



29 January 2013

The Manager Companies  
ASX Limited  
20 Bridge Street  
Sydney NSW 2000

(15 pages by email)

Dear Madam

## BOWEN BASIN PROJECTS DRILLING UPDATE

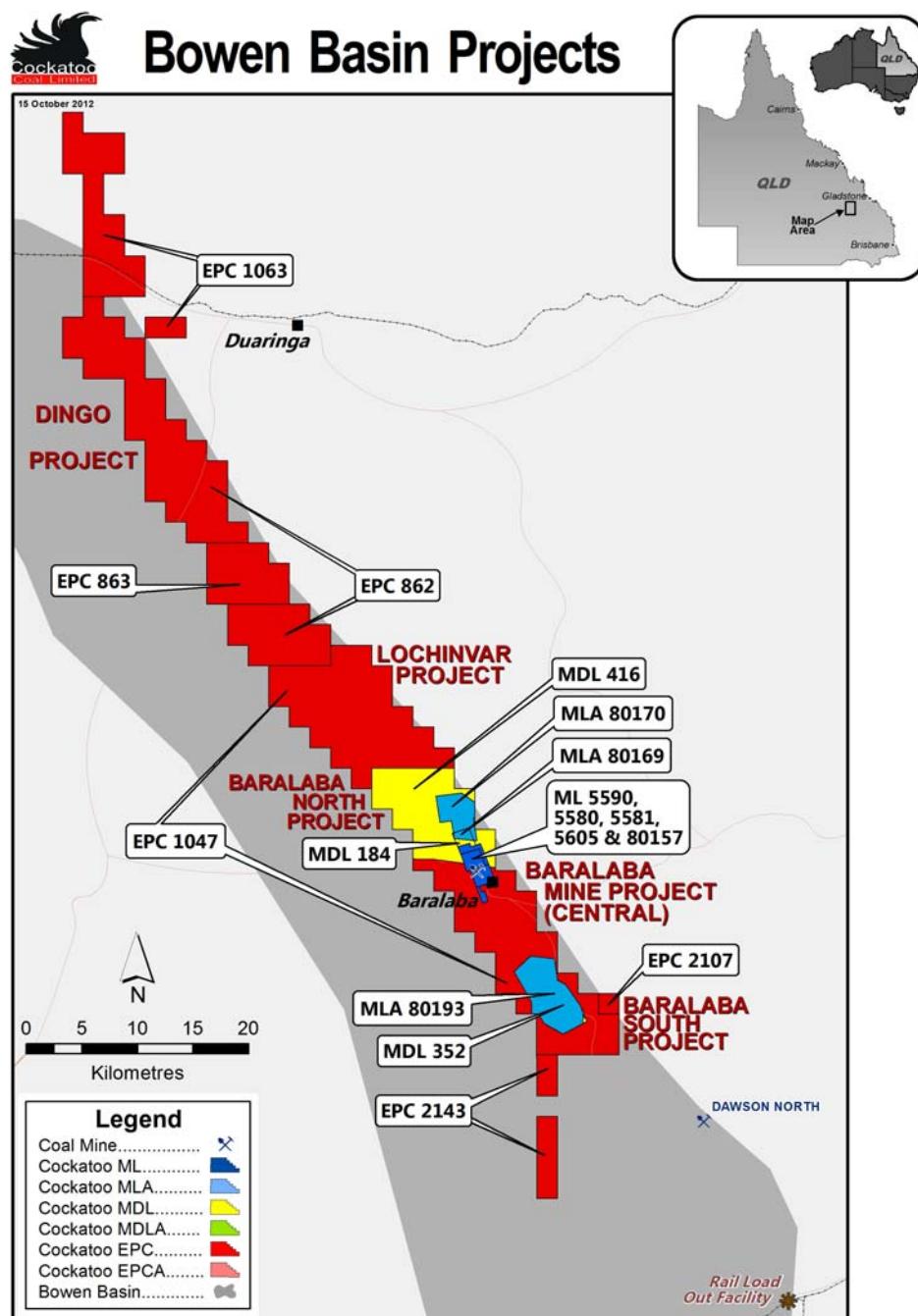
### Highlights

- Since the last update, a total of 193 holes for 22,778 metres have been drilled in the Bowen Basin projects comprising:
  - 162 holes for 17,218 metres drilled in the Baralaba North (MDL 416), Baralaba Mine (ML 5605) and Baralaba mine northern extension (MDL 184) projects with:
    - 6 holes for 612 metres were cored holes;
    - 27 holes for 2,809 metres were water borehole;
    - 57 holes for 2,034 metres were LOX holes;
    - 72 holes for 11,763 metres were open holes;
  - 31 holes for 5,560 metres have been drilled in the Baralaba South project with:
    - 2 holes for 235 metres were cored holes;
    - 27 holes for 5,290 metres were open holes;
    - 2 holes for 35 metres were water boreholes.
- Raw coal quality core drilling, structural open hole drilling, water monitoring and production boreholes were continued in all Bowen Basin projects.
- LOX holes were drilled in the Baralaba North and the Baralaba mine northern extension project.
- Drilling has now been suspended as current data requirements have been satisfied. The next phase of open hole drilling and core hole drilling for coal quality testing in the Baralaba North and Lochinvar projects will be commenced later in the year, with the aim of expanding the JORC Resources and Reserves to the north and at depth.
- Exploration potential in the different projects remains open in most directions.
- JORC compliant Resource estimates for the Baralaba North and Baralaba South projects are planned, with further upgrading of the current JORC compliant Resource estimates expected.
- MLA 80169 and MLA 80170 Strategic Cropping Land application lodged.
- MLA 80193 Terms of Reference lodged.
- MLA 80170 Environmental Management Plan was accepted on 19 November 2012.
- MLs 5590, 5581, 5580, 5605 and MLA 80169 Amended Environmental Management Plan was accepted on 19 November 2012.

## The Bowen Basin projects

The Company's Bowen Basin projects comprise:

- MLs 5580, 5581, 5590, 5605 and 80157, MDL 184 and MLA 80169 (Baralaba mine project), which are held by the Company's 62.5% owned subsidiary, Baralaba Coal Pty Limited;
- MDL 352, EPCs 1047, 2107 and 2143 to the south of Baralaba Township (Baralaba South project) and EPC 1047, MDL 416 and MLA 80170 to the north of the Baralaba mine (Baralaba North project) which are held by the Company's 80% owned subsidiary, Wonbindi Coal Pty Limited;
- EPC 1047 (Lochinvar project) which is held by the Company's 80% owned subsidiary, Wonbindi Coal Pty Limited; and
- The Dingo project comprising EPCs 862 (Dingo South), 863 (Middle Creek) and 1063 (Tryphinia) which are currently 30% owned by the Company's 100% owned subsidiary, Independent Coal Pty Limited and which are subject to a Joint Venture Farmout agreement.



Bowen Basin project areas.

The Company's Bowen Basin projects extend from the Dingo project in the north to the Baralaba South project in the south and have contiguous target areas covering an area of approximately 56,320 hectares with Permian age, Rangal Coal Measures sub-cropping over a strike length of approximately 92 kilometres. Production at the Baralaba mine has demonstrated that the seams of the Rangal Coal Measures in this area have PCI and thermal coal properties. The seams mined at the Baralaba mine have been intersected in the Baralaba South, Baralaba North and Lochinvar target areas. The Lochinvar project is the northern continuation of the Baralaba North project.

A summary of the Company's Bowen Basin projects' currently defined and reported coal Reserves, Resources and Inventory coal, by project on a 100% basis, is as follows:

Project	Ownership (%)	Tenement	Depth of Resource (m)	Resource Classification					
				Reserves		JORC Resources			
				Marketable	Measured	Indicated	Inferred	JORC Total	Inventory
	62.5	MLs 5605 and 80157	<200	1.2	4.7	8.4	4	17	0
				(Mt)	(Mt)	(Mt)	(Mt)	(Mt)	(Mt)
Baralaba mine	62.5	MLD 184 (MLA 80169)	<200	3.9	5.9	5.6	8	20	0
Baralaba North	80	MDL 416 (MLA 80170)	<200	10.4	8.4	9.6	32	50	0
Baralaba South	80	MDL 352 and EPC 1047	<200	37	35.5	17.2	114	167	0
	80	EPC 1047	<200	0	0	0	25	25	0
Lochinvar	80	EPC 1047	<175	0	0	4	60	64	44
<b>Bowen Basin Total</b>				<b>52.5</b>	<b>54.5</b>	<b>44.8</b>	<b>243</b>	<b>343</b>	<b>44</b>

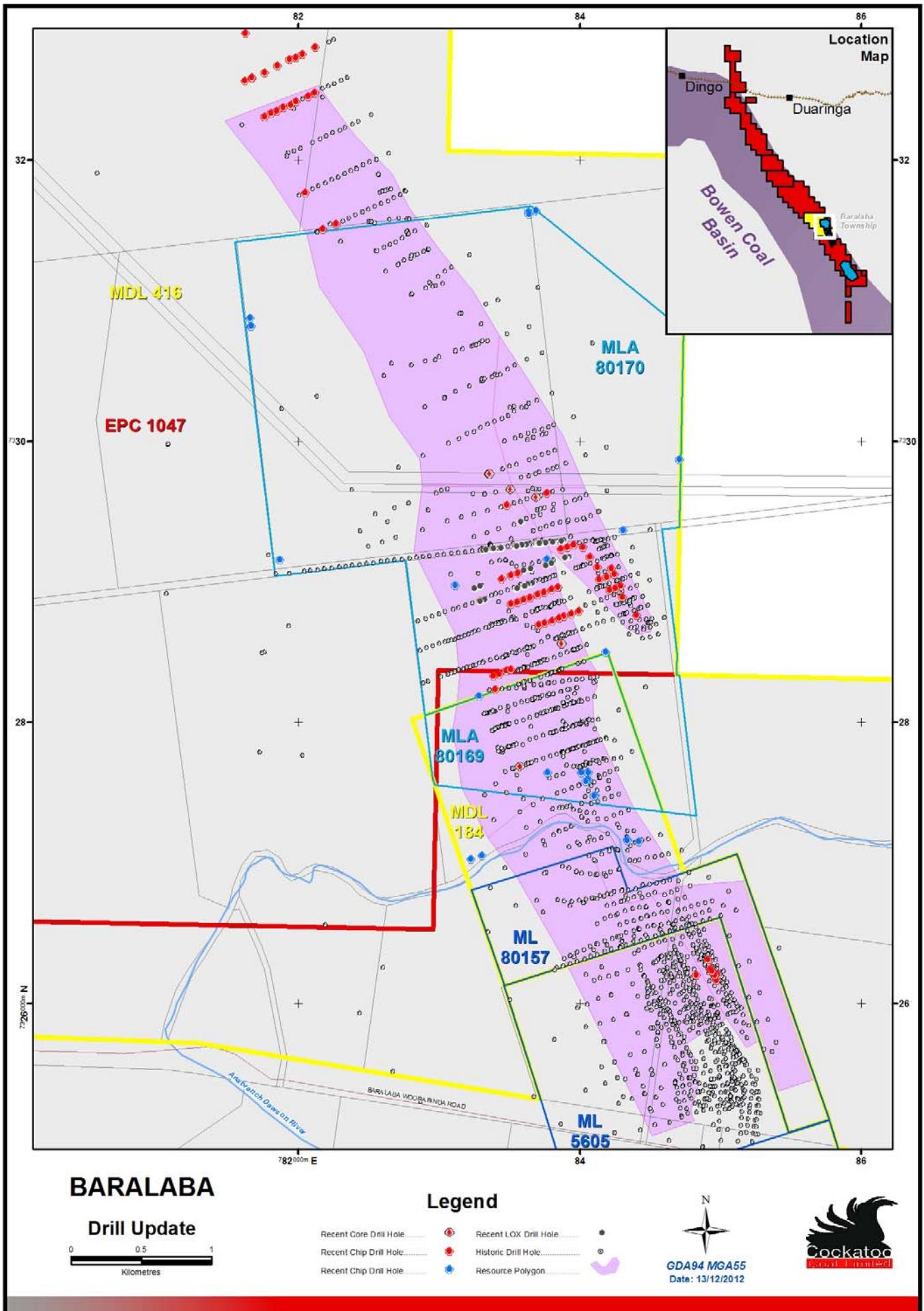
The fault-bound structural domains are comprised of JORC Measured, Indicated and Inferred categories depending on the number of Points of Observation (drill holes) within each area and the probability of economically viable development. Drilling activities and coal quality analytical efforts have focused on the distinct structural domains and as such upgrades in the JORC Resource categories have occurred within these defined areas. Inventory coal tonnages are estimated based on drill holes that have been geologically and geophysically logged, with DGPS survey control of the drill collar. Inventory coal tonnages reported herein are not JORC compliant Resources.

Drilling has continued in the Dingo project, which is managed by the Company's joint venture partner, Whitehaven Coal Limited.

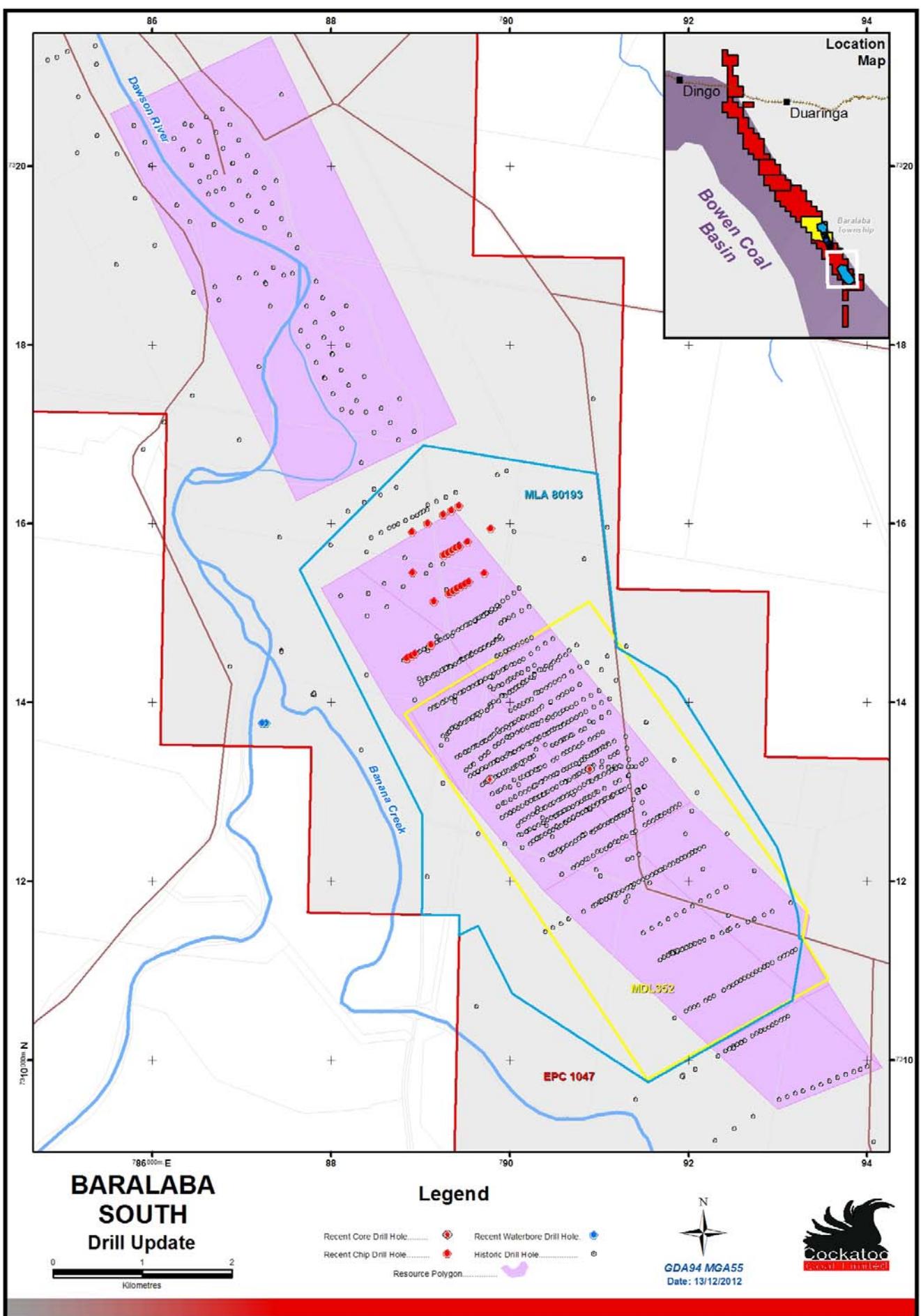
Since the last update, a total of 70 holes for 17,097 metres have been drilled in the Pearl Creek Area, all of which are open holes.

### **Statement of Compliance**

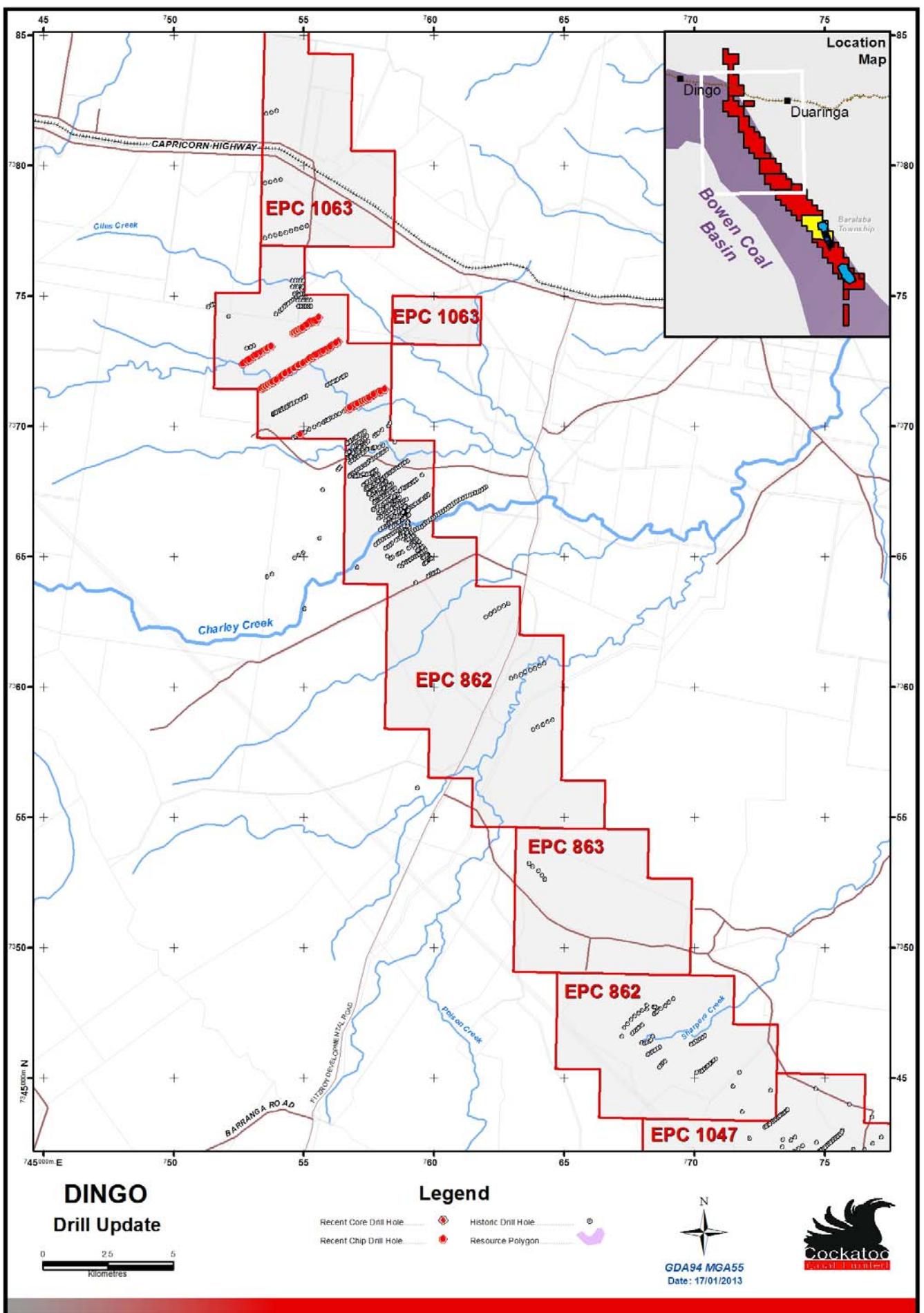
The information in this report that relates to Exploration Results or Mineral Resources is based on information compiled by Dr Oliver Holm, geologist, who is a Member of the Australasian Institute of Mining and Metallurgy. Oliver Holm is a full-time employee of the Company who has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Oliver Holm has consented to the inclusion in this report of the matters based on his information in the form and context in which they appear.



Baralaba project drill hole locations.



Baralaba South project drill hole locations.



Dingo project drill hole locations.

For further information, contact Andrew Lawson, Mark Lochtenberg or Peter Nightingale on (61-2) 9300 3333.

Yours faithfully

A handwritten signature in black ink, appearing to read "Peter J. Nightingale".

Peter J. Nightingale  
Director

pjn7067

## Appendix 1

Drill hole coordinates and cumulative thickness of coal in the Baralaba North, Baralaba Mine and Baralaba Mine northern extension projects of holes drilled since the last update are listed below. CH denotes a slim diameter cored hole, while R denotes a redrill. LX denotes a LOX hole and PZ denotes a piezometer. Coal intercepts, as determined from down-hole geophysical logging are as follows.

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BM0746PZ	MDL184	Baralaba Mine	783282	7328187	82	148	7.2	137.4	13.0	92.9	10.0	
BM0747PZ	MDL184	Baralaba Mine	784106	7327483	80	194	7.7	112.2	9.7	54.5	8.6	
BM0748PZ	MDL184	Baralaba Mine	784007	7327642	82	201	15.0	194.0	8.6	31.4	7.0	
BM0749PZ	MDL184	Baralaba Mine	784053	7327645	85	22	5.0	22.0	2.4	22.0	2.4	
BM0749PZR1	MDL184	Baralaba Mine	784057	7327643	82	113	7.7	108.9	9.3	108.9	9.3	
BM0749PZR2	MDL184	Baralaba Mine	784059	7327640	79	183	13.6	176.3	8.6	108.7	7.9	
BM0750PZ	MDL184	Baralaba Mine	783770	7327640	82	210	27.0	201.7	4.6	35.2	1.9	
BM0751PZ	MDL184	Baralaba Mine	784057	7327593	81	205	16.4	197.5	7.9	146.0	7.5	
BM0752PZ	MDL184	Baralaba Mine	784333	7327165	79	126	10.7	121.6	7.4	121.6	7.4	
BM0752PZR1	MDL184	Baralaba Mine	784334	7327158	81	43	0.5	16.5	22.9	16.5	22.9	
BM0753PZ	MDL184	Baralaba Mine	783225	7327028	80	56						No coal
BM0754PZ	MDL184	Baralaba Mine	784419	7327151	79	9						No coal
BM0755PZ	MDL184	Baralaba Mine	783304	7327051	81	14						No coal
BM0756PZ	MDL184	Baralaba Mine	784100	7327477	80	11						No coal
BM0757PZ	MDL184	Baralaba Mine	784040	7327580	82	10						No coal
BM0759	ML5605	Baralaba Mine	784907	7326312	30	47	2.6	36.1	9.1	36.1	9.1	
BM0760	ML5605	Baralaba Mine	784931	7326248	40	9						No coal
BM0761	ML5605	Baralaba Mine	784955	7326204	32	6						No coal
BM0762	ML5605	Baralaba Mine	784952	7326202	33	56	20.5	49.7	1.0	49.7	1.0	
BM0763	ML5605	Baralaba Mine	784978	7326206	33	33	2.5	28.0	7.3	28.0	7.3	
BM0764	ML5605	Baralaba Mine	784927	7326239	32	36	11.1	28.6	1.1	28.6	1.1	
BM0765	ML5605	Baralaba Mine	784972	7326165	35	45	9.6	37.7	2.1	37.7	2.1	
BM0766	ML5605	Baralaba Mine	784827	7326201	66	56	3.9	51.2	8.7	10.5	4.6	
BM0767	ML5605	Baralaba Mine	784959	7326201	33	55	4.0	44.0	7.2	44.0	7.2	
BM0768	ML5605	Baralaba Mine	784938	7326231	32	53	5.4	46.1	5.4	46.1	5.4	
BM0743CH	MDL184	Baralaba North	783573	7327688	82	117	2.2	108.4	34.6	108.4	34.6	
BN0185CH	MDL416	Baralaba North	783351	7329770	88	131	4.8	121.4	17.4	121.4	17.4	
BN0185CHR1	MDL416	Baralaba North	783356	7329771	88	75	2.6	65.6	17.3	37.5	13.2	
BN0214CH	MDL416	Baralaba North	783866	7328564	80	83	1.6	72.3	31.0	72.3	31.0	
BN0281CH	MDL416	Baralaba North	783505	7329660	87	74	1.2	68.0	38.5	68.0	38.5	

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BN0549R1	MDL416	Baralaba North	781942	7332394	94	180	5.6	122.8	14.8	122.8	14.8	
BN0569	MDL416	Baralaba North	781982	7332417	94	202	14.6	197.1	8.9	104.5	8.7	
BN0571CH	MDL416	Baralaba North	783687	7329603	87	132	5.7	123.3	14.7	123.3	14.7	
BN0574	MDL416	Baralaba North	782114	7332479	94	150	14.3	146.9	6.6	55.5	4.5	
BN0585	MDL416	Baralaba North	782068	7332456	94	156	18.8	156.0	5.2	56.1	4.8	
BN0586	MDL416	Baralaba North	783799	7328946	84	201	6.1	145.7	16.5	48.4	8.7	
BN0588	MDL416	Baralaba North	783385	7328333	82	201	5.3	197.8	26.1	76.1	25.5	
BN0589	MDL416	Baralaba North	783480	7329546	87	204	15.1	201.0	8.8	62.9	8.8	
BN0590	MDL416	Baralaba North	783845	7328962	85	201	2.0	116.8	42.1	116.8	42.1	
BN0591	MDL416	Baralaba North	782046	7331772	95	205	2.9	204.7	50.1	204.7	50.1	
BN0592	MDL416	Baralaba North	783425	7328344	82	204	9.5	185.1	13.2	80.6	12.9	
BN0593	MDL416	Baralaba North	783746	7328926	84	201	9.9	113.3	7.5	92.2	7.0	
BN0594	MDL416	Baralaba North	783476	7328367	82	207	12.4	201.9	10.9	54.1	9.0	
BN0595	MDL416	Baralaba North	783698	7328910	84	201	11.7	154.6	8.8	154.6	8.8	
BN0598LX	MDL416	Baralaba North	783876	7329298	87	66	15.1	57.5	2.0	57.5	2.0	
BN0599LX	MDL416	Baralaba North	783727	7329278	86	57	3.9	50.1	8.4	50.1	8.4	
BN0600LX	MDL416	Baralaba North	783686	7329274	86	51	6.2	44.9	4.5	44.9	4.5	
BN0601LX	MDL416	Baralaba North	783810	7329287	87	30						Weathered coal
BN0602LX	MDL416	Baralaba North	783813	7329287	87	66	19.0	63.0	1.7	63.0	1.7	
BN0603LX	MDL416	Baralaba North	783886	7329297	87	78	24.1	71.1	1.4	71.1	1.4	
BN0604LX	MDL416	Baralaba North	783805	7329286	86	60	25.1	49.2	0.7	49.2	0.7	
BN0605LX	MDL416	Baralaba North	783868	7329295	87	39						Weathered coal
BN0606LX	MDL416	Baralaba North	783741	7329280	86	43	5.0	37.0	4.6	37.0	4.6	
BN0607LX	MDL416	Baralaba North	783748	7329280	86	36	5.0	32.0	3.9	32.0	3.9	
BN0608LX	MDL416	Baralaba North	783756	7329281	86	27						Weathered coal
BN0609LX	MDL416	Baralaba North	783697	7329274	86	40	6.0	35.0	3.5	35.0	3.5	
BN0610LX	MDL416	Baralaba North	783706	7329275	86	33						Weathered coal
BN0611LX	MDL416	Baralaba North	783711	7329276	86	27						Weathered coal
BN0612LX	MDL416	Baralaba North	783654	7328989	82	33	2.5	27.0	7.0	27.0	7.0	
BN0613LX	MDL416	Baralaba North	783662	7328993	82	21						Weathered coal
BN0614LX	MDL416	Baralaba North	783628	7328983	82	21						Weathered coal
BN0615LX	MDL416	Baralaba North	783921	7329178	86	30						No coal
BN0616LX	MDL416	Baralaba North	783902	7329174	86	30						Weathered coal
BN0617LX	MDL416	Baralaba North	783887	7329170	86	30						Weathered coal
BN0618	MDL416	Baralaba North	781891	7332377	94	162	7.1	123.4	11.8	123.4	11.8	

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BN0619	MDL416	Baralaba North	783647	7328889	82	201	15.1	195.0	8.5	195.0	8.5	
BN0620	MDL416	Baralaba North	783508	7328375	81	207	8.1	182.3	15.3	108.7	13.9	
BN0621	MDL416	Baralaba North	783765	7329632	88	201	26.4	137.8	3.0	137.8	3.0	
BN0622	MDL416	Baralaba North	781847	7332354	94	162	6.1	144.3	16.3	77.6	13.0	
BN0623	MDL416	Baralaba North	781802	7332334	94	162	8.8	153.3	11.8	153.3	11.8	
BN0624	MDL416	Baralaba North	781757	7332313	94	150	0.9	111.8	91.0	111.8	91.0	
BN0625	MDL416	Baralaba North	783557	7329061	83	201	13.2	186.0	9.4	52.2	8.9	
BN0626	MDL416	Baralaba North	783598	7328871	81	207	12.4	200.4	10.8	200.4	10.8	
BN0627	MDL416	Baralaba North	782026	7332756	91	201	5.2	123.3	16.4	123.3	16.4	
BN0628	MDL416	Baralaba North	783553	7328855	81	201	8.4	181.3	14.6	139.3	13.2	
BN0629LX	MDL416	Baralaba North	783892	7329172	86	42	2.0	41.0	13.9	41.0	13.9	
BN0630LX	MDL416	Baralaba North	783799	7329131	85	26						Weathered coal
BN0631LX	MDL416	Baralaba North	783758	7329116	84	27						Weathered coal
BN0632LX	MDL416	Baralaba North	783600	7328970	82	30	3.0	29.0	6.2	29.0	6.2	
BN0633LX	MDL416	Baralaba North	783608	7328972	81	21						Weathered coal
BN0634LX	MDL416	Baralaba North	783545	7328950	82	42	4.0	39.0	6.3	28.5	6.1	
BN0635LX	MDL416	Baralaba North	783554	7328954	82	33						Weathered coal
BN0636LX	MDL416	Baralaba North	783323	7328877	81	30						No coal
BN0637LX	MDL416	Baralaba North	783283	7328862	81	32	4.0	24.0	3.6	24.0	3.6	
BN0638LX	MDL416	Baralaba North	783291	7328865	81	24						Weathered coal
BN0639LX	MDL416	Baralaba North	783255	7328957	81	21						Weathered coal
BN0640LX	MDL416	Baralaba North	783251	7328954	81	24						Weathered coal
BN0641LX	MDL416	Baralaba North	783292	7328969	80	30						Weathered coal
BN0642LX	MDL416	Baralaba North	783523	7329050	84	30						No coal
BN0643LX	MDL416	Baralaba North	783519	7329049	84	30						No coal
BN0644LX	MDL416	Baralaba North	783557	7329065	83	30	3.0	26.0	5.5	26.0	5.5	
BN0645LX	MDL416	Baralaba North	783600	7329082	83	27						Weathered coal
BN0646LX	MDL416	Baralaba North	783648	7329096	83	23						Weathered coal
BN0647LX	MDL416	Baralaba North	783607	7329265	86	30						No coal
BN0648LX	MDL416	Baralaba North	783616	7329267	86	33	1.7	29.3	11.8	29.3	11.8	
BN0649LX	MDL416	Baralaba North	783621	7329267	86	27						Weathered coal
BN0650LX	MDL416	Baralaba North	783573	7329260	86	39	4.0	33.0	5.2	33.0	5.2	
BN0651LX	MDL416	Baralaba North	783581	7329261	86	30	4.0	26.0	3.9	26.0	3.9	
BN0652LX	MDL416	Baralaba North	783589	7329262	86	24						Weathered coal
BN0653	MDL416	Baralaba North	783510	7329046	84	204	13.3	204.0	10.2	204.0	10.2	

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BN0654	MDL416	Baralaba North	781620	7332566	93	48						No coal
BN0655	MDL416	Baralaba North	781668	7332585	94	48						No coal
BN0655R1	MDL416	Baralaba North	781668	7332591	92	201	7.7	166.0	14.7	106.4	13.3	
BN0656	MDL416	Baralaba North	783444	7329019	82	201	10.4	179.5	11.7	179.5	11.7	
BN0657	MDL416	Baralaba North	783510	7328842	81	201	8.4	141.4	11.4	102.6	9.5	
BN0658	MDL416	Baralaba North	781623	7332905	96	48						No coal
BN0658R1	MDL416	Baralaba North	781624	7332907	93	201	8.4	139.8	11.2	139.8	11.2	
BN0659	MDL416	Baralaba North	782265	7331545	93	204	6.2	175.9	19.6	175.9	19.6	
BN0660	MDL416	Baralaba North	782173	7331508	94	204						No coal
BN0661	MDL416	Baralaba North	781983	7332732	92	201	4.4	141.5	22.4	102.2	20.8	
BN0663	MDL416	Baralaba North	783991	7328794	84	201	1.6	46.2	20.5	46.2	20.5	
BN0664LX	MDL416	Baralaba North	783539	7329255	86	43	1.5	35.7	16.9	35.7	16.9	
BN0665LX	MDL416	Baralaba North	783552	7329257	86	27						Weathered coal
BN0666LX	MDL416	Baralaba North	783425	7329239	86	54	3.1	43.8	9.6	43.8	9.6	
BN0667LX	MDL416	Baralaba North	783442	7329242	86	42	5.0	38.0	4.7	38.0	4.7	
BN0668LX	MDL416	Baralaba North	783437	7329242	86	39	4.0	36.0	5.7	36.0	5.7	
BN0669LX	MDL416	Baralaba North	783370	7329235	86	45	2.0	37.0	12.5	37.0	12.5	
BN0670LX	MDL416	Baralaba North	783378	7329237	86	33	2.0	30.0	10.0	30.0	10.0	
BN0671LX	MDL416	Baralaba North	783387	7329238	86	36						Weathered coal
BN0672LX	MDL416	Baralaba North	783310	7329227	86	51	2.7	47.3	11.7	47.3	11.7	
BN0673LX	MDL416	Baralaba North	783330	7329230	86	33	2.0	30.0	10.0	30.0	10.0	
BN0674LX	MDL416	Baralaba North	783577	7329429	87	42	2.1	34.2	10.9	34.2	10.9	
BN0675LX	MDL416	Baralaba North	783585	7329431	87	27						Weathered coal
BN0676LX	MDL416	Baralaba North	783581	7329430	87	39	4.0	36.0	5.7	36.0	5.7	
BN0677	MDL416	Baralaba North	783398	7328235	82	201	2.3	90.0	27.7	90.0	27.7	
BN0678	MDL416	Baralaba North	781937	7332718	92	201	16.9	170.3	6.5	68.6	6.3	
BN0679	MDL416	Baralaba North	781847	7332674	92	201	16.4	150.5	5.8	53.3	5.6	
BN0680	MDL416	Baralaba North	782118	7332805	90	201	2.0	49.4	16.7	49.4	16.7	
BN0681	MDL416	Baralaba North	783938	7328774	83	201	2.9	85.6	20.4	85.6	20.4	
BN0682	MDL416	Baralaba North	783883	7328755	82	201	2.2	130.7	41.9	51.7	31.7	
BN0683	MDL416	Baralaba North	783853	7328745	82	201	6.8	151.6	15.3	52.4	9.1	
BN0684	MDL416	Baralaba North	781757	7332627	92	201	9.7	164.1	11.4	68.1	8.9	
BN0685	MDL416	Baralaba North	783802	7328726	82	201	15.0	195.8	8.6	103.4	6.8	
BN0686	MDL416	Baralaba North	783709	7328693	80	201	15.5	177.0	7.5	63.2	5.6	
BN0687	MDL416	Baralaba North	783864	7329236	86	201	8.4	175.3	14.2	47.9	3.8	

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BN0688	MDL416	Baralaba North	783748	7328706	81	201	10.0	155.9	10.4	155.9	10.4	
BN0689	MDL416	Baralaba North	783908	7329250	87	201	20.8	143.8	4.2	39.1	1.3	
BN0690	MDL416	Baralaba North	783955	7329264	87	201	11.8	197.5	11.3	169.3	10.2	
BN0691	MDL416	Baralaba North	784222	7329094	87	201	12.3	179.4	9.7	33.0	3.3	
BN0692	MDL416	Baralaba North	784123	7329102	87	201	7.4	152.1	13.9	99.5	11.0	
BN0693	MDL416	Baralaba North	784288	7328972	86	159	10.4	116.7	7.3	30.9	4.2	
BN0694	MDL416	Baralaba North	784402	7328765	85	204	5.7	146.9	17.8	113.4	16.3	
BN0695	MDL416	Baralaba North	784022	7329249	87	207	9.5	198.5	14.2	198.5	14.2	
BN0696	MDL416	Baralaba North	784250	7328953	86	129	13.1	114.6	5.5	59.5	3.1	
BN0697	MDL416	Baralaba North	784136	7329017	95	197	13.1	194.4	9.9	45.8	4.4	
BN0698	MDL416	Baralaba North	784068	7329179	87	207	10.2	172.2	11.3	172.2	11.3	
BN0699	MDL416	Baralaba North	784243	7329054	86	99	10.2	79.3	4.9	32.3	2.8	
BN0700	MDL416	Baralaba North	784192	7329034	103	184	10.0	154.0	10.2	154.0	10.2	
BN0701	MDL416	Baralaba North	784300	7328892	85	123	13.3	100.1	4.6	44.4	2.4	
BN0702	MDL416	Baralaba North	784212	7328941	86	112	8.9	111.1	8.2	35.7	6.2	
BN0703PZ	MDL416	Baralaba North	783113	7328975	81	184	5.8	178.7	21.3	169.3	21.3	
BN0704PZ	MDL416	Baralaba North	784180	7328500	80	80						No coal
BN0705PZ	MDL416	Baralaba North	784306	7329366	86	97						No coal
BN0707PZ	MDL416	Baralaba North	783766	7329160	85	178	36.9	171.8	2.6	171.8	2.6	
BN0708PZ	MDL416	Baralaba North	783635	7331632	87	200						No coal
BN0708PZR1	MDL416	Baralaba North	783638	7331619	87	55						No coal
BN0709PZ	MDL416	Baralaba North	781661	7330821	96	135						No coal
BN0709PZR1	MDL416	Baralaba North	781664	7330822	102	129						No coal
BN0710PZ	MDL416	Baralaba North	781656	7330880	96	14						No coal
BN0711PZ	MDL416	Baralaba North	783688	7331643	87	10						No coal
BN0712PZ	MDL416	Baralaba North	784707	7329873	86	57						No coal
BN0713PZ	MDL416	Baralaba North	781864	7329159	93	125	1.7	96.9	40.5	96.9	40.5	

## Appendix 2

Drill hole coordinates and cumulative thickness of coal in the Baralaba South project of holes drilled since the last update are listed below. CH denotes a slim diameter cored hole, while R denotes a redrill. PZ denotes a piezometer. Coal intercepts, as determined from down-hole geophysical logging are as follows.

Hole ID	Tenement	Area	Easting (94)	Northing (94)	RL (m)	Total Depth (m)	Cum. Coal Thick. (m)	Depth of Cum. Coal Thick. (m)	BCM/T Ratio at Base of Coal	Depth of Best BCM/T Ratio (m)	Best BCM/T Ratio	Comments
BS0415CH	MDL352	Baralaba South	790892	7313257	106	192	15.0	174.0	7.6	171.5	7.6	
BS0416CH	MDL352	Baralaba South	789781	7313139	89	43	2.0	33.6	11.1	33.6	11.1	
BS0417	EPC1047	Baralaba South	788852	7314492	92	25	-	-	-	-	-	No coal
BS0417R1	EPC1047	Baralaba South	788848	7314496	87	200	7.4	120.0	10.8	120.0	10.8	
BS0418	MDL352	Baralaba South	788896	7314521	87	200	12.0	182.0	10.1	72.5	8.6	
BS0419	EPC1047	Baralaba South	788939	7314546	87	201	11.6	177.5	10.2	153.0	9.4	
BS0420	EPC1047	Baralaba South	789117	7314642	87	200	11.9	182.2	10.2	76.6	9.2	
BS0421	EPC1047	Baralaba South	789320	7315220	87	204	6.6	180.0	18.9	180.0	18.9	
BS0422PZ	EPC1047	Baralaba South	787270	7313771	86	17	-	-	-	-	-	No coal
BS0423PZ	EPC1047	Baralaba South	787223	7313765	90	18	-	-	-	-	-	No coal
BS0424	EPC1047	Baralaba South	789363	7315248	87	204	12.0	171.9	9.5	44.9	4.1	
BS0425	EPC1047	Baralaba South	789262	7315647	87	208	10.3	171.6	11.2	141.7	10.2	
BS0426	EPC1047	Baralaba South	789405	7315270	87	210	18.2	204.6	7.3	143.2	6.1	
BS0427	EPC1047	Baralaba South	789303	7315671	87	201	11.9	187.0	10.5	187.0	10.5	
BS0428	EPC1047	Baralaba South	789449	7315297	87	204	8.3	191.7	15.9	191.7	15.9	
BS0429	EPC1047	Baralaba South	789347	7315697	87	201	11.5	161.8	9.3	100.7	8.2	
BS0430	EPC1047	Baralaba South	789784	7315942	87	200	1.4	24.0	11.8	24.0	11.8	
BS0431	EPC1047	Baralaba South	789392	7315721	87	207	9.8	204.1	14.1	64.7	8.3	
BS0432	EPC1047	Baralaba South	789436	7315747	87	201	3.0	129.2	29.8	46.3	16.6	
BS0433	EPC1047	Baralaba South	789495	7315322	87	204	13.0	179.3	9.1	179.3	9.1	
BS0434	EPC1047	Baralaba South	789253	7316099	87	201	1.8	60.3	22.9	60.3	22.9	
BS0435	EPC1047	Baralaba South	789341	7316149	87	200	-	-	-	-	-	No coal
BS0436	EPC1047	Baralaba South	789430	7316196	87	200	6.0	171.0	19.6	46.0	7.7	
BS0437	EPC1047	Baralaba South	789538	7315346	87	205	11.7	201.5	11.6	166.6	10.1	
BS0438	EPC1047	Baralaba South	789527	7315796	87	202	-	-	-	-	-	No coal
BS0439	EPC1047	Baralaba South	789711	7315444	87	205	2.4	92.4	26.4	92.4	26.4	
BS0440	EPC1047	Baralaba South	789086	7315549	87	195	15.2	194.9	8.5	194.9	8.5	
BS0441	EPC1047	Baralaba South	789081	7316001	87	205	12.2	201.4	11.1	201.4	11.1	
BS0442	EPC1047	Baralaba South	788910	7315452	87	201	-	-	-	-	-	No coal
BS0443	EPC1047	Baralaba South	788904	7315903	87	202	5.4	172.0	22.0	172.0	22.0	
BS0444	EPC1047	Baralaba South	789149	7315129	87	204	9.5	172.0	12.2	154.5	12.0	

### Appendix 3

Drill hole coordinates and cumulative thickness of coal in the Pearl Creek (EPC 862) project of holes drilled since the last update are listed below. R denotes a redrill, while A denotes an abandoned drill hole. Coal intercepts, as determined from down-hole geophysical logging are as follows.

Hole ID	Tenement	Area	Easting 94	Northing 94	RL (m)	Total Depth (m)	Comments
DG0502	EPC 862	Pearl Creek	754841	7369688	107	251	
DG0503	EPC 862	Pearl Creek	756692	7370673	98	210	
DG0504	EPC 862	Pearl Creek	756876	7370769	95	251	
DG0505	EPC 862	Pearl Creek	756961	7370819	95	252	
DG0506	EPC 862	Pearl Creek	756751	7370702	96	257	
DG0507	EPC 862	Pearl Creek	757135	7370907	94	245	
DG0508	EPC 862	Pearl Creek	757048	7370859	94	251	
DG0509	EPC 862	Pearl Creek	757231	7370958	94	251	
DG0510	EPC 862	Pearl Creek	757318	7371001	93	251	
DG0511	EPC 862	Pearl Creek	757412	7371043	93	251	
DG0512	EPC 862	Pearl Creek	757483	7371090	93	251	
DG0513	EPC 862	Pearl Creek	757840	7371302	92	251	
DG0514	EPC 862	Pearl Creek	757931	7371337	93	251	
DG0515	EPC 862	Pearl Creek	757680	7371230	93	251	
DG0515A	EPC 862	Pearl Creek	757678	7371208			Pre-collar abandoned
DG0516	EPC 862	Pearl Creek	758103	7371428	96	251	
DG0517	EPC 862	Pearl Creek	753348	7371440	109	251	
DG0518	EPC 862	Pearl Creek	753434	7371486	108	251	
DG0519	EPC 862	Pearl Creek	753511	7371540	105	251	
DG0520	EPC 862	Pearl Creek	753691	7371636	104	251	
DG0521	EPC 862	Pearl Creek	753856	7371743	104	257	
DG0522	EPC 862	Pearl Creek	753607	7371586	104	251	
DG0523	EPC 862	Pearl Creek	754106	7371907	102	252	
DG0524	EPC 862	Pearl Creek	754449	7372114	101	257	
DG0525	EPC 862	Pearl Creek	754617	7372217	101	255	
DG0526	EPC 862	Pearl Creek	753774	7371699	104	251	
DG0527	EPC 862	Pearl Creek	754265	7372014	102	251	
DG0528	EPC 862	Pearl Creek	754788	7372338	100	255	
DG0529	EPC 862	Pearl Creek	754970	7372416	100	255	
DG0530	EPC 862	Pearl Creek	755211	7372596	108	251	
DG0531	EPC 862	Pearl Creek	755389	7372707	111	251	
DG0532	EPC 862	Pearl Creek	753925	7371786	103	251	
DG0533	EPC 862	Pearl Creek	755565	7372790	113	251	
DG0534	EPC 862	Pearl Creek	755309	7372645	109	254	
DG0535	EPC 862	Pearl Creek	755144	7372539	105	254	
DG0536	EPC 862	Pearl Creek	755479	7372733	112	251	
DG0537	EPC 862	Pearl Creek	755736	7372883	117	251	
DG0537R	EPC 862	Pearl Creek	755726	7372899	117	251	
DG0538	EPC 862	Pearl Creek	755640	7372836	115	254	

Hole ID	Tenement	Area	Easting 94	Northing 94	RL (m)	Total Depth (m)	Comments
DG0539	EPC 862	Pearl Creek	755816	7372940	118	254	
DG0540	EPC 862	Pearl Creek	755915	7372989	119	251	
DG0541	EPC 862	Pearl Creek	756001	7373048	120	251	
DG0541A	EPC 862	Pearl Creek	755985	7373041	120	162	
DG0542	EPC 862	Pearl Creek	756059	7373084	120	252	
DG0543	EPC 862	Pearl Creek	756231	7373198	119	251	
DG0544	EPC 862	Pearl Creek	756317	7373242	115	254	
DG0545	EPC 862	Pearl Creek	754607	7373578	121	251	
DG0546	EPC 862	Pearl Creek	754693	7373626	119	251	
DG0546A	EPC 862	Pearl Creek	754690	7373640	119	96	
DG0547	EPC 862	Pearl Creek	752637	7372402	106	251	
DG0548	EPC 862	Pearl Creek	752798	7372508	108	251	
DG0549	EPC 862	Pearl Creek	752975	7372598	109	251	
DG0550	EPC 862	Pearl Creek	753225	7372764	112	251	
DG0551	EPC 862	Pearl Creek	753307	7372828	114	251	
DG0552	EPC 862	Pearl Creek	753403	7372859	114	264	
DG0553	EPC 862	Pearl Creek	753578	7372973	114	252	
DG0554	EPC 862	Pearl Creek	753745	7373072	119	251	
DG0555	EPC 862	Pearl Creek	754779	7373690	117	252	
DG0556	EPC 862	Pearl Creek	752886	7372561	109	251	
DG0557	EPC 862	Pearl Creek	754860	7373736	116	251	
DG0558	EPC 862	Pearl Creek	755020	7373843	113	252	
DG0559	EPC 862	Pearl Creek	753071	7372681	110	251	
DG0560	EPC 862	Pearl Creek	755209	7374005	109	251	
DG0561	EPC 862	Pearl Creek	753156	7372731	111	251	
DG0562	EPC 862	Pearl Creek	755280	7374001	109	251	
DG0563	EPC 862	Pearl Creek	754944	7373788	115	251	
DG0564	EPC 862	Pearl Creek	755372	7374036	108	251	
DG0565	EPC 862	Pearl Creek	755462	7374032	108	251	
DG0566	EPC 862	Pearl Creek	755561	7374184	104	251	
DG0567	EPC 862	Pearl Creek	755110	7373887	112	251	