

EXHIBIT 1

OFFICERS & DIRECTORS

MOUNTAIN COAL COMPANY, LLC

ARCH WESTERN BITUMINOUS GROUP, LLC

ARCH WESTERN RESOURCES, LLC

ARCH WESTERN ACQUISITION, LLC

ARK LAND LLC

ARCH WESTERN ACQUISITION CORPORATION

ARCH COAL, INC.

EXHIBIT 1

OFFICERS & DIRECTORS OF MOUNTAIN COAL COMPANY, LLC

P.O. Box 591
Somerset, CO 81434-0591

NAME	POSITION	DATE FIRST ELECTED
DIRECTORS:		
Matthew C. Giljum	Director	31 December 2018
Paul A. Lang	Director	15 April 2011
OFFICERS:		
Paul A. Lang	President	31 December 2018
John T. Drexler	Vice President and Treasurer	31 December 2015
John A. Ziegler, Jr.	Vice President	15 February 2019
Robert G. Jones	Secretary	15 July 2015

EXHIBIT 1 - continued

**OFFICERS & DIRECTORS OF
ARCH WESTERN BITUMINOUS GROUP, LLC**

NAME	POSITION	DATE FIRST ELECTED
DIRECTORS:		
Matthew C. Giljum	Director	31 December 2018
Paul A. Lang	Director	15 April 2011
OFFICERS:		
Paul A. Lang	President	31 December 2018
John T. Drexler	Vice President and Treasurer	31 December 2015
Robert G. Jones	Secretary	15 July 2015

EXHIBIT 1 - continued

**OFFICERS & DIRECTORS OF
ARCH WESTERN RESOURCES, LLC**

CityPlace One, Suite 300

St. Louis, MO 63141

(314) 994-2700

NAME	POSITION	DATE FIRST ELECTED
OFFICERS:		
Paul A. Lang	President	27 June 2005
Matthew C. Giljum	Vice President	31 December 2018
Robert G. Jones	Vice President	01 March 2000
John T. Drexler	Vice President	01 May 2008
Robert G. Jones	Secretary	15 July 2015
John T. Drexler	Treasurer	31 December 2015

EXHIBIT 1 - continued

**OFFICERS & MANAGERS OF
ARCH WESTERN ACQUISITION, LLC**

CityPlace One, Suite 300

St. Louis, MO 63141

(314) 994-2700

NAME	POSITION	DATE FIRST ELECTED
MANAGERS:		
Robert G. Jones	Manager	27 June 2012
Paul A. Lang	Manager	27 June 2012
Matthew C. Giljum	Manager	31 December 2018
OFFICERS:		
Paul A. Lang	President	27 June 2012
John T. Drexler	Vice President	27 June 2012
John T. Drexler	Treasurer	31 December 2015
Robert G. Jones	Secretary	15 July 2015

EXHIBIT 1 - continued

**OFFICERS & DIRECTORS OF
ARK LAND LLC**

CityPlace One, Suite 300
St. Louis, MO 63141
(314) 994-2700

NAME	POSITION	DATE FIRST ELECTED
DIRECTORS:		
Robert G. Jones	Director	31 May 2011
Paul A. Lang	Director	29 September 2011
OFFICERS:		
David J. Finnerty	President	24 October 2016
John T. Drexler	Vice President	01 May 2008
John T. Drexler	Treasurer	31 December 2015
Robert G. Jones	Secretary	15 July 2015

EXHIBIT 1 - continued

**OFFICERS & DIRECTORS OF
ARCH WESTERN ACQUISITION CORPORATION**

CityPlace One, Suite 300

St. Louis, MO 63141

(314) 994-2700

NAME	POSITION	DATE FIRST ELECTED
DIRECTORS:		
Robert G. Jones	Director	31 May 2011
Paul A. Lang	Director	27 June 2005
Matthew C. Giljum	Director	31 December 2018
OFFICERS:		
Paul A. Lang	President	27 June 2005
John T. Drexler	Vice President	01 May 2008
John T. Drexler	Treasurer	31 December 2015
Robert G. Jones	Secretary	15 July 2015

EXHIBIT 1 - continued

**OFFICERS & DIRECTORS OF
ARCH COAL, INC.**

CityPlace One, Suite 300
St. Louis, MO 63141
(314) 994-2700

NAME	POSITION	DATE FIRST ELECTED
DIRECTORS:		
Patrick J. Bartels, Jr.	Director	05 October 2016
James N. Chapman	Director (Elected Chairman 05 October 2016)	05 October 2016
John W. Eaves	Director	23 February 2006
Sherman Edmiston, III	Director	05 October 2016
Robert B. Hamill	Director	28 February 2019
Holly Keller Koeppel	Director	28 February 2019
Patrick A. Kriegshauser	Director	05 October 2016
Paul A. Lang	Director	27 February 2020
Richard A. Navarre	Director	05 October 2016
OFFICERS:		
Paul A. Lang	President & Chief Operating Officer	23 April 2015
John T. Drexler	Senior Vice President & Chief Financial Officer	24 April 2008
Robert G. Jones	Senior Vice President - Law, General Counsel & Secretary	01 August 2008
Deck Slone	Senior Vice President - Strategy and Public Policy	01 June 2012
John W. Lorson	Vice President & Chief Accounting Officer	05 October 2016
John W. Eaves	Chief Executive Officer	26 April 2012
Paul T. Demzik	Senior Vice President & Chief Commercial Officer	01 January 2019
John A. Ziegler, Jr.	Senior Vice President & Chief Administrative Officer	01 January 2019

Matthew C. Giljum

Vice President – Finance & Treasurer

05 October 2016

Rosemary L. Klein

Assistant Secretary

05 October 2016