896.7704.99DavinMetalurgical4.122.514.11JenineMetalurgical4.122.514.11JenineMetalurgical4.117.2514.11JenineMetalurgical4.12.2514.11JenineMetalurgical3.843.843.83Gorwen Or Creek - Luke LindsayMetalurgical3.640.7343.64CorraphThermal3.989.7442.99CorraphThermal2.99.8742.99FokighMetalurgical2.70.7132.70FokighMetalurgical2.348.0652.35FokighMetalurgical2.348.0652.35FokighMetalurgical2.348.0652.35FokighMetalurgical2.149.0562.35FokighMetalurgical2.149.0571.01Jenac Malurgical2.139.0562.35FokighMetalurgical2.149.0571.01Jenac Malurgical2.149.0571.01Jenac Malurgical2.149.0571.01Jenac Malurgical1.02.7571.01Jenac Malurgical1.02.7571.01Jenac Malurgical1.02.159		•			
KestralMetalurgical5.44 1.5865.44Narder CreekMetalurgical5.44 1.5865.44South Waker CreekMetalurgical5.44 1.5225.44South Waker CreekTermal5.011 6.845.01Ooky NorthMetalurgical4.389,7534.39German Creek - CrassiteMetalurgical4.389,7534.39PotrelMetalurgical4.111.22514.11Colinsulte OperationThermal3.837,4303.84Colinsulte OperationThermal3.837,4303.84Colinsulte OperationThermal3.837,4303.84Colinsulte OperationThermal3.849,8463.84CorrisphMetalurgical3.240,7333.24CorrispheMetalurgical2.400,7333.24CorrisphMetalurgical2.400,7333.24CorrispheMetalurgical2.664,8992.66CorrisphMetalurgical2.664,8992.66South Mathurgical2.664,8992.66New AcindThermal2.397,2792.40Stace PhrineMetalurgical2.384,8662.35VarabeeMetalurgical2.384,8662.35Stace Acina1.996,8772.90Stace NeineThermal2.397,2792.40Stace PhrineMetalurgical2.384,8662.35VarabeeMetalurgical2.105,8772.00Stace NeineThermal2.91,8762.20Corrisph OperationThermal2.36,					A
Hail CreekMetalurgical5.44 1.5886.44ManduThermal5.24 6.405.22Ensham OCThermal5.01 1.8845.01Oaky NorthMetalurgical4.988 7.704.99DaninaMetalurgical4.298 6.874.30Oricek - GrasstreeMetalurgical4.11 1.272 14.11Jellito BatMetalurgical4.11 1.272 14.11Jellito BatMetalurgical4.12 2.514.11Jellito BatMetalurgical3.84 3.403.8German Creek - Liske LindsayMetalurgical3.84 3.403.8German Creek - Liske LindsayMetalurgical3.440 2.783.41German Creek - Liske LindsayMetalurgical3.440 2.783.41CompatelMetalurgical2.40 7.333.24Hail CreekThermal3.040 2.7333.24Hail CreekThermal3.01 4.8283.01New AciantThermal3.01 4.8283.01New AciantThermal3.01 4.8283.01New AciantThermal3.01 4.8283.01New AciantThermal3.01 4.8283.01New AciantThermal2.02 4.9612.98FokispiMetalurgical2.78 0.7132.79JavatosoMetalurgical2.34 3.952.20FokispiMetalurgical2.34 3.952.24JavatosoMetalurgical2.34 3.952.24JavatosoMetalurgical3.93 7.00.81Javatoso <td< td=""><td></td><td>•</td><td></td><td></td><td></td></td<>		•			
South WahenKatelyKatelyKatelyBoardThermal6.244.6405.22Ensham OCThermal6.011.6845.12Ensham OCHeallurgical4.389.7734.39DauniaMetallurgical4.329.7534.30PoltedMetallurgical4.112.2514.11Collinsvite OpenciaThermal3.837.4903.84Collinsvite OpenciaThermal3.837.4903.84Collinsvite OpenciaThermal3.837.4903.84ConsontorThermal3.841.7443.84ConsontorThermal3.2407.3533.24ConsontorThermal2.284.8962.64ConsontorThermal2.284.8962.64ConsontorThermal2.284.8962.64ConsontorThermal2.284.8962.64ConsontorMetallurgical2.278.7782.39Person Coal MineMetallurgical2.393.1882.34Secondop DownsMetallurgical2.393.1882.34VariabeMetallurgical2.238.8662.65Carbortogin DownsMetallurgical2.041.6182.06Consol DownsMetallurgical2.051.2042.05Carbortogin DownsMetallurgical1.02.6701.00Metallurgical1.02.6701.011.00Consol DownsMetallurgical1.02.6701.02Carbortogin DownsMetallurgical1.02.6701.02Carbortogin DownsMetallurgical1.0		•			\sim
Maandu Thermal 5.24,400 5.22 Ensham OC Thermal 5.011,684 5.01 Caky North Metallurgical 4.389,753 4.39 Garman Creek - Grasstee Metallurgical 4.299,648 4.30 Orbitel Metallurgical 4.111,271 4.11 Jellinbah East Metallurgical 3.837,440 3.84 Commodrom Thermal 3.837,440 3.84 Commodrome Thermal 3.837,440 3.84 Commodrome Metallurgical 3.41,741 3.46 Corragh Metallurgical 3.24,733 3.24 Corpabella Metallurgical 2.247,947 2.99 New Acland Thermal 2.98,974 2.99 Sperson Cool Mine Metallurgical 2.476,946 2.35 Sperson Cool Mine Metallurgical 2.476,946 2.36 Sperson Cool Mine Metallurgical 2.476,946 2.36 Sperson Cool Mine Metallurgical 2.476,946 2.36		•			
Ensham CCThermal5.011.6845.01DavinaMetalurgcal4.986.7704.99DaunaMetalurgcal4.389.7734.30PoirelMetalurgcal4.112.2714.11Comma Creek - GrassreeMetalurgcal4.112.2714.11CommodoreThermal3.837.3233.83Gorsenor Creek - Lake LindsayMetalurgcal3.584.9463.584Gorsenor Creek - Lake LindsayMetalurgcal3.481.7413.46CorpabeliaMetalurgcal3.480.7783.44CorpabeliaMetalurgcal2.989.9742.99FooleginMetalurgcal2.790.17132.79FooleginMetalurgcal2.384.8662.56Blair AtholThermal2.389.72182.34FooleginMetalurgcal2.389.72182.34FooleginMetalurgcal2.389.7312.34Lisace PlainsMetalurgcal2.389.7312.34Lisace PlainsMetalurgcal2.389.7312.34DawsonThermal2.239.7312.34Lisace PlainsMetalurgcal2.38.3662.35DawsonThermal2.19.8672.34DawsonThermal2.19.8672.34DawsonThermal2.19.8672.34DawsonThermal2.19.8672.34DawsonThermal2.19.8672.34DawsonThermal2.19.8672.34DawsonThermal2.19.8742.34DawsonTher		•			
Oaky NorthMetalurgical4.984.99German Creek - CrasstreeMetalurgical4.389, 7534.39German Creek - CrasstreeMetalurgical4.112, 2514.11Jellinba EastMetalurgical4.111, 774.11Jellinba EastMetalurgical3.837, 4908,84Collinsville OpenoutThermal3.837, 3233.83German Creek - Lak LindssyMetalurgical3.481, 7413.46GrosvenorMetalurgical3.481, 7413.46CorraghThermal3.240, 7333.24CorraghThermal2.989, 9742.99CorraghMetalurgical2.247, 804, 7333.24CorraghMetalurgical2.247, 804, 7333.24CorraghMetalurgical2.989, 9742.99New AclandThermal2.989, 9742.99Spersen Coll MineMetalurgical2.37, 7182.40Spersen Coll MineMetalurgical2.397, 7182.40Spersen Coll MineThermal2.989, 8782.34DawsonThermal2.989, 8782.34DawsonThermal2.989, 8782.34DawsonThermal2.989, 8782.34DawsonThermal2.989, 8782.34DawsonThermal1.980, 3391.90DawsonThermal1.980, 3391.90DawsonThermal1.980, 3391.90DawsonThermal1.980, 3391.90DawsonThermal1.98					
DaumiaMetallurgical4.888 7534.39PoiteriMetallurgical4.192 6484.30PoiteriMetallurgical4.111 22514.111CommodoreThermal3.837 4903.84Collinsville OpencutThermal3.833 3333.83German Creek - Lake LindsayMetallurgical3.848, 4463.58GorsavoroMetallurgical3.461, 7.413.46CoraghelMetallurgical3.461, 7.413.46CorpabelisMetallurgical3.2407 7333.24Hail CreekThermal3.403, 7283.34New AclandThermal3.2407 7333.24Hail CreekThermal3.2407 7333.24Hail CreekThermal3.2407 7342.79FoxleighMetallurgical2.786, 4692.56Biar AtholThermal2.392, 7262.40New AclandThermal2.392, 7262.41Isaac PlainsMetallurgical2.348, 6682.35Carborogh DownsThermal2.235, 3052.22Carborogh DownsThermal2.064, 1022.66MidlemountMetallurgical2.064, 1022.66MorageMetallurgical2.664, 1022.61MarkThermal1.906, 3031.60Carborogh DownsThermal2.064, 1142.66MidlemountMetallurgical2.664, 1026.61MidlemountThermal1.606, 3001.61MarkThermal1.633, 784 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
German Creek - GrassiterMetalurgical4.1124.111Jellinoba EastMetalurgical4.111.0774.111Jellinoba EastMetalurgical3.837.3033.84CommodromThermal3.833.3333.83German Creek - Lake LindsøMetalurgical3.644,4463.584.9446GrossenorMetalurgical3.461,7413.461CorraghThermal3.430,27333.24CorpabellaMetalurgical3.240,7333.24CopabellaMetalurgical2.240,7332.29New AclandThermal2.898,9742.99SociettZ.780,7132.792.79Byerwen Coal MineMetalurgical2.348,4682.34New AclandThermal2.397,2182.40Saca PlainsMetalurgical2.348,8682.34NewandsThermal2.348,8682.34Saca PlainsMetalurgical2.213,8642.34NewandsThermal2.213,8642.36Carborogh DownsMetalurgical2.102,8752.20Carborogh DownsThermal1.004,3391.90Byerwen Coal MineThermal1.004,3391.90Byerwen Coal MineThermal1.026,751.10ModernoutHealurgical1.102,6751.10Carborogh DownsThermal1.026,750.31GrosportThermal1.026,750.31MoraleThermal1.026,750.31GrosportThermal1.026,75 </td <td>-</td> <td>•</td> <td></td> <td></td> <td></td>	-	•			
PointedMetallurgical4.11.22514.11CommodoreThermal3.837.4903.84CommodoreThermal3.837.4903.84German Creak - Lake LindsayMetallurgical3.848.4863.86GorsvenorThermal3.841,2783.461,741CorraghThermal3.240,7333.24Hail CreakThermal3.240,7333.24Hail CreakThermal3.240,7333.24How AclandThermal3.240,7333.24How AclandThermal2.299,7132.79FoxleighMetallurgical2.298,732.24FoxleighMetallurgical2.243,246,4662.246Bair AlholThermal2.292,255,0552.25Corboragh DownsMetallurgical2.231,2482.24DavenonThermal2.298,5952.25Carboragh DownsThermal2.298,5972.26MiddemountMetallurgical2.251,2042.26MiddemountThermal1.003,3901.08Metallurgical2.051,2042.262.56MiddemountThermal1.003,3901.08Metallurgical1.013,3451.67Metallurgical1.026,751.167Metallurgical1.013,3450.81Metallurgical1.026,751.167Metallurgical1.026,751.03Metallurgical1.026,751.04Metallurgical1.013,400.51Metallurgical1.026,75		•			
Jellinaba EastMetallurgical4,11,10774,11CommodoresThermal3,837,3333,84Collinsville OpencutThermal3,837,3333,84Gersan Creex - Labe LindsøMetallurgical3,641,7413,46CorraghThermal3,402,7333,24CorpabelleMetallurgical3,402,7333,24CorpabelleMetallurgical2,240,7332,29New AclandThermal2,899,9742,29FocklighMetallurgical2,476,4642,48New AclandThermal2,397,2182,40Stace PlainsMetallurgical2,348,4682,35New AclandThermal2,397,2182,42Stace PlainsMetallurgical2,213,6442,41New AclandThermal2,348,4682,35Stace PlainsMetallurgical2,213,6442,21DawsonThermal2,243,6482,35Carborogh DownsMetallurgical2,102,6752,20Carborogh DownsThermal2,051,2442,05ModernoutHeallurgical1,102,6751,101Jask MineThermal1,004,3391,90Byerwen Coal MineThermal1,004,3391,90Byerwen Coal MineThermal1,004,3391,90Byerwen Coal MineThermal1,002,6751,90BaralabaMetallurgical1,102,6751,10Jask MineMetallurgical1,91,649,91Jask MineThermal <t< td=""><td></td><td>•</td><td>4,299,648</td><td></td><td></td></t<>		•	4,299,648		
CommodoreThermal3.83,74003.84Gorman Creek - Lake LindsayMetallurgical3.843,4463.861GorsvenorMetallurgical3.841,4463.861CorraghThermal3.461,7413.461ChraghThermal3.461,7413.461New AclandThermal3.461,7413.461New AclandThermal3.240,7333.24Hail CreekThermal3.240,7333.24How AclandThermal2.989,9742.99FoxleighMetallurgical2.90,7132.79Byerven Coal MineMetallurgical2.342,746,8462.46New AclandThermal2.476,6462.48NewlandsThermal2.292,253,0552.25Carboragh DownsMetallurgical2.251,2042.21Date MineThermal2.904,8742.90Carboragh DownsThermal1.904,3972.361,494Oracek MineThermal2.904,1942.90MiddemountMetallurgical2.951,2042.91MiddemountMetallurgical2.951,2042.95Kogan CreekThermal1.903,36111.67MorraleThermal1.903,36111.67MiddemountMetallurgical9.81,1740.91MiddemountMetallurgical9.81,1740.91MidemountMetallurgical9.81,1740.91MidemountMetallurgical9.81,1740.91MidemountMetallurgical9.81,174	Poitrel	Metallurgical	4,112,251		
Collinswille Operauf. Thermal 3.83.3.23 3.83 Gersam Creek Lake Lindsay Metallurgical 3.840,741 3.446 Corpagin Metallurgical 3.440,741 3.446 Corpabella Metallurgical 3.440,733 3.44 Copabella Metallurgical 2.969,974 2.99 Foxleigh Metallurgical 2.764,999 2.56 Blair Altol Thermal 2.367,718 2.40 New Acland Thermal 2.368,966 2.36 Paramete Metallurgical 2.368,966 2.26 Stand Mine Thermal 2.263,505 2.23 Varrabee Metallurgical 2.263,505 2.26 Carborough Downs Thermal 2.263,505 2.26 Carborough Downs Thermal 2.064,161 2.06 Midellurgical 2.061,104 2.06 Carborough Downs Thermal 1.003,000 1.07 Grameby Downs Thermal 1.060,900 1.08 Kogan Creek	Jellinbah East	Metallurgical	4,111,077		
German Creek - Lake Lindsay Metalurgical 3,641,244 3,64 Corragh Thermal 3,440,278 3,43 Corragh Thermal 3,240,278 3,43 Hail Creek Thermal 3,240,278 3,43 New Acland Thermal 3,014,628 3,01 New Acland Thermal 2,769,713 2,79 Sperven Coal Mine Metalurgical 2,246,499 2,464 New Acland Thermal 2,246,499 2,44 Newtonds Thermal 2,246,465 2,43 Newtonds Thermal 2,245,555 2,25 Carborough Downs Metalurgical 2,215,564 2,26 Carborough Downs Thermal 2,061,161 2,06 Modelmont Metalurgical 2,05 2,25 Carborough Downs Thermal 2,061,161 2,06 Modelmont Metalurgical 1,07,054 1,01 Jow Kine Thermal 1,07,054 1,01 Jow Kine Thermal	Commodore	Thermal	3,837,490	3.84	
Grossenor Metallurgical 3.446;1/41 3.446 Corpabella Metallurgical 3.240;733 3.43 Copabella Metallurgical 3.240;733 3.24 New Acland Thermal 2.989;974 2.99 Focklaph Metallurgical 2.760;475 2.79 Byenen Coal Mine Metallurgical 2.264;499 2.66 Biar Athol Thermal 2.395;718 2.40 Varrabee Metallurgical 2.388;824 2.24 Davson Thermal 2.235;05 2.23 Carborough Downs Metallurgical 2.216;1204 2.21 Drake Mine Thermal 2.064;161 2.06 Modemount Metallurgical 2.05;1204 2.05 Kogan Creek Thermal 1.060;300 1.08 Morevale Metallurgical 9.41;74 0.41 Morevale Thermal 1.060;900 1.08 Morevale Thermal 1.060;900 1.08 Morevale Thermal <td>Collinsville Opencut</td> <td>Thermal</td> <td>3,833,323</td> <td>3.83</td> <td></td>	Collinsville Opencut	Thermal	3,833,323	3.83	
Curragh Thermal 3.480.278 3.44 Hail Crook Thermal 3014.628 3.01 New Acland Thermal 2980.974 2.99 Foxieigh Metallurgical 2.780.713 2.79 Bjar Athol Thermal 2.478.648 2.48 New Acland Thermal 2.478.646 2.48 Newands Thermal 2.397.218 2.40 Newands Thermal 2.395.75 2.25 Staac Plains Metallurgical 2.38,2655 2.25 Carborough Downs Metallurgical 2.051,204 2.05 Carborough Downs Thermal 2.094,161 2.06 Modelmont Metallurgical 2.061,204 2.05 Songen Creek Thermal 1.002,675 1.10 Morovale Metallurgical 9.41,70 0.44 Songen Creek Thermal 1.007,304 1.07 Morovale Thermal 1.002,675 1.10 Soregooy Metallurgical 911	German Creek - Lake Lindsay	Metallurgical	3,584,946	3.58	
Coppinelia Metallurgical 3.240,733 3.24 New Acland Thermal 2.980,974 2.99 Foxleigh Metallurgical 2.560,999 2.56 Bair Athol Thermal 2.476,646 2.48 New Acland Thermal 2.378,852 2.40 Isaac Plains Metallurgical 2.38,956 2.35 Jarabee Metallurgical 2.33,933 2.34 Dawson Thermal 2.273,654 2.40 Carborough Downs Metallurgical 2.31,864 2.21 Drake Mine Thermal 2.064,161 2.06 Midgemonet Thermal 2.061,204 2.05 Modgemonet Thermal 1.002,671 1.67 Modgemonet Thermal 1.002,671 1.67 Morale Metallurgical 3.34 3.94 Bariaba Metallurgical 3.17 0.94 Metallurgical 3.17 0.94 Bariaba Metallurgical 3.74 0.94 <	Grosvenor	Metallurgical	3,461,741	3.46	
Hail Creek Thermal 3014 428 3.01 New Acland Metallurgical 2.790,713 2.79 Foxleigh Metallurgical 2.664,9994 2.69 Bir Athol Thermal 2.767,646 2.48 NewAndas Thermal 2.397,218 2.40 Isaac Plains Metallurgical 2.38,866 2.35 Varrabee Metallurgical 2.353,055 2.25 Carborough Downs Metallurgical 2.051,204 2.20 Darke Mine Thermal 2.051,204 2.05 Carborough Downs Thermal 2.064,161 2.06 Middlemount Metallurgical 1.02,675 1.10 Sogan Creek Thermal 1.004,339 1.90 Byrewen Coal Mine Thermal 1.073,041 1.07 Greegory Metallurgical 11,147 0.91 Jark Mine Thermal 1.073,044 1.07 Greegory Metallurgical 11,147 0.91 Minere Thermal	Curragh	Thermal	3,430,278	3.43	
New Acland Thermal 2.98,974 2.99 Spenen Coal Mine Matallurgical 2.564,999 2.66 Biar Athol Thermal 2.397,218 2.40 Issac Plains Metallurgical 2.397,218 2.34 Issac Plains Metallurgical 2.397,218 2.34 Dawson Thermal 2.235,055 2.25 Carborcugh Downs Metallurgical 2.13,664 2.21 Drake Mine Thermal 2.064,161 2.06 Cameby Downs Thermal 2.061,204 2.05 Kogan Creek Thermal 2.064,161 2.06 Middlemount Metallurgical 1.012,676 1.10 Morey Coal Mine Thermal 1.002,070 1.08 Kestel Thermal 1.073,384 0.94 Baralaba Metallurgical 911,147 0.91 Metalurgical 911,147 0.91 91 Jar Mine Thermal 66,572 0.57 Gregory Thermal	Coppabella	Metallurgical	3,240,733	3.24	
Foxiegin Metallurgical 2.790,713 2.79 Byerven Coal Mine Metallurgical 2.664,699 2.56 Blari Athol Thermal 2.397,218 2.40 Issace Plains Metallurgical 2.348,686 2.35 Yarrabee Metallurgical 2.339,138 2.34 Dawson Thermal 2.253,505 2.25 Carborough Downs Metallurgical 2.064,101 2.06 Orake Mine Thermal 2.05 2.05 Kogan Creek Thermal 1.904,339 1.90 Byerwen Coal Mine Thermal 1.026,75 1.10 Jark Mine Thermal 1.070,304 1.07 Grocoyal Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Mine Thermal 883,397 0.88 Buff Mine Metallurgical 943,176 0.94 Minerva Thermal 656,532 0.57 Minerva Thermal 566	Hail Creek	Thermal	3,014,628	3.01	
Byen-Mc Call Mine Mallurgical 2,564,690 2,56 Blar Athol Thermal 2,397,218 2,40 Issac Plains Metallurgical 2,399,138 2,34 Jarabee Metallurgical 2,399,138 2,34 Dawson Thermal 2,253,505 2,25 Carborough Downs Metallurgical 2,213,664 2,21 Drake Mine Thermal 2,051,204 2,05 Cameby Downs Thermal 1,004,339 1,80 Byerwen Coal Mine Thermal 1,002,675 1,10 Jax Mine Thermal 1,003,090 1,08 Byerwen Coal Mine Thermal 1,070,304 1,07 Gregory Metallurgical 941,147 0,91 Baralaba Metallurgical 941,147 0,91 Minerva Thermal 863,397 0,83 Birlf Mine Metallurgical 941,176 0,91 Jarabae Metallurgical 943,176 0,92 Birlf Mine Metallurgica	New Acland	Thermal	2,989,974	2.99	
Bair Abol Thermal 247684 2.48 Newlands Thermal 2,397,218 2.40 Issac Plans Metallurgical 2,348,866 2.35 Yarrabee Metallurgical 2,348,866 2.35 Dawson Thermal 2,253,505 2.25 Carborough Downs Metallurgical 2,064,161 2.06 Drake Mine Thermal 2,064,161 2.06 Kogan Oreek Thermal 2,064,161 2.06 Modiemount Metallurgical 1,072,675 1.10 Jax Mine Thermal 1,080,900 1.08 Kestrel Thermal 1,070,304 1.07 Gregory Metallurgical 911,147 0.91 Minerva Thermal 828,597 0.83 Jellinbah East Thermal 826,570 0.83 Jellinba Metallurgical 811,058 0.81 Yarrabe Thermal 565,532 0.57 Minerva Thermal 565,532 0.57	Foxleigh	Metallurgical	2,790,713	2.79	
Newlands Thermal 2,371/21% 2,40 Isaac Plains Metallurgical 2,348,866 2,35 Varrabee Metallurgical 2,235,050 2,25 Carborough Downs Metallurgical 2,213,664 2,21 Carborough Downs Metallurgical 2,193,673 2,20 Carmeby Downs Thermal 2,064,161 2,06 Midelmount Metallurgical 2,057 1,00 Kogan Creek Thermal 1,904,339 1,90 Syrwen Coal Mine Thermal 1,002,675 1,10 Mortoil Metallurgical 1,102,675 1,10 Jax Mine Thermal 1,008,900 1,08 Kestel Thermal 1,080,900 1,08 Gregory Metallurgical 943,176 0,94 Baralaba Metallurgical 911,447 0,91 Minerva Thermal 883,357 0,83 Biluff Mine Metallurgical 811,455 0,81 Minerva Thermal	Byerwen Coal Mine	Metallurgical	2,564,999	2.56	
Isaac Plains Metallurgical 2,24,866 2.35 Yarrabee Metallurgical 2,239,138 2.34 Dawson Thermal 2,215,505 2.25 Carborough Downs Metallurgical 2,195,587 2.20 Cameby Downs Thermal 2,061,101 2.06 Middlemount Metallurgical 2,061,204 2.06 Kogan Creek Thermal 1,002,675 1.10 Syrew Coal Mine Thermal 1,002,675 1.10 Jax Mine Thermal 1,002,675 0.81 Gergory Metallurgical 941,176 0.94 Baralaba Metallurgical 911,177 0.91 Metary Thermal 883,397 0.88 Jellinba East Thermal 825,70 0.83 Jellinba East Thermal 634,788 0.63 German Creek - Lake Lindsay Thermal 570,141 0.57 Metao Wass Thermal 570,141 0.57 Metao Wass Thermal	Blair Athol	Thermal	2,476,646	2.48	
Isaac Plains Metallurgical 2,24,866 2.35 Yarrabee Metallurgical 2,239,138 2.34 Dawson Thermal 2,215,505 2.25 Carborough Downs Metallurgical 2,195,587 2.20 Cameby Downs Thermal 2,061,101 2.06 Middlemount Metallurgical 2,061,204 2.06 Kogan Creek Thermal 1,002,675 1.10 Syrew Coal Mine Thermal 1,002,675 1.10 Jax Mine Thermal 1,002,675 0.81 Gergory Metallurgical 941,176 0.94 Baralaba Metallurgical 911,177 0.91 Metary Thermal 883,397 0.88 Jellinba East Thermal 825,70 0.83 Jellinba East Thermal 634,788 0.63 German Creek - Lake Lindsay Thermal 570,141 0.57 Metao Wass Thermal 570,141 0.57 Metao Wass Thermal	Newlands	Thermal	2,397,218	2.40	
Yarabee Metallurgical 2,33,138 2,34 Dawson Thermal 2,253,505 2,25 Carborough Downs Metallurgical 2,213,664 2,21 Carborough Downs Thermal 2,193,674 2,20 Carneby Downs Thermal 2,064,161 2,06 Middlemount Metallurgical 2,051,204 2,05 Kogan Creek Thermal 1,073,611 1,67 Morvale Metallurgical 1,02,375 1,10 Jax Mine Thermal 1,070,304 1,07 Gregory Metallurgical 943,176 0,94 Baralaba Metallurgical 81,058 0,81 Yarrabee Thermal 826,570 0,83 Buff Mine Metallurgical 81,058 0,81 Yarrabee Thermal 573,428 0,57 Sonom Coal Thermal 566,532 0,57 Sonom Coal Thermal 510,340 0,51 Jax Mine Metallurgical 39,232					
Dawson Thermal 2253,505 225 Carborough Downs Metallurgical 2,19,564 2,21 Dake Mine Thermal 2,199,587 2,20 Cambey Downs Thermal 2,061,404 2,05 Cameby Downs Metallurgical 2,051,204 2,05 Kogan Creek Thermal 1,904,339 1,90 Byenven Coal Mine Metallurgical 1,102,675 1,10 Jax Mine Thermal 1,002,075 1,10 Jax Mine Thermal 1,002,075 1,00 Gregory Metallurgical 941,176 0.94 Baralaba Metallurgical 941,147 0.91 Minerva Thermal 266,570 0.83 Jellinbah East Thermal 266,532 0.57 German Creek - Lake Lindky Thermal 573,428 0.57 Meteor Downs South Thermal 573,428 0.57 Backwater Thermal 510,340 0.51 Jax Mine Metallurgical	Yarrabee	•			
Carborough Downs Metallurgical 2213,664 221 Drake Mine Thermal 2,199,587 2.20 Cameby Downs Thermal 2,064,161 2,06 Middlemount Metallurgical 2,051,204 2,05 Kogan Creek Thermal 1,073,611 1,67 Morvale Metallurgical 1,026,075 1,10 Jax Mine Thermal 1,070,304 1,07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 911,147 0.91 Minerva Thermal 826,570 0.83 Buff Mine Metallurgical 811,058 0.81 Varrabee Thermal 573,428 0.57 Sonoma Coal Thermal 566,532 0.57 Sonoma Coal Thermal 510,340 0.51 Drake Mine Metallurgical 392,322 0.44 Goronyella - Riverside Thermal 242,266 0.42 Lake Vermont Thermal 24	Dawson				
Kogan Creek Inermal 1,904,339 1,90 Byerwen Coal Mine Thermal 1,673,611 1.67 Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.57 German Creek - Lake Lindsay Thermal 573,428 0.57 Metor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 510,840 0.51 Drake Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical <td></td> <td></td> <td>2.213.664</td> <td></td> <td></td>			2.213.664		
Kogan Creek Inermal 1,904,339 1,90 Byerwen Coal Mine Thermal 1,673,611 1.67 Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.57 German Creek - Lake Lindsay Thermal 573,428 0.57 Metor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 510,840 0.51 Drake Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical <td></td> <td></td> <td>2.199.587</td> <td></td> <td></td>			2.199.587		
Kogan Creek Inermal 1,904,339 1,90 Byerwen Coal Mine Thermal 1,673,611 1.67 Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.57 German Creek - Lake Lindsay Thermal 573,428 0.57 Metor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 510,840 0.51 Drake Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical <td></td> <td></td> <td>2.064.161</td> <td></td> <td></td>			2.064.161		
Kogan Creek Inermal 1,904,339 1,90 Byerwen Coal Mine Thermal 1,673,611 1.67 Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.57 German Creek - Lake Lindsay Thermal 573,428 0.57 Metor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 510,840 0.51 Drake Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical <td>5</td> <td></td> <td>2 051 204</td> <td></td> <td></td>	5		2 051 204		
Byerwen Coal Mine Thermal 1,673,611 1.67 Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,080,900 1.08 Kestrel Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 911,147 0.91 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Buff Mine Metallurgical 811,058 0.63 German Creek - Lake Lindsay Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 210,340 0.51 Jax Mine Metallurgical 394,772 0.39 Newlands Metallurgica			1 904 339		
Moorvale Metallurgical 1,102,675 1.10 Jax Mine Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Baralaba Metallurgical 943,176 0.94 Baralaba Metallurgical 83,397 0.88 Jellinbh East Thermal 826,570 0.83 Bluff Mine Metallurgical 843,478 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Metor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 510,340 0.51 Drake Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Lake Vermont Thermal 276,559 0.28 Cook Metallurgical 394,772 0.39 Newlands Metallurgical					
Jax Mine Thermal 1,080,900 1.08 Kestrel Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 911,147 0.91 Minerva Thermal 883,397 0.88 Bulinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 566,532 0.57 Sonoma Coal Thermal 512,864 0.51 Morovale Thermal 510,340 0.51 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,279 0.42 Lake Vermont Thermal 276,559 0.28 Cook Metallurgical 394,772 0.39 Jeebropilly Thermal 276,559					
Kestrel Thermal 1,070,304 1.07 Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 911,147 0.91 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabe Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Metallurgical Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 510,340 0.51 Jax Mine Metallurgical 39,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 242,179 0.42 Millennium Metallurgical 389,155 0.39 Newlands Metallurgical 32,434 0.13 Goonyella - Riverside Thermal					
Gregory Metallurgical 943,176 0.94 Baralaba Metallurgical 911,147 0.91 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meton Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.55 Sonoma Coal Thermal 512,864 0.51 Morvale Thermal 424,266 0.42 Soonyalla - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,266 0.42 Millennium Metallurgical 39,4772 0.39 Newlands Metallurgical 39,4772 0.39 Newlands Metallurgical 132,434 0.13 Mildemount Thermal 22,28					
Baralaba Metallurgical 911,147 0.91 Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,670 0.83 Buff Mine Metallurgical 811,058 0.81 Yarabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 570,414 0.57 Meteor Downs South Thermal 566,532 0.57 Morona Coal Thermal 510,340 0.51 Sonoma Coal Thermal 510,340 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 394,272 0.44 Goonyella - Riverside Thermal 242,266 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeebropilly Thermal 270,555 0.28 Cook Metallurgical 39,720 0.04 Sanoma Coal Thermal 32,334 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Minerva Thermal 883,397 0.88 Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 512,864 0.51 Morvale Metallurgical 512,864 0.51 Morvale Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 394,772 0.39 Newlands Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Newlands Metallurgical 132,434 0.13 Midlemount Thermal 92,282 0.09 Goregory Thermal 65,537<					
Jellinbah East Thermal 826,570 0.83 Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 510,340 0.51 Moorvale Metallurgical 510,340 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 <td></td> <td></td> <td></td> <td></td> <td></td>					
Bluff Mine Metallurgical 811,058 0.81 Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 510,340 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Midelmount Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Gook Thermal 39,720					
Yarrabee Thermal 634,798 0.63 German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 512,864 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 242,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropily Thermal 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Midelmount Thermal 92,282 0.09 Greegory Thermal 41,160 0.04 Baralaba Thermal 39,720 <td></td> <td></td> <td></td> <td></td> <td></td>					
German Creek - Lake Lindsay Thermal 573,428 0.57 Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 510,340 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 399,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 39,720 0.04 Goona Coal Metallurgical 31,536 0.03 Middlemount Thermal 39,720					
Meteor Downs South Thermal 570,141 0.57 Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 512,864 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 <td></td> <td></td> <td></td> <td></td> <td></td>					
Blackwater Thermal 566,532 0.57 Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 512,864 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeberpilly Thermal 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Sonoma Coal Thermal 545,309 0.55 Drake Mine Metallurgical 512,864 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 339,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeborpilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 39,720 0.04 Saca Plains Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Metallurgical 31,536 0.03 Newlands Saca Plains Thermal 0 0.00 <					
Drake Mine Metallurgical 512,864 0.51 Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Middlemount Thermal 31,536 0.03 Reac Plains Thermal 31,536 0.03					
Moorvale Thermal 510,340 0.51 Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jaebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Cook Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00					
Jax Mine Metallurgical 439,232 0.44 Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 132,434 0.13 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Gook Thermal 39,720 0.04 Gook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00		•			
Goonyella - Riverside Thermal 424,266 0.42 Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 394,772 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Cook Thermal 39,720 0.04 Sonoma Coal Thermal 31,536 0.03 Widensout Thermal 31,536 0.03 Read Plains Thermal 0 0.00 Baralaba Thermal 0 0.00 Newlands Eastern Creek Thermal 0 0.00					
Lake Vermont Thermal 424,179 0.42 Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00		•			
Millennium Metallurgical 394,772 0.39 Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Cook Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00					
Newlands Metallurgical 389,155 0.39 Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Gook Thermal 39,720 0.04 Gook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00					
Jeebropilly Thermal 276,559 0.28 Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Cook Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00		•	394,772		
Cook Metallurgical 210,750 0.21 Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 39,720 0.04 Gook Thermal 39,720 0.04 Sonoma Coal Metallurgical 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00	Newlands	Metallurgical	389,155	0.39	
Sonoma Coal Metallurgical 132,434 0.13 Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 Newlands Wollombi Metallurgical 0 0.00	Jeebropilly	Thermal	276,559	0.28	
Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00	Cook	Metallurgical	210,750	0.21	
Middlemount Thermal 92,282 0.09 Gregory Thermal 65,537 0.07 Isaac Plains Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 Newlands Wollombi Metallurgical 0 0.00	Sonoma Coal	•			
Gregory Thermal 65,537 0.07 Isaac Plains Thermal 41,160 0.04 Baralaba Thermal 39,720 0.04 Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 Newlands Wollombi Metallurgical 0 0.00		•			
Isaac PlainsThermal41,1600.04BaralabaThermal39,7200.04CookThermal31,5360.03Newlands Eastern CreekThermal00.00Newlands WollombiMetallurgical00.00					
BaralabaThermal39,7200.04CookThermal31,5360.03Newlands Eastern CreekThermal00.00Newlands WollombiMetallurgical00.00					
Cook Thermal 31,536 0.03 Newlands Eastern Creek Thermal 0 0.00 Newlands Wollombi Metallurgical 0 0.00					
Newlands Eastern Creek Thermal 0 0.00 Newlands Wollombi Metallurgical 0 0.00					
Newlands Wollombi Metallurgical 0 0.00					
	Newlands Wollombi	Thermal	0	0.00	

Date : 28/07/2021 5:36:55 PM From : "DOWNEY Peter" To : "SYCZ Carlye" Subject : FW: Q from De Brenni mtg Attachment : image001.png;image002.png;image003.png;image005.png;image004.png;

2019-	-20		
	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)			89%

Source: Queensland Treasury, Department of Resources

NOTE: Figures in the table are derived with reference to export volumes rather than export values, which differ. Metallurgical coal accounts for approximately 85% of the value of Queensland's coal exports, while thermal coal accounts for around 15% of the value of Queensland coal exports

¹ includes both hard coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process ² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

From: DOWNEY Peter

Sent: Wednesday, 28 July 2021 5:26 PM To: SYCZ Carlye Subject: FW: Q from De Brenni mtg

Take 3! Table replaced below

From: DOWNEY Peter Sent: Wednesday, 28 July 2021 5:23 PM To: SYCZ Carlye Cc: GOOLEY Sarah Subject: FW: Q from De Brenni mtg

Does this work better?

What percentage of Queensland's mined coal is exported?

• The vast majority of Queensland's coal is exported. According to <u>Queensland Treasury's A Study of Long-Term Global Coal Demand (September 2020)</u> in 219-20 almost 90% of Queensland coal production was exported (see table below). Broken down by coal types, approximately:

ISCIOSUITE L

99% of metallurgical coal was exported, and

• 72% of thermal coal was exported.

	2019-2	0	
	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)	ils'		89%

Source: Queensland Treasury, Department of Resources

¹ includes both hard coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process
² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

·

What is coal that is not exported used for in Queensland?

- For thermal coal, the almost 30% that is not exported is used locally for coal fired power generation, with the vast majority focused on Queensland power stations.
- It is not entirely clear what the approximately 1% of metallurgical coal that was not exported was used for locally, but it is likely for steel production. Australia only has two major crude steel producers (Bluescope and Liberty Steel Group) both of which appear to source the majority of their metallurgical coal from the Hunter Valley in New South Wales. But it appears that in some cases, metallurgical coal from Queensland may be utilised.
- For example, as part of <u>a recent submission to the New South Wales Independent Planning Commission</u>, Bluescope noted that its Port Kembla steelworks consumers approximately 3 million tonnes of coal per annum, of which over 80% is sourced from mines in the Illawarra region. Bluescope did not state where the remaining 20% was sourced from but did note that, "local coal supplies are supplemented by coal shipped from other regions to berths at Port Kembla adjacent to the steelworks".
- It is also possible that the 1% represents port stockpiling that is replenished year-to-year.

After coal fired power stations ceased operations, will there still be coal mining in Queensland, including mining for domestic use?

- It is anticipated that there would be coal mining following the cessation of operations at Queensland coal fired power stations and that this mining would focus on supplying the international market.
- Metallurgical coal is unaffected by demand from Queensland coal fired power stations and would also remain highly export focused.
- Thermal coal currently used for local power generation would, where possible, likely be directed towards the international market rather than towards alternative
 domestic use. This is because there are few other commercial applications for this coal beyond heat generation. Further, coal fired power stations elsewhere in
 Australia are likely to continue to source their product from mines that are closer in proximity and, therefore, able to provide a more cost competitive source of thermal
 coal.

- However, the ability of thermal coal mines that currently service coal fired power stations to shift their focus to exports varies. For example, the resource industry data
 and analytics provider AME expects that if the Kogan Creek Power and Tarong Power Stations shut down, so too would the coal mines that feed them directly. These
 mines are Kogan and Meandu mines, respectively, and both are small operations that are characterised by some limiting commercial factors, such as relatively lower
 quality product and a lack of access to export infrastructure. This would limit the ability of these mines to pivot to providing to the international market.
- By contrast, Stanwell power station sources its coal from the Curragh mine, which already exports its coal as well. Similarly, Gladstone Power Station sources its coal from a number of different mines. Consequently, in the event that Stanwell and Gladstone cease operating, the coal both employed may be redirected to international markets by their producers.

From: DOWNEY Peter Sent: Wednesday, 28 July 2021 3:03 PM To: SYCZ Carlye Cc: GOOLEY Sarah Subject: RE: Q from De Brenni mtg

Hi Carlye,

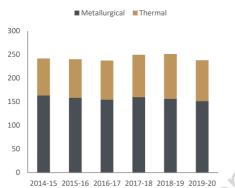
Tidied up version below. Note that I changed the figures in the table a little and that they do not correspond directly to the charts. This is because I discovered that Treasury used production data from 2018-19 but export data from 2019-20. This is: (a) just bad data practice and I have no idea why they did this without make it clear why, but more importantly, (b) creates slightly different results. So in order to avoid any confusion should staff in Ministers Stewart or De Brenni's office choose to engage with the Treasury paper, I converted both figures to 2019-20 results.

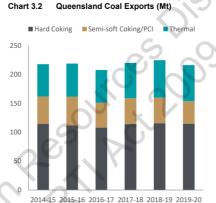
That means the table has different numbers from the two bar charts, but only a little. I think they're still instructive, but understand if you want to remove them for the sake of simplicity/accuracy.

What percentage of Queensland's mined coal is exported?

- The vast majority of Queensland's coal is exported. According to <u>Queensland Treasury's A Study of Long-Term Global Coal Demand (September 2020)</u> in 219-20 almost 90% of Queensland coal production was exported (see table below producing figures from Queensland Treasury's study supplemented with more recent data as well as charts from that same study). Broken down by coal types, approximately:
 - 99% of metallurgical coal was exported, and
 - 72% of thermal coal was exported.







Source: Department of Natural Resources, Mines and Energy Sources; ABS and Queensland Treasury

		2019-20
Metallurgical coal ¹	0.4	
	Production (millions of tonnes - Mt)	156.2
	Export (millions of tonnes - Mt)	154.1
	Export share of production (%)	99%
Thermal Coal		
	Production (millions of tonnes -Mt)	86.5
	Export (millions of tonnes - Mt)	62.3
TOTAL	Export share of production (%)	72%
	Production (millions of tonnes - Mt)	242.7
	Export (millions of tonnes - Mt)	216.4
	Export share of production (%)	89%

Source: Queensland Tresasury, Deparment of Resources

1 in cludes both hard cocking and semi-soft/pulverised coal injection (PCI) coals

What is coal that is not exported used for in Queensland?

- For thermal coal, the almost 30% that is not exported is used locally for coal fired power generation, with the vast majority focused on Queensland power stations.
- It is not entirely clear what the approximately 1% of metallurgical coal that was not exported was used for locally, but it is likely for steel production. Australia only has
 two major crude steel producers (Bluescope and Liberty Steel Group) both of which appear to source the majority of their metallurgical coal from the Hunter Valley in
 New South Wales. But it appears that in some cases, metallurgical coal from Queensland may be utilised.
- For example, as part of <u>a recent submission to the New South Wales Independent Planning Commission</u>, Bluescope noted that its Port Kembla steelworks consumers
 approximately 3 million tonnes of coal per annum, of which over 80% is sourced from mines in the Illawarra region. Bluescope did not state where the remaining 20%
 was sourced from but did note that, "local coal supplies are supplemented by coal shipped from other regions to berths at Port Kembla adjacent to the steelworks".
- It is also possible that the 1% represents port stockpiling that is replenished year-to-year.

After coal fired power stations ceased operations, will there still be coal mining in Queensland, including mining for domestic use?

- It is anticipated that there would be coal mining following the cessation of operations at Queensland coal fired power stations and that this mining would focus on supplying the international market.
- Metallurgical coal is unaffected by demand from Queensland coal fired power stations and would also remain highly export focused.
- Thermal coal currently used for local power generation would, where possible, likely be directed towards the international market rather than towards alternative domestic use. This is because there are few other commercial applications for this coal beyond heat generation. Further, coal fired power stations elsewhere in 21-469
 File B
 Page 64 of 70

Australia are likely to continue to source their product from mines that are closer in proximity and, therefore, able to provide a more cost competitive source of thermal coal

- However, the ability of thermal coal mines that currently service coal fired power stations to shift their focus to exports varies. For example, the resource industry data and analytics provider AME expects that if the Kogan Creek Power and Tarong Power Stations shut down, so too would the coal mines that feed them directly. These mines are Kogan and Meandu mines, respectively, and both are small operations that are characterised by some limiting commercial factors, such as relatively lower quality product and a lack of access to export infrastructure. This would limit the ability of these mines to pivot to providing to the international market.
- By contrast, Stanwell power station sources its coal from the Curragh mine, which already exports its coal as well. Similarly, Gladstone Power Station sources its coal from a number of different mines. Consequently, in the event that Stanwell and Gladstone cease operating, the coal both employed may be redirected to international markets by their producers.

From: SYCZ Carlye <<u>Carlye.Sycz@resources.qld.gov.au</u>> Sent: Tuesday, 27 July 2021 3:32 PM To: DOWNEY Peter Cc: GOOLEY Sarah Subject: Re: Q from De Brenni mtg

Ace, that makes total sense, thanks,

Could you work it up into a version we can send up and over to de Brenni? It's all the info you already have but just making it foolproof for them, and including the refs and Sclosure graphs so they can follow up on the good sources as they need to.

Thanks!!

Sent from my iPhone

On 27 Jul 2021, at 2:22 pm, DOWNEY Peter <<u>Peter.Downey@resources.gld.gov.au</u>> wrote:

Hev.

My As to your Qs below in this hard working shade of orange.

From: SYCZ Carlye <<u>Carlye.Sycz@resources.qld.gov.au</u>> Sent: Tuesday, 27 July 2021 10:37 AM To: DOWNEY Peter Subject: Q from De Brenni mtg

Hiva

Q from de Brenni meeting yesterday wondering if you could track down the answer for me on:

- What % of our mined coal is exported (assuming majority?)
- Correct, according to the coal study that Queensland Treasury did in 219-20 almost 90% of Queensland coal production was exported (see table below) and this is stable over time at the 89-90% level. Broken down by types, just about all (~99%) of metallurgical coal is exported, while close to 70% of thermal coal is exported (believe it or not there is variation in our figures in the table below it is 66% but crunching the Department of Resources figures elsewhere gets you to 70%).
- Of the stuff that is not exported, what is used in Queensland, and for what purpose? (i.e is it all thermal used in power generation, or is it met, etc etc)
- For thermal coal, obviously the 30% that is not exported is used locally for coal fired power generation. I say 'locally' because while I assume most if not all - of it would be used in Queensland, though some could get shipped between states. I assume not but I cannot confirm either.
- The very small amount of metallurgical coal that is not exported is also a bit of a mystery. Australia only has two major crude steel producers and both of them appear to source the majority of their metallurgical coal from the Hunter Valley in NSW (though Bluescope steelworks at Port Kembla procures <u>200% of its coal from somewhere other than the Hunter Valley, apparently). So potentially they source some from Queensland, as well. Also it's such a</u> small, small amount that functionally 100% of product is exported (i.e. the 1% is a stockpile reserve of somekind that is replenished to about that level year to year)

<image004.png> <image003.png> <image006.png>

- The hypothesis that after the coal fired power stations closed there will still be coal mining in Queensland; including mining for domestic use.
- Yes, absolutely there would be coal mining, both of thermal and (especially) metallurgical coal. Met would of course remain export focused, nothing would change there. However, thermal coal currently used for local power generation would I imagine, where possible, be directed towards the international market rather than to alternative domestic use.
- This will be highly circumstantial, though. For example, AME expects that if the Kogan Creek Power and Tarong Power Stations shut down, so too would the Kogan and Meandu mines that provide them with coal. Both are small mines characterised by some limiting commercial factors, such as low product quality and lack of access to export infrastructure.
- By contrast, Stanwell power station sources its coal from the Curragh mine, which also exports its coal as well (though it is a pretty high cost operation that suffers from high strip ratio (i.e. the dirt you need to remove to get to the coal) and is saddled with expensive export contracts through the Wiggins Island Coal Export Terminal.

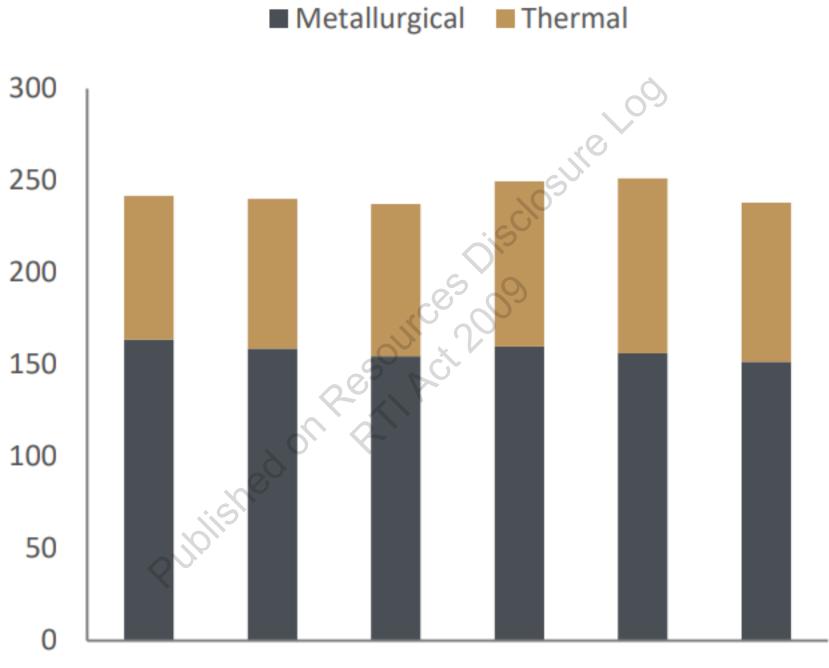
С

<image001.png>Carlye Sycz

Executive Director, Reform Department of Resources

P73(2)Irrelevant E: carlye.sycz@dnrme.qld.gov.au A: 1 William Street, Brisbane

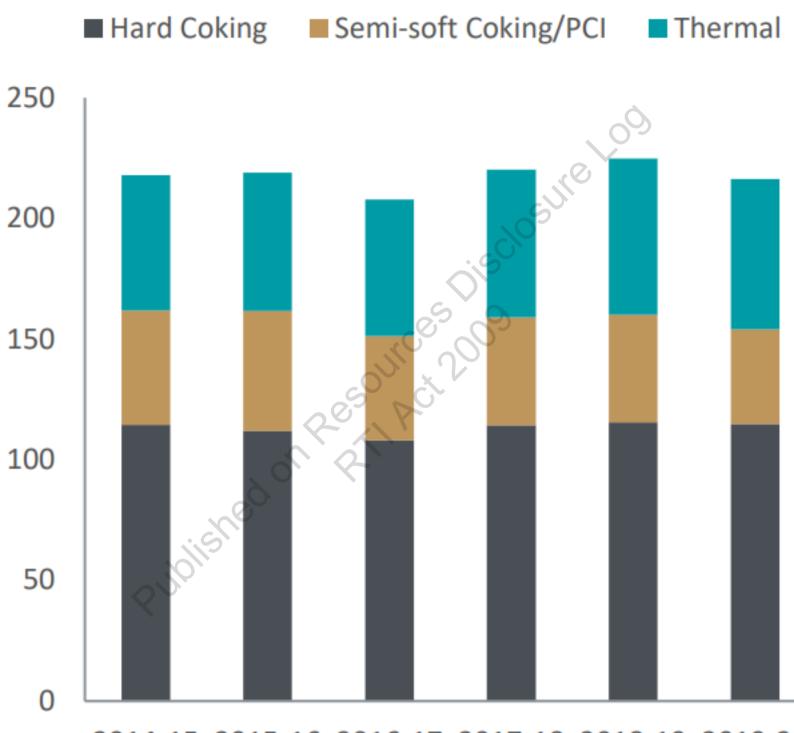
Chart 3.1 Queensland Saleable Coal Production (Mt)



2014-15 2015-16 2016-17 2017-18 2018-19 2019-20

Source: Department of Natural Resources, Mines and Energy Page 66 of 70

Chart 3.2 Queensland Coal Exports (Mt)



2014-15 2015-16 2016-17 2017-18 2018-19 2019-20

Sources: ABS and Queensland Treasury

	2019-20
Metallurgical coal ¹	
Production (millions of tonnes (Mt)	156.2
Export (millions of tonnes - Mt)	154.1
Export share of production (%)	99%
Thermal Coal	
Production (millions of tonnes -Mt)	86.5
Export (millions of tonnes - Mt)	62.3
Export share of production (%)	72%
TOTAL	
Production (millions of tonnes - Mt)	242.7
Export (millions of tonnes - Mt)	216.4
Export share of production (%)	89%
Source: Queenstand Tresasury, Deparment of Resources	Page 68 of 70
¹ in cludes both hard cocking and semi-soft/pulverised coal inie	ction (PCI) coals

R

	2019-2	20	
	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	S 99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)	Resolution		89%

Source: Queensland Treasury, Department of Resources

¹ includes both hard coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process
² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

Page 69 of 70

2019-2	0	3	
	Share of total Queensland coal production (%)	Share of coal type production that is exported (%)	Share of total Queensland coal production that is exported (%) ²
Metallurgical coal ¹	64%	99%	63%
Thermal coal	36%	72%	26%
Total share of Queensland coal production that is exported (%)			89%
Source: Queensland Treasury, Department of Resources	-		

Source: Queensland Treasury, Department of Resources

NOTE: Figures in the table are derived with reference to export volumes rather than export values, which differ. Metallurgical coal accounts for approximately 85% of the value of Queensland's coal exports, while thermal coal accounts for around 15% of the value of Queensland coal exports

¹ includes both ²¹⁻⁴⁶⁹/_{hard} coking and semi-soft/pulverised coal injection (PCI) coals utilised for the steelmaking process ² Derived by multiplying the share of total Queensland production by the share of a coal type that is exported

R