

# **EXHIBIT A**

Name: Max Barrett  
 Title: Vice President

Chieftain Sand & Proppant  
 Time Detail  
 Tudor, Pickering, Holt & Co. Advisors LP  
 Max Barrett - Vice President

Date:	Description of Work:	Hours:	Code:	Month	Year	
1/3/2017	Coordination and discussion with counsel re: preliminary filings	1.0	3	1	2017	
1/3/2017	Preparation of updated confidential information memorandum ("CIM")	1.0	5	1	2017	
1/4/2017	Coordination and discussion with counsel and internal personnel re: preliminary filings	1.5	3	1	2017	
1/5/2017	Coordination and discussion with counsel and internal personnel re: preliminary filings	1.5	3	1	2017	1 Interface with Professionals, Official Committees and Other Parties-in-Interest
1/5/2017	Preparation and updating of potential bidder list	1.0	7	1	2017	
1/9/2017	Review of first day filings, discussion with company counsel	1.5	3	1	2017	2 Court Testimony/Deposition and Preparation
1/10/2017	Review of updated CIM/teaser, review and discussion with Company	0.5	5	1	2017	
1/10/2017	Review of potential bidder list	0.5	7	1	2017	3 Preparation and/or Review of Court Filings
1/11/2017	Review of updated CIM/teaser and discussion with Company	0.5	5	1	2017	
1/11/2017	Team process call with company and counsel	0.5	1	1	2017	4 Chieftain valuation analysis
1/20/2017	Bidder correspondence	1.0	7	1	2017	
1/22/2017	Review of additional update diligence materials	0.5	5	1	2017	5 General Corporate Finance, Research and Analysis and Other Preparation of Due Diligence Materials
1/23/2017	Update call with Company	1.0	1	1	2017	6 Fee Application, Engagement
1/25/2017	Update call with Company	1.0	1	1	2017	
2/1/2017	Bidder correspondence	3.0	7	2	2017	
2/2/2017	Review bid process update	0.5	7	2	2017	7 Sales Process (prep, responding to data requests, preparation of materials, interacting with buyers and management)
2/2/2017	Bidder correspondence	2.5	7	2	2017	
2/3/2017	Bid procedures hearing in Wilmington, DE	10.0	2	2	2017	
2/6/2017	Bidder correspondence	1.5	7	2	2017	
2/6/2017	Review of final cure notice	1.0	3	2	2017	
2/7/2017	Bidder correspondence	1.0	7	2	2017	
2/7/2017	Team process call with company and counsel	1.0	1	2	2017	
2/13/2017	Communicated 363 process update and materials to interested parties	1.0	7	2	2017	
2/23/2017	Bidder correspondence	1.0	7	2	2017	
3/8/2017	Bidder correspondence	1.0	7	3	2017	
3/9/2017	Bidder correspondence	1.0	7	3	2017	
3/22/2017	Preparation for and attendance of Sales Auction at Gibson	10.0	1	3	2017	
3/24/2017	Sale Auction Follow ups	1.0	7	3	2017	
3/27/2017	Preparation for and attendance of Sale Hearing in Wilmington, DE	10.0	1	3	2017	
4/28/2017	Review of final fee amount	1.0	6	4	2017	
5/22/2017	Review of fee application draft filing	1.0	6	5	2017	
Total		60.5				

Name: Chris Dahan  
 Title: Associate

Chieftain Sand & Proppant  
 Time Detail  
 Tudor, Pickering, Holt & Co. Advisors LP  
 Chris Dahan - Associate

Date:	Description of Work:	Hours:	Code:	Month	Year	
1/3/2017	Coordination and discussion with counsel re: preliminary filings	1.0	3	1	2017	
1/3/2017	Preparation of updated confidential information memorandum ("CIM")	0.5	5	1	2017	
1/4/2017	Coordination and discussion with counsel and internal personnel re: preliminary filings	1.5	3	1	2017	
1/4/2017	Preparation of updated CIM	3.0	5	1	2017	1 Interface with Professionals, Official Committees and Other Parties-in-Interest
1/5/2017	Coordination and discussion with counsel and internal personnel re: preliminary filings	1.5	3	1	2017	
1/5/2017	Preparation of updated CIM, review and discussion with Company	5.0	5	1	2017	2 Court Testimony/Deposition and Preparation
1/5/2017	Preparation and updating of potential bidder list	1.0	7	1	2017	
1/6/2017	Correspondence and process items with bidders	0.5	7	1	2017	3 Preparation and/or Review of Court Filings
1/6/2017	Preparation of updated CIM/teaser	1.5	5	1	2017	
1/8/2017	Phone call with potential bidder to update on process	0.5	7	1	2017	4 Chieftain valuation analysis
1/9/2017	Review of first day filings, discussion with company counsel	1.5	3	1	2017	
1/10/2017	Preparation of updated CIM/teaser, review and discussion with Company	3.0	5	1	2017	5 General Corporate Finance, Research and Analysis and Other Preparation
1/10/2017	Preparation and updating of potential bidder list	1.0	7	1	2017	of Due Diligence Materials
1/10/2017	Correspondence and process items with bidders, VDR management	1.5	7	1	2017	6 Fee Application, Engagement
1/11/2017	Preparation of updated CIM/teaser, review and discussion with Company	3.0	5	1	2017	
1/11/2017	Team process call with company and counsel	0.5	1	1	2017	7 Sales Process (prep, responding to data requests, preparation of materials,
1/12/2017	Corresponde/update emails to 46 potential bidders	2.5	7	1	2017	interacting with buyers and management)
1/14/2017	Review of updated company data, discussion with Company, vdr management	2.0	5	1	2017	
1/16/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	1	2017	
1/17/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	1	2017	
1/18/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	1	2017	
1/20/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	1	2017	
1/20/2017	Creation of additional update diligence materials	1.5	5	1	2017	
1/22/2017	Creation of additional update diligence materials	1.0	5	1	2017	
1/23/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	1	2017	
1/24/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	1	2017	
1/25/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	1	2017	
1/25/2017	Update call with Company	1.0	1	1	2017	
1/26/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	1	2017	
1/27/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	1	2017	
1/30/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	1	2017	
1/31/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	1	2017	
2/1/2017	Call with bidders re:diligence and process; Process update communicated to potentially inter	3.5	7	2	2017	
2/1/2017	Review of Company cash cost worksheet, follow up call, posting to VDR	2.0	5	2	2017	
2/1/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	2	2017	
2/2/2017	Developed bid process update	1.0	7	2	2017	
2/2/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.5	7	2	2017	
2/3/2017	Bidder correspondence and management re:NDAs, vdr and company updates	3.0	7	2	2017	
2/4/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	2	2017	
2/6/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	2	2017	
2/6/2017	Review of final cure notice	1.0	3	2	2017	
2/7/2017	Team process call with company and counsel	1.0	1	2	2017	

Date:	Description of Work:	Hours:	Code:	Month	Year
2/7/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
2/8/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
2/9/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	2	2017
2/10/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	2	2017
2/13/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
2/13/2017	Communicated 363 process update and materials to interested parties	2.0	7	2	2017
2/14/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
2/15/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	2	2017
2/16/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	2	2017
2/17/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	2	2017
2/20/2017	Bidder correspondence and management re:NDAs, vdr and company updates	0.5	7	2	2017
2/21/2017	Review of Peterson Settlement filings	1.0	3	2	2017
2/21/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	2	2017
2/22/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.0	7	2	2017
2/23/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
2/24/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.5	7	2	2017
2/27/2017	Bidder correspondence and management re:NDAs, vdr and company updates	3.0	7	2	2017
2/28/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.0	7	2	2017
3/1/2017	Bidder correspondence and management re:NDAs, vdr and company updates	2.5	7	3	2017
3/2/2017	Bidder correspondence and management re:NDAs, vdr and company updates	1.5	7	3	2017
3/2/2017	Review of historic insurance loss run information	1.0	7	3	2017
3/3/2017	Bidder communications, vdr and company updates	1.5	7	3	2017
3/6/2017	Bidder communications, vdr and company updates	4.0	7	3	2017
3/7/2017	Bidder communications, vdr and company updates	6.0	7	3	2017
3/8/2017	Bidder communications, vdr and company updates	4.5	7	3	2017
3/9/2017	Bidder communications, bid process management and company updates	4.0	7	3	2017
3/10/2017	Bidder communications, bid process management and company updates	5.0	7	3	2017
3/11/2017	Bidder communications, bid process management and company updates	1.0	7	3	2017
3/12/2017	Bidder communications, bid process management and company updates	7.0	7	3	2017
3/13/2017	Bidder communications, bid process management and company updates	6.0	7	3	2017
3/14/2017	Bidder communications, bid process management and company updates	6.0	7	3	2017
3/15/2017	Bidder communications, bid process management and company updates	3.0	7	3	2017
3/16/2017	Bidder communications, bid process management and company updates	1.5	7	3	2017
3/17/2017	Bidder communications, bid process management and company updates	1.5	7	3	2017
3/18/2017	Bidder communications, bid process management and company updates	1.5	7	3	2017
3/19/2017	Bidder communications, bid process management and company updates	3.0	7	3	2017
3/20/2017	Bidder communications, bid process management and company updates	3.0	7	3	2017
3/21/2017	Bidder communications, bid process management and company updates	2.5	7	3	2017
3/22/2017	Preparation for and attendance of Sales Auction at Gibson	10.0	1	3	2017
3/23/2017	Sale Auction Follow ups	3.0	7	3	2017
3/24/2017	Sale Auction Follow ups	2.0	7	3	2017
4/4/2017	Initial preparation of fee application	1.5	6	4	2017
4/28/2017	Redrafting of fee application, final fee amount analysis	2.0	6	4	2017
5/22/2017	Finalization of fee application draft filing	1.5	6	5	2017
5/23/2017	Finalization of fee application draft filing	1.0	6	5	2017
Total		180.5			

Name: Margaret Sone  
 Title: Analyst

Chieftain Sand & Proppant  
 Time Detail  
 Tudor, Pickering, Holt & Co. Advisors LP  
 Margaret Sone - Analyst

Date:	Description of Work:	Hours:	Code:	Month	Year	
1/3/2017	Preparation of updated confidential information memorandum ("CIM")	1.0	5	1	2017	
1/4/2017	Preparation of updated CIM	4.0	5	1	2017	
1/5/2017	Preparation of updated CIM, review and discussion with Company	3.5	5	1	2017	1 Interface with Professionals, Official Committees and Other Parties-in-Interest
1/5/2017	Preparation and updating of potential bidder list	1.0	7	1	2017	
1/6/2017	Preparation of updated CIM/teaser	1.5	5	1	2017	2 Court Testimony/Deposition and Preparation
1/10/2017	Preparation of updated CIM/teaser, review and discussion with Company	3.5	5	1	2017	
1/10/2017	Preparation and updating of potential bidder list	1.0	7	1	2017	3 Preparation and/or Review of Court Filings
1/11/2017	Preparation of updated CIM/teaser, review and discussion with Company	3.5	5	1	2017	
1/11/2017	Team process call with company and counsel	0.5	1	1	2017	4 Chieftain valuation analysis
1/14/2017	VDR management	2.0	5	1	2017	
1/16/2017	VDR management	2.0	7	1	2017	5 General Corporate Finance, Research and Analysis and Other Preparation
1/17/2017	VDR management	1.0	7	1	2017	of Due Diligence Materials
1/18/2017	VDR management	1.0	7	1	2017	6 Fee Application, Engagement
1/20/2017	VDR management	1.5	7	1	2017	
1/20/2017	Creation of additional update diligence materials	1.5	5	1	2017	7 Sales Process (prep, responding to data requests, preparation of materials,
1/22/2017	Creation of additional update diligence materials	1.0	5	1	2017	interacting with buyers and management)
1/23/2017	VDR management	0.5	7	1	2017	
1/24/2017	VDR management	1.0	7	1	2017	
1/25/2017	VDR management	0.5	7	1	2017	
1/25/2017	Update call with Company	1.0	1	1	2017	
1/26/2017	VDR management	2.0	7	1	2017	
1/27/2017	VDR management	1.0	7	1	2017	
1/30/2017	VDR management	2.0	7	1	2017	
1/31/2017	VDR management	1.0	7	1	2017	
2/1/2017	VDR management	3.5	7	2	2017	
2/1/2017	VDR management	1.0	7	2	2017	
2/2/2017	Developed bid process update	1.0	7	2	2017	
2/2/2017	VDR management	2.5	7	2	2017	
2/3/2017	VDR management	3.0	7	2	2017	
2/4/2017	VDR management	0.5	7	2	2017	
2/5/2017	Team process call with company and counsel	1.0	1	2	2017	
2/7/2017	VDR management	1.0	7	2	2017	
2/8/2017	VDR management	0.5	7	2	2017	
2/20/2017	VDR management	0.5	7	2	2017	
2/21/2017	VDR management	0.5	7	2	2017	
2/22/2017	VDR management	1.0	7	2	2017	
<b>Total</b>		<b>54.5</b>				