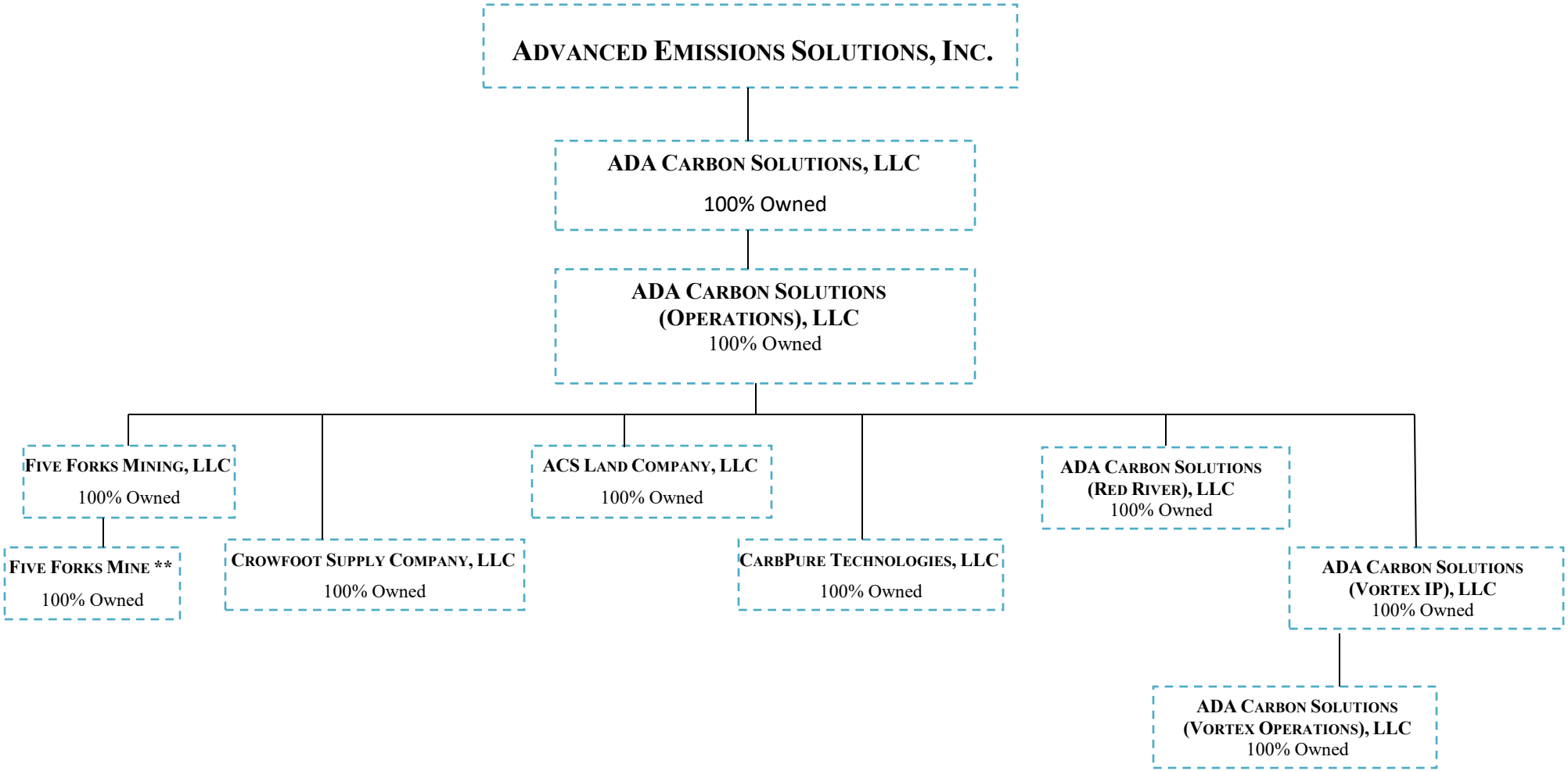
Table 2305-1

Five Forks Mining, LLC
Organization Structure and Ownership and Control Information

As of 2-25-2020

FIVE FORKS MINING, LLC STRUCTURE CHART



Notes:

**Prior to, upon, and immediately following the acquisition of ADA Carbon Solutions, LLC by Advanced Emissions Solutions, Inc., the Five Forks Mine was and remains under the direct ownership of Five Forks Mining, LLC.

All entities are formed in Delaware.

Table 2305-1. OWNERSHIP AND CONTROL INFORMATION				
Name	**Address and Telephone No.**	**Title**	**Date Assumed Position**	**Date Departed Position**
Advanced Emissions Solutions, Inc. ***a Delaware corporation***	***8051 E. Maplewood, Suite 210*** ***Greenwood Village, CO 80111*** ***Telephone No. (720) 598-3600***			
Employer I.D.:	***27-5472457***		12/7/2018	
Mine:	***None***			
Relationship to Applicant:	***Sole Member of ADA Carbon Solutions, LLC***			
Present Directors and Officers:				
L. Heath Sampson	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director President and Chief Executive Officer	6/1/2015 4/1/2015	Present
L. Spencer Wells	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director Chairman	7/23/2014 4/13/2016	Present
J. Taylor Simonton	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director	5/21/2014	Present
R. Carter Pate	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director	6/22/2016	Present
Gilbert Li	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director	6/22/2016	Present
Carol Eicher	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director	4/29/2019	Present
Brian Leen	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Director	2/8/2019	Present
Greg Marken	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-33528	Chief Financial Officer Treasurer Secretary	3/1/2018 3/1/2018 8/1/2016	Present
Theodore J. Sanders	Advanced Emissions Solutions, Inc. 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3537	General Counsel	2/28/2017	Present

Table 2305-1. OWNERSHIP AND CONTROL INFORMATION				
Name	**Address and Telephone No.**	**Title**	**Date Assumed Position**	**Date Departed Position**
ADA Carbon Solutions, LLC ***a Delaware limited liability Company***	***8051 E. Maplewood, Suite 210*** ***Greenwood Village, CO 80111*** ***Telephone No. (303) 962-1977***			
Employer I.D.: ***Mine:*** ***Relationship to Applicant:***	***26-3345223*** ***None*** ***(See attached organizational structure)***			
Present Managers and Officers:				
Advanced Emissions Solutions, Inc.	Sole-Member 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Member/Manager	12/7/2018	Present
L. Heath Sampson	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	President and Chief Executive Officer	12/7/2018	Present
Greg Marken	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Chief Financial Officer	12/7/2018	Present
Ted Sanders	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	General Counsel	12/7/2018	Present
Lorraine Lang	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Human Resources Officer	8/24/2015	Present
Joe Wong	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Chief Technology Officer	2/1/2013	Present
Tom Coyne	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Sales	4/1/2013	Present
Oscar Velasquez	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Sales	12/5/2019	Present
Dennis Sewell	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Manufacturing	5/31/2019	Present

Table 2305-1. OWNERSHIP AND CONTROL INFORMATION				
Name	**Address and Telephone No.**	**Title**	**Date Assumed Position**	**Date Departed Position**
ADA Carbon Solutions (Operations), LLC a Delaware limited liability company	***8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977***			
Employer I.D.: Mine: Relationship to Applicant:	***36-4770726 None (See attached organizational structure)***			
Present Managers and Officers:				
ADA Carbon Solutions, LLC	Sole-Member 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Member/Manager	9/25/2013	Present
L. Heath Sampson	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	President and Chief Executive Officer	12/7/2018	Present
Greg Marken	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Chief Financial Officer	12/7/2018	Present
Ted Sanders	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	General Counsel	12/7/2018	Present
Oscar Velasquez	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Sales	12/5/2019	Present
Dennis Sewell	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Manufacturing	5/31/2019	Present

Table 2305-1. OWNERSHIP AND CONTROL INFORMATION				
Name	**Address and Telephone No.**	**Title**	**Date Assumed Position**	**Date Departed Position**
Five Forks Mining, LLC a Delaware limited liability company	***8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977***			
Employer I.D.: ***Mine:*** ***Relationship to Applicant:***	***80-0303198*** ***Five Forks Mine*** ***Applicant***			
Present Managers and Officers:				
ADA Carbon Solutions, LLC	Sole-Member 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Member/Manager	9/25/2013	Present
L. Heath Sampson	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	President and Chief Executive Officer	12/7/2018	Present
Greg Marken	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	Chief Financial Officer	12/7/2018	Present
Ted Sanders	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (720) 598-3600	General Counsel	12/7/2018	Present
Oscar Velasquez	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Sales	12/5/2019	Present
Dennis Sewell	ADA Carbon Solutions, LLC 8051 E. Maplewood, Suite 210 Greenwood Village, CO 80111 Telephone No. (303) 962-1977	Vice President, Manufacturing	5/31/2019	Present