

**UNITED STATES BANKRUPTCY COURT
FOR THE WESTERN DISTRICT OF NORTH CAROLINA
CHARLOTTE DIVISION**

In re:

Chapter 11

ALDRICH PUMP LLC, *et al.*,¹

Case No. 20-30608 (LMJ)

Debtors.

Jointly Administered

**SUMMARY OF FIRST INTERIM APPLICATION OF THE BRATTLE GROUP, INC.
FOR ALLOWANCE OF COMPENSATION FOR SERVICES RENDERED AND
REIMBURSEMENT OF EXPENSES AS CLAIMS TESTIFYING EXPERT TO
JOSEPH W. GRIER, III, THE FUTURE CLAIMANTS' REPRESENTATIVE,
FOR THE PERIOD FROM JUNE 4, 2025 THROUGH SEPTEMBER 30, 2025**

Name of Applicant:	The Brattle Group, Inc.
Authorized to Provide Professional Services to:	Joseph W. Grier, III, the Future Claimants' Representative
Date of Order Approving Retention:	June 17, 2025 (Dkt. No. 2687)
Period for which compensation and reimbursement is sought:	June 4, 2025 – September 30, 2025
Amount of compensation sought as actual, reasonable, and necessary:	\$1,108,365.00
Amount of expense reimbursement sought as actual, reasonable and necessary:	\$2,106.69
Total amount of compensation and expense reimbursement sought as actual, reasonable and necessary:	\$1,110,471.69

This is a(n) x interim final application.

¹ The Debtors are the following entities (the last four digits of their respective taxpayer identification numbers follow in parentheses): Aldrich Pump LLC (2290) and Murray Boiler LLC (0679). The Debtors' address is 800-E Beaty Street, Davidson, North Carolina 28036.



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**FIRST INTERIM APPLICATION OF THE BRATTLE GROUP, INC.
FOR ALLOWANCE OF COMPENSATION FOR SERVICES RENDERED
AND REIMBURSEMENT OF EXPENSES AS CLAIMS TESTIFYING EXPERT TO
JOSEPH W. GRIER, III, THE FUTURE CLAIMANTS' REPRESENTATIVE, FOR THE
PERIOD FROM JUNE 4, 2025 THROUGH SEPTEMBER 30, 2025**

The Brattle Group, Inc. ("Brattle"), claims testifying expert to Joseph W. Grier, III, the Court-appointed future claimants' representative in these cases (the "FCR"), hereby brings its first interim application for allowance of compensation of \$1,108,365.00 and reimbursement of expenses of \$2,106.69 for the period of June 4, 2025 through September 30, 2025 (the "Interim Period") in accordance with the Order Establishing Procedures for Interim Compensation and Reimbursement of Expenses of Retained Professionals (Doc. No. 171) (the "Fee Procedures Order"), and in support, respectfully represents as follows:

BACKGROUND

1. On June 18, 2020 (the "Petition Date"), the above-captioned Debtors commenced their bankruptcy cases (together, the "Chapter 11 Case") by filing voluntary petitions for relief pursuant to chapter 11 of the Bankruptcy Code. On June 25, 2020, the Court entered an Order directing that the Debtors' cases be jointly administered (Doc. No. 114). The Debtors are

¹ The Debtors are the following entities (the last four digits of their respective taxpayer identification numbers follow in parentheses): Aldrich Pump LLC (2290) and Murray Boiler LLC (0679). The Debtors' address is 800-E Beaty Street, Davidson, North Carolina 28036.

authorized to continue to manage their property and operate their businesses as debtors-in-possession pursuant to sections 1107(a) and 1108 of the Bankruptcy Code.

2. On July 7, 2020, the Court entered its *Order Appointing the Official Committee of Asbestos Personal Injury Claimants* (Doc. No. 147), appointing a committee (the “ACC”) to represent personal injury claimants in this Chapter 11 Case.

3. On October 14, 2020, the Court entered its *Order Appointing Joseph W. Grier, III as Legal Representative for Future Asbestos Claimants* (Doc. No. 389), appointing the FCR.

4. On June 17, 2025, the Court entered an order authorizing the FCR to retain Brattle as his claims testifying expert in this Chapter 11 Case, effective as of June 4, 2025 (Dkt. No. 2687) (the “Brattle Retention Order”).

5. Pursuant to the Fee Procedures Order, professionals may request monthly compensation and reimbursement of expenses. Such requests are to be served on certain identified interested parties for review. If no objection to a professional’s request is received within fourteen (14) days of such request, the Debtors are authorized to pay 90% of the fees and 100% of the expenses requested. The Fee Procedures Order also requires each retained professional to file, approximately every four months, an application for interim Court approval and allowance, pursuant to section 331 of the Bankruptcy Code, of 100% of the compensation and reimbursement of expenses for the prior four-month period.

COMPENSATION RECEIVED DURING THE INTERIM PERIOD

6. Pursuant to the Fee Procedures Order, Brattle has submitted monthly fee statements to the Debtors for the Interim Period. Copies of the relevant monthly fee statements are attached as **Exhibit A-1 and A-3**. Summarized below are the requested professional fees and expenses and payments that Brattle has received on the same.

Date of Monthly Fee Statement	Description	Period Covered	Requested Fees	Requested Expenses	Payment Received	Amount Outstanding
10/9/2025	First Monthly	6/4/2025-6/30/2025	\$57,842.50	\$0.00	\$0.00	\$57,842.50
10/9/2025	Second Monthly	7/1/2025-7/31/2025	\$463,787.50	\$1,224.26 ²	\$0.00	\$465,011.76
10/9/2025	Third Monthly	8/1/2025-8/31/2025	\$586,735.00	\$882.43 ³	\$0.00	\$587,617.43
TOTAL:			\$1,108,365.00	\$2,106.69	\$0.00	\$1,110,471.69

7. In total, Brattle has submitted fee statements during the Interim Period for total fees of \$1,108,365.00 and total expenses of \$2,106.69. As of the date of this Application, no party has objected to the fee statements circulated by Brattle.

SUMMARY OF SERVICES RENDERED

8. Attached hereto as **Exhibits A-1 through A-3** are Brattle's monthly invoices, which provide detailed descriptions of the services performed and the expenses incurred by Brattle during the Interim Period. In summary, during the Interim Period, Brattle expended a total of 1,615.80 hours rendering necessary services in this Chapter 11 Case and incurred total fees of \$1,108,365.00 and \$2,106.69 in expenses.

9. As the claims testifying expert to the FCR, Brattle provided a variety of services in connection with the Chapter 11 Case set forth in the summary description below and in detail in **Exhibits A-1 through A-3**.

10. Brattle believes that the services it provided to the FCR in the context of the Chapter 11 Case during the Interim Period were necessary and beneficial to the administration of this case. Brattle further believes that its services were performed within a reasonable amount of time commensurate with the complexity, importance, and nature of the tasks addressed.

² The Second Monthly fee statement inadvertently listed the fees and expenses together under fees.

³ The Third Monthly fee statement inadvertently listed the fees and expenses together under fees.

11. Brattle has attempted to assign time entries for its professionals to the categories that best relate to those services. The following is a summary of the services provided to the FCR during the Interim Period, organized by project billing category:

- a. **Data Analysis – 1,436.80 hours, \$953,840.00.** During the Interim Period, professionals from Brattle analyzed the Aldrich and Garlock claims databases, including reviewing individual sub-datasets, computing statistics, and cleaning and aggregating data to develop usable datasets and summary tables. Brattle professionals also researched various issues in connection with claims estimation and attended meetings with team members and counsel for the FCR to discuss claims data and next steps. In addition, Brattle professionals developed and refined their models for forecasting future asbestos claims.
 - b. **Expert Report Preparation – 55.00 hours, \$48,890.00.** During the Interim Period, professionals from Brattle prepared models, memos, and an expert report.
 - c. **Client & Counsel Communication – 28.00 hours, \$31,820.00.** During the Interim Period, professionals from Brattle attended a meeting with Bates White and communicated with the FCR and his counsel regarding next steps and strategy.
 - d. **Project Management – 96.00 hours, \$73,815.00.** During the Interim Period, professionals from Brattle coordinated tasks and workstreams via phone calls and team meetings, including phone calls with counsel for the FCR and Bates White.
12. **Exhibit B** provides a summary of Brattle's time by project category.
13. **Exhibit C** reflects a summary by category of the expenses that Brattle incurred during the Interim Period, which totaled \$2,106.69.
14. **Exhibit D** provides information as to Brattle's professionals, including position,

billing rates, and the total number of hours billed during the Interim Period. Brattle maintains that its billing rates for the Interim Period, which reflect its customary hourly rates for 2025, should be deemed a “reasonable billing rate” for purposes of this Court’s determination of the “reasonableness” of the fees for the services that Brattle has rendered.

15. **Exhibit E** is a summary of Brattle’s prior interim application for compensation in this Chapter 11 Case.

DISBURSEMENTS

16. Brattle must incur certain expenses in the course of rendering services to the FCR. Those expenses may include items such as copying charges, regular and express mail charges, special or hand delivery charges, photocopying charges, travel expenses, expenses for working meals, computerized research charges, transcription charges, and the like.

17. Brattle requests reimbursement for its actual and necessary expenses incurred during the Interim Period in the amount of \$2,106.69. A detailed breakdown of such expenses were included in Brattle’s invoices (attached hereto as **Exhibits A-1 through A-3**) and those expenses are summarized in **Exhibit C**. Brattle’s expenses during the Interim Period were necessary and reasonable under the circumstances of this Chapter 11 Case.

NOTICE

18. Notice of this Application has been provided to: (a) the office of the United States Bankruptcy Administrator for the Western District of North Carolina; (b) counsel for the Debtors; (c) counsel for the Debtors' non-debtor affiliates, Trane Technologies Company LLC and Trane U.S. Inc.; (d) counsel to the ACC; and (e) the other parties on the Service List established by the Case Management Order and Fee Procedures Order entered in this Chapter 11 Case. Brattle submits that, in light of the nature of the relief requested, no other or further notice need be provided.

NO PRIOR REQUEST

19. Brattle has not made a prior request for the relief sought in this Application to this or any other Court.

CONCLUSION

20. Based on the foregoing, Brattle makes this Application for allowance of interim compensation for professional services rendered and reimbursement of actual costs and expenses incurred in connection with rendering claims testifying expert services to the FCR.

WHEREFORE, Brattle respectfully requests that the Court enter an Order:

1) Allowing interim compensation to Brattle in the amount of \$1,108,365.00 as reasonable, actual and necessary for professional services rendered by it on behalf of the FCR during the Interim Period and interim reimbursement of expenses incurred during the Interim Period of \$2,106.69 as reasonable, actual and necessary;

2) Authorizing and directing the Debtors to pay Brattle the amount of \$1,110,471.69, which is equal to 100% of Brattle's requested compensation for the Interim Period and 100% of Brattle's requested expense reimbursement for the Interim Period, less all previous payments made to Brattle pursuant to the Fee Procedures Order; and

3) Granting such further relief as is just and proper.

Dated: November 13, 2025

Respectfully submitted,

/s/ A. Cotten Wright

A. Cotten Wright (State Bar No. 28162)

Grier Wright Martinez, PA

521 E Morehead Street, Suite 440

Charlotte, NC 28202

Telephone: (704) 332-0207

Facsimile: (704) 332-0215

Email: cwright@grierlaw.com

-and-

Jonathan P. Guy, Esq. (admitted *pro hac vice*)

Debbie L. Felder, Esq. (admitted *pro hac vice*)

ORRICK, HERRINGTON & SUTCLIFFE LLP

2100 Pennsylvania Avenue, NW

Washington, D.C. 20037

Telephone: (202) 339-8400

Facsimile: (202) 339-8500

Email: jguy@orrick.com

dfelder@orrick.com

Counsel for Joseph W. Grier, III,

Future Claimants' Representative

EXHIBIT A-1

**UNITED STATES BANKRUPTCY COURT
WESTERN DISTRICT OF NORTH CAROLINA
CHARLOTTE DIVISION**

In re:)	
)	Chapter 11
)	
ALDRICH PUMP LLC, <i>et al.</i> , ¹)	Case No. 20-30608 (LMJ)
)	
Debtors.)	(Jointly Administered)
)	

**FIRST MONTHLY STATEMENT OF FEES AND EXPENSES INCURRED BY
THE BRATTLE GROUP, INC. AS CLAIMS TESTIFYING EXPERT TO
JOSEPH W. GRIER, III, THE FUTURE CLAIMANTS' REPRESENTATIVE,
FOR THE PERIOD FROM JUNE 4, 2025 THROUGH JUNE 30, 2025**

In accordance with the *Order Establishing Procedures for Interim Compensation and Reimbursement of Expenses of Retained Professionals* (Dkt. No. 171) (the “Interim Compensation Order”) and the *Order Authorizing Joseph W. Grier, III, the Future Claimants’ Representative, to Retain and Employ The Brattle Group, Inc. as Claims Testifying Expert*, entered June 17, 2025 (Dkt. No. 2687) (the “Brattle Retention Order”), The Brattle Group, Inc. (“Brattle”), as claims testifying expert to Joseph W. Grier, III, the court-appointed legal representative for future asbestos claimants (the “Future Claimants’ Representative”), submits its *First Monthly Statement of Fees and Expenses Incurred by The Brattle Group, Inc. as Claims Testifying Expert to Joseph W. Grier, III, the Future Claimants’ Representative, for the Period from June 4, 2025 through June 30, 2025* (the “Monthly Fee Statement”).

¹ The Debtors are the following entities (the last four digits of their respective taxpayer identification numbers follow in parentheses): Aldrich Pump LLC (2290) and Murray Boiler LLC (0679). The Debtors’ address is 800-E Beaty Street, Davidson, North Carolina 28036.

Itemization of Services Rendered and Expenses Incurred

1. Attached hereto as **Exhibit A** is Brattle’s invoice for the period June 4, 2025 through June 30, 2025 (the “Fee Statement Period”).

Total Fees and Expenses for the Fee Statement Period

2. The total amounts of fees and expenses incurred by Brattle during the Fee Statement Period are as follows:

Fee Statement Period: June 4, 2025 – June 30, 2025	
Total Fees:	\$57,842.50
Total Expenses:	\$0.00
TOTAL:	\$57,842.50

3. Pursuant to the Interim Compensation Order, Brattle seeks payment of \$52,058.25 from the Debtors for the Fee Statement Period (the “Interim Amount”), representing (a) 90% of Brattle’s fees and (b) 100% of its incurred expenses.

Notice and Objection Procedures

4. In accordance with the Interim Compensation Order, notice of this Monthly Fee Statement has been served by e-mail upon the following parties (collectively, the “Notice Parties”): (a) the Debtors, Aldrich Pump LLC and Murray Boiler LLC, 800-E Beaty Street, Davidson, North Carolina 28036 (Attn: Allan Tananbaum, Esq., atananbaum@tranetechnologies.com); (b) the Debtors’ counsel: (i) Jones Day, 110 North Wacker Drive, Suite 4800, Chicago, Illinois 60606 (Attn: Brad B. Erens, Esq., bberens@jonesday.com, Mark A. Cody, Esq., macody@jonesday.com, and Caitlin K. Cahow, Esq., ccahow@jonesday.com); and (ii) Rayburn Cooper & Durham, P.A., 227 West Trade Street, Suite 1200, Charlotte, North Carolina 28202 (Attn: C. Richard Rayburn, Jr., Esq., rrayburn@rcdlaw.net and John R. Miller, Jr., Esq., jmiller@rcdlaw.net); (c) the office of the United States Bankruptcy Administrator for the Western District of North Carolina, 402 West Trade Street, Suite 200, Charlotte, North Carolina 28202 (Attn: Shelley K. Abel,

feeapplications@ncwba.uscourts.gov); (d) counsel to the Debtors' non-debtor affiliates, Trane Technologies Company LLC and Trane U.S. Inc.: (i) McCarter & English, LLP, 1600 Market Street, Suite 3900, Philadelphia, Pennsylvania 19103 (Attn: Philip D. Amoa, Esq., pamo@mcarter.com); (ii) McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, New Jersey 07102 (Attn: Anthony Bartell, Esq., abartell@mcarter.com and Phillip S. Pavlick, Esq., ppavlick@mcarter.com); (iii) McCarter & English, LLP, Worldwide Plaza, 825 Eighth Avenue, 31st Floor, New York, New York 10019 (Attn: Gregory J. Mascitti, Esq., gmascitti@mcarter.com); and (iv) Cordes Law, PLLC, 122 Cherokee Road, Suite 1, Charlotte, North Carolina 28207 (Attn: Stacy C. Cordes, Esq., stacy@cordes-law.com); (e) counsel to the Official Asbestos Claimants' Committee: (i) Robinson & Cole LLP, 1201 North Market Street, Suite 1406, Wilmington, Delaware 19801 (Attn: Natalie D. Ramsey, Esq., nramsey@rc.com and Davis Lee Wright, Esq., dwright@rc.com), (ii) Caplin & Drysdale, Chartered, One Thomas Circle, NW, Suite 1100, Washington, D.C. 20005 (Attn: Kevin C. MacLay, Esq., kmacLay@capdale.com, James P. Wehner, Esq., jwehner@capdale.com, and Todd E. Phillips, Esq., tphilLips@capdale.com), and (iii) Hamilton Stephens Steel + Martin, PLLC, 525 North Tryon Street, Suite 1400, Charlotte, North Carolina 28202 (Attn: Glenn Thompson, Esq., gthompson@lawhssm.com); and (f) local counsel to the Future Claimants' Representative: Grier Wright Martinez, P.A., 521 E. Morehead Street, Suite 440, Charlotte, North Carolina 28202 (Attn: A. Cotten Wright, cwright@grierlaw.com).

5. Pursuant to the Interim Compensation Order, objections to this Monthly Fee Statement (each, an "Objection"), if any, must be served upon the Notice Parties, including Brattle, no later than October 23, 2025 (the "Objection Deadline"). Any Objection must set forth the nature of the objection and the specific amount of fees or expenses at issue.

6. Upon the expiration of the Objection Deadline, the Debtors will be authorized to pay Brattle an amount equal to the lesser of (a) 90% of the fees and 100% of the expenses required in this Monthly Fee Statement and (b) the aggregate amount of fees and expenses not subject to an Objection.

7. All fees and expenses in this Monthly Fee Statement will be included in the next interim fee application for compensation and reimbursement of expenses to be filed and served by Brattle.

This is the 9th day of October 2025.

/s/ Jonathan P. Guy

Jonathan P. Guy, Esq. (admitted *pro hac vice*)

Debbie L. Felder, Esq. (admitted *pro hac vice*)

ORRICK, HERRINGTON & SUTCLIFFE LLP

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037

Telephone: (202) 339-8400

Facsimile: (202) 339-8500

Email: jguy@orrick.com

dfelder@orrick.com

*Counsel for Joseph W. Grier, III,
Future Claimants' Representative*

Exhibit A



September 18, 2025

In Account With:

Jonathan P. Guy
Orrick Herrington & Sutcliffe LLP
2100 Pennsylvania Avenue, NW
Washington, D.C. 20037 United
States

Joseph W. Grier, III
Grier Wright Martinez, P.A.
521 E. Morehead Street, Suite 440
Charlotte, NC 28202
United States

Invoice Number 084480
ProjectID CL-09618
Page 1 of 1

For Professional Services Rendered Through June 30, 2025

Re: Aldrich Pump LLC, et al., Case No. 20-30608 (Bankr. Ct, W.D.N.C.)

	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<u>Principals</u>			
Paul Hinton	2.40	1,250.00	3,000.00
David McKnight	17.90	1,050.00	18,795.00
<u>Associates</u>			
Pietro Grandi	4.40	850.00	3,740.00
Angela Gunn	11.30	750.00	8,475.00
<u>Research Analysts</u>			
Britanya Williams	13.20	550.00	7,260.00
Esha Mardikar	12.50	550.00	6,875.00
Cameron Meakin	7.60	550.00	4,180.00
Subhamitra Roychoudhury	7.50	475.00	3,562.50
<u>Data Engineer</u>			
Abhay Kurian	4.60	425.00	1,955.00
Total Labor			<u>\$57,842.50</u>
TOTAL AMOUNT DUE			<u>\$57,842.50</u>

Please note our updated banking information below. For additional information contact accountsreceivable@brattle.com.

Payable in net 15 days in US Dollars to: The Brattle Group, Inc. (FID 04-3254813)

Finance Charge of 1.5% per month (18% APR) will be added to overdue invoices.

Please Remit Payment as Follows:

Check Payments:

The Brattle Group, Inc.
One Beacon Street, Suite 2600
Boston, MA 02108

ACH/Wire Payments:

Citibank, N.A. New York
SWIFT No.: CITIUS33
ABA No.: 021000089
Account: BRATTLE GROUP - OPERATING
Account No.: 31240031

Telephone:

+1.617.864.7900

Email: billingdept@brattle.com

Data Analysis

Date	Name	Description of Work	Hours	Amount
6/5/2025	A. Gunn	Reviewed Garlock trust data received from client. Communicated with team member to supervise data extraction process.	0.20	150.00
6/6/2025	A. Gunn	Reviewed previous analysis to determine best first steps for methodology. Met with S. Roychoudhury (Brattle) to review data extraction process for Garlock trust data and decide next steps.	2.30	1,725.00
6/6/2025	S. Roychoudhury	Processed and analyzed Garlock trust data.	1.80	855.00
6/9/2025	A. Gunn	Read prior asbestos-related report for background and methodology.	1.90	1,425.00
6/13/2025	P. Grandi	Meeting with E. Mardikar to discuss preliminary analysis to compare claims filed against Garlock and against Garlock and Aldrich to measure comparability.	0.60	510.00
6/13/2025	E. Mardikar	Meeting with P. Grandi to discuss Garlock database, exploring Garlock database.	3.90	2,145.00
6/16/2025	E. Mardikar	Exploring Garlock database.	2.10	1,155.00
6/17/2025	E. Mardikar	Exploring Garlock database.	0.90	495.00
6/23/2025	P. Grandi	Email discussion with E. Mardikar on ongoing analysis comparing profile of individuals that brought claims against Aldrich to individuals that brought claims against other gasket manufacturers.	0.40	340.00
6/24/2025	D. McKnight	Compared of Garlock and Aldrich claims characteristics.	1.70	1,785.00
6/24/2025	D. McKnight	Initial review of discover materials received from Debtor.	1.90	1,995.00
6/25/2025	D. McKnight	Directing analysis of project team.	0.40	420.00
6/25/2025	A. Gunn	Began reading Bates White Garlock report.	0.10	75.00
6/25/2025	P. Grandi	Email discussion with E. Mardikar on ongoing analysis comparing profiles of individuals that brought claims against Aldrich to individuals that brought claims against other gasket manufacturers. Discussed relevant variables to be used in Garlock analytical database.	0.60	510.00
6/25/2025	A. Kurian	Unzipping production.	0.60	255.00
6/25/2025	A. Kurian	Generating document profile for "Aldrich-Murray-EST-ClaimProd001" production.	0.90	382.50
6/25/2025	A. Kurian	Loading the production to Reveal and setting up the team in Reveal.	3.10	1,317.50
6/26/2025	D. McKnight	Analyzed Aldrich claims database.	1.30	1,365.00
6/26/2025	D. McKnight	Analyzed historical Garlock claims.	0.80	840.00
6/26/2025	A. Gunn	Studied Bates White Garlock report.	1.70	1,275.00
6/26/2025	P. Grandi	Reviewed documents shared as part of production. In particular, looked for dataset and spreadsheet that can be used in claim forecast analysis.	0.40	340.00
6/26/2025	B. Williams	Reviewed Access claims database.	3.10	1,705.00

6/26/2025	E. Mardikar	Garlock/Aldrich claims summary.	2.10	1,155.00
6/27/2025	D. McKnight	Analyzed Aldrich historical claims data.	1.70	1,785.00
6/27/2025	A. Gunn	Prepare for meeting and follow-up. Met with S. Roychoudhury and B. Williams-Brattle to plan forecasting analysis.	0.60	450.00
6/27/2025	A. Gunn	Studied Bates White Garlock report.	1.10	825.00
6/27/2025	B. Williams	Met with A. Gunn and S. Roychoudhury to discuss workstreams.	0.40	220.00
6/27/2025	B. Williams	Queried claims database for export.	3.50	1,925.00
6/27/2025	S. Roychoudhury	Met with A. Gunn and B. Williams to discuss claims data analysis.	0.40	190.00
6/27/2025	S. Roychoudhury	Worked on claims data analysis.	2.80	1,330.00
6/30/2025	D. McKnight	Meeting with team on analysis of Garlock database.	0.50	525.00
6/30/2025	D. McKnight	Analysis of Garlock CRP.	1.80	1,890.00
6/30/2025	A. Gunn	Reviewed Bates White Garlock report.	0.70	525.00
6/30/2025	P. Grandi	Meeting with D. McKnight, A. Gunn, E. Mardikar and S. Roychoudhury to discuss various workstreams including analysis of garlock trust analytical database, forecasting of future claims.	0.90	765.00
6/30/2025	P. Grandi	Follow up conversation with A. Gunn, S. Roychoudhury and E. Mardikar to apply previous template of claim forecasting and valuation to current claims observed in Garlock trust.	0.60	510.00
6/30/2025	B. Williams	Reviewed claims data cleaning memo. Analyzed claims data.	5.60	3,080.00
6/30/2025	E. Mardikar	Garlock claims data summary statistics analysis.	0.80	440.00
6/30/2025	C. Meakin	Pulled each SQL table from within the MS Access claims database received from client, saved tables to CSV to allow us to perform analysis, summarized the size of each dataset, and investigated relevant ID variables for the purposes of aggregating data.	3.20	1,760.00
6/30/2025	C. Meakin	Began cleaning individual tables saved from claims database.	2.90	1,595.00
6/30/2025	S. Roychoudhury	Met with A. Gunn, D. McKnight, E. Mardikar, and P. Grandi to discuss Garlock database.	1.10	522.50
		Totals	61.40	\$ 40,557.50

Timekeeper Summary	Hours	Hourly Rate	Amount
Abhay Kurian	4.60	\$425.00	\$1,955.00
Angela Gunn	8.60	\$750.00	\$6,450.00
Britanya Williams	12.60	\$550.00	\$6,930.00
Cameron Meakin	6.10	\$550.00	\$3,355.00
David McKnight	10.10	\$1,050.00	\$10,605.00
Esha Mardikar	9.80	\$550.00	\$5,390.00
Pietro Grandi	3.50	\$850.00	\$2,975.00
Subhamitra Roychoudhury	6.10	\$475.00	\$2,897.50
Total All Timekeepers	61.40	\$718.13	\$40,557.50

Expert Report Preparation

Date	InitName	Description of Work	Hours	Amount
6/5/2025	D. McKnight	Work on Disintrestedness Declaration.	1.40	1,470.00
6/11/2025	D. McKnight	Work on declaration.	0.70	735.00
6/12/2025	D. McKnight	Final review and execution of declaration.	0.40	420.00
		Totals	2.50	\$ 2,625.00

Timekeeper Summary	Hours	Hourly Rate	Amount
David McKnight	2.50	\$1,050.00	\$2,625.00
Total All Timekeepers	2.50	\$1,050.00	\$2,625.00

Client & Counsel Communication

Date	Name	Description of Work	Hours	Amount
6/24/2025	P. Hinton	Correspond re. data production and receive FTP.	0.40	500.00
6/18/2025	P. Hinton	Call with counsel to discussion claims estimation assignment including Joe Grier, Jonathan Guy, Debra Felder, Mike Rosenberg, and Brattle colleague David McKnight.	1.00	1,250.00
6/18/2025	D. McKnight	Call with counsel on project and data.	0.80	840.00
		Totals	2.20	\$ 2,590.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	1.40	\$1,250.00	\$1,750.00
David McKnight	0.80	\$1,050.00	\$840.00
Total All Timekeepers	2.20	\$1,150.00	\$2,590.00

Project Management

Date	Name	Description of Work	Hours	Amount
6/3/2025	D. McKnight	Team meeting to introduce and staff project.	0.60	630.00
6/3/2025	B. Williams	Discussed project onboarding with team.	0.60	330.00
6/3/2025	C. Meakin	Team-wide kick off meeting.	0.60	330.00
6/3/2025	S. Roychoudhury	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, and E. Mardikar to discuss case launch and time allocation.	0.60	285.00
6/10/2025	P. Hinton	Team meeting to review analysis and assignments. Create list of tasks.	1.00	1,250.00
6/10/2025	D. McKnight	Team meeting on staffing and initial workstreams.	0.90	945.00
6/10/2025	A. Gunn	Met with Brattle team, P. Hinton, D. McKnight, P. Grandi, C. Meakin, E. Mardikar, and S. Roychoudhury, to discuss report analysis plan and divide tasks.	0.90	675.00
6/10/2025	A. Gunn	Reviewed follow on communication from team members.	0.20	150.00
6/10/2025	P. Grandi	Introductory call with D. McKnight, P. Hinton, E. Mardikar, C. Maekin and S. Roychoudhury. Discussed case background, key workstreams-claim forecast, strategies to estimate claim values, assigned responsibilities across the team.	0.90	765.00
6/10/2025	E. Mardikar	Kickoff team meeting.	1.10	605.00
6/10/2025	C. Meakin	Team-wide project kick off meeting. Discussed future analyses and workstreams.	0.90	495.00
6/10/2025	S. Roychoudhury	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, E. Mardikar, P. Grandi, and P. Hinton to discuss case tasks and allocation.	0.80	380.00
6/13/2025	A. Gunn	Communicated with E. Mardikar and S. Roychoudhury-Brattle regarding Bates White report.	0.10	75.00
6/20/2025	D. McKnight	Managing workstreams on project team.	0.60	630.00
6/23/2025	D. McKnight	Project management and coordinating team.	1.20	1,260.00
6/27/2025	A. Gunn	Coordinated tasks with P. Grandi.	0.10	75.00
6/30/2025	D. McKnight	Project management and coording workstreams.	1.20	1,260.00
6/30/2025	A. Gunn	Met with team members P. Grandi, E. Mardikar, D. McKnight, and S. Roychoudhury to plan analysis.	1.40	1,050.00
6/30/2025	E. Mardikar	Team meeting to discuss updates and upcoming tasks.	1.60	880.00
		Totals	15.30	\$ 12,070.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Angela Gunn	2.70	\$750.00	\$2,025.00
Britanya Williams	0.60	\$550.00	\$330.00
Cameron Meakin	1.50	\$550.00	\$825.00
David McKnight	4.50	\$1,050.00	\$4,725.00
Esha Mardikar	2.70	\$550.00	\$1,485.00

Paul Hinton	1.00	\$1,250.00	\$1,250.00
Pietro Grandi	0.90	\$850.00	\$765.00
Subhamitra Roychoudhury	1.40	\$475.00	\$665.00
Grand Total	15.30	\$778.95	\$12,070.00

EXHIBIT A-2

**UNITED STATES BANKRUPTCY COURT
WESTERN DISTRICT OF NORTH CAROLINA
CHARLOTTE DIVISION**

)	
In re:)	Chapter 11
)	
ALDRICH PUMP LLC, <i>et al.</i> , ¹)	Case No. 20-30608 (LMJ)
)	
Debtors.)	(Jointly Administered)
)	

**SECOND MONTHLY STATEMENT OF FEES AND EXPENSES INCURRED BY
THE BRATTLE GROUP, INC. AS CLAIMS TESTIFYING EXPERT TO
JOSEPH W. GRIER, III, THE FUTURE CLAIMANTS' REPRESENTATIVE,
FOR THE PERIOD FROM JULY 1, 2025 THROUGH JULY 31, 2025**

In accordance with the *Order Establishing Procedures for Interim Compensation and Reimbursement of Expenses of Retained Professionals* (Dkt. No. 171) (the “Interim Compensation Order”) and the *Order Authorizing Joseph W. Grier, III, the Future Claimants’ Representative, to Retain and Employ The Brattle Group, Inc. as Claims Testifying Expert*, entered June 17, 2025 (Dkt. No. 2687) (the “Brattle Retention Order”), The Brattle Group, Inc. (“Brattle”), as claims testifying expert to Joseph W. Grier, III, the court-appointed legal representative for future asbestos claimants (the “Future Claimants’ Representative”), submits its *Second Monthly Statement of Fees and Expenses Incurred by The Brattle Group, Inc. as Claims Testifying Expert to Joseph W. Grier, III, the Future Claimants’ Representative, for the Period from July 1, 2025 through July 31, 2025* (the “Monthly Fee Statement”).

¹ The Debtors are the following entities (the last four digits of their respective taxpayer identification numbers follow in parentheses): Aldrich Pump LLC (2290) and Murray Boiler LLC (0679). The Debtors’ address is 800-E Beaty Street, Davidson, North Carolina 28036.

Itemization of Services Rendered and Expenses Incurred

1. Attached hereto as **Exhibit A** is Brattle’s invoice for the period July 1, 2025 through July 31, 2025 (the “Fee Statement Period”).

Total Fees and Expenses for the Fee Statement Period

2. The total amounts of fees and expenses incurred by Brattle during the Fee Statement Period are as follows:

Fee Statement Period: July 1, 2025 – July 31, 2025	
Total Fees:	\$465,011.76
Total Expenses:	\$0.00
TOTAL:	\$465,011.76

3. Pursuant to the Interim Compensation Order, Brattle seeks payment of \$418,510.58 from the Debtors for the Fee Statement Period (the “Interim Amount”), representing (a) 90% of Brattle’s fees and (b) 100% of its incurred expenses.

Notice and Objection Procedures

4. In accordance with the Interim Compensation Order, notice of this Monthly Fee Statement has been served by e-mail upon the following parties (collectively, the “Notice Parties”): (a) the Debtors, Aldrich Pump LLC and Murray Boiler LLC, 800-E Beaty Street, Davidson, North Carolina 28036 (Attn: Allan Tananbaum, Esq., atananbaum@tranetechnologies.com); (b) the Debtors’ counsel: (i) Jones Day, 110 North Wacker Drive, Suite 4800, Chicago, Illinois 60606 (Attn: Brad B. Erens, Esq., bberens@jonesday.com, Mark A. Cody, Esq., macody@jonesday.com, and Caitlin K. Cahow, Esq., ccahow@jonesday.com); and (ii) Rayburn Cooper & Durham, P.A., 227 West Trade Street, Suite 1200, Charlotte, North Carolina 28202 (Attn: C. Richard Rayburn, Jr., Esq., rrayburn@rcdlaw.net and John R. Miller, Jr., Esq., jmiller@rcdlaw.net); (c) the office of the United States Bankruptcy Administrator for the Western District of North Carolina, 402 West Trade Street, Suite 200, Charlotte, North Carolina 28202 (Attn: Shelley K. Abel,

feeapplications@ncwba.uscourts.gov); (d) counsel to the Debtors' non-debtor affiliates, Trane Technologies Company LLC and Trane U.S. Inc.: (i) McCarter & English, LLP, 1600 Market Street, Suite 3900, Philadelphia, Pennsylvania 19103 (Attn: Philip D. Amoa, Esq., pamoamccarter.com); (ii) McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, New Jersey 07102 (Attn: Anthony Bartell, Esq., abartellmccarter.com and Phillip S. Pavlick, Esq., ppavlickmccarter.com); (iii) McCarter & English, LLP, Worldwide Plaza, 825 Eighth Avenue, 31st Floor, New York, New York 10019 (Attn: Gregory J. Mascitti, Esq., gmascittimccarter.com); and (iv) Cordes Law, PLLC, 122 Cherokee Road, Suite 1, Charlotte, North Carolina 28207 (Attn: Stacy C. Cordes, Esq., stacycordes-law.com); (e) counsel to the Official Asbestos Claimants' Committee: (i) Robinson & Cole LLP, 1201 North Market Street, Suite 1406, Wilmington, Delaware 19801 (Attn: Natalie D. Ramsey, Esq., nramseyrc.com and Davis Lee Wright, Esq., dwrightrc.com), (ii) Caplin & Drysdale, Chartered, One Thomas Circle, NW, Suite 1100, Washington, D.C. 20005 (Attn: Kevin C. MacLay, Esq., kmaclaycapdale.com, James P. Wehner, Esq., jwehnercapdale.com, and Todd E. Phillips, Esq., tphillipscapdale.com), and (iii) Hamilton Stephens Steel + Martin, PLLC, 525 North Tryon Street, Suite 1400, Charlotte, North Carolina 28202 (Attn: Glenn Thompson, Esq., gthompsonlawhssm.com); and (f) local counsel to the Future Claimants' Representative: Grier Wright Martinez, P.A., 521 E. Morehead Street, Suite 440, Charlotte, North Carolina 28202 (Attn: A. Cotten Wright, cwrightgrierlaw.com).

5. Pursuant to the Interim Compensation Order, objections to this Monthly Fee Statement (each, an "Objection"), if any, must be served upon the Notice Parties, including Brattle, no later than October 23, 2025 (the "Objection Deadline"). Any Objection must set forth the nature of the objection and the specific amount of fees or expenses at issue.

6. Upon the expiration of the Objection Deadline, the Debtors will be authorized to pay Brattle an amount equal to the lesser of (a) 90% of the fees and 100% of the expenses required in this Monthly Fee Statement and (b) the aggregate amount of fees and expenses not subject to an Objection.

7. All fees and expenses in this Monthly Fee Statement will be included in the next interim fee application for compensation and reimbursement of expenses to be filed and served by Brattle.

This is the 9th day of October 2025.

/s/ Jonathan P. Guy

Jonathan P. Guy, Esq. (admitted *pro hac vice*)

Debbie L. Felder, Esq. (admitted *pro hac vice*)

ORRICK, HERRINGTON & SUTCLIFFE LLP

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037

Telephone: (202) 339-8400

Facsimile: (202) 339-8500

Email: jguy@orrick.com

dfelder@orrick.com

*Counsel for Joseph W. Grier, III,
Future Claimants' Representative*

Exhibit A



September 19, 2025

In Account With:

Jonathan P. Guy, Esq.
Orrick Herrington & Sutcliffe LLP
2100 Pennsylvania Avenue NW
Washington DC 20037
United States

Joseph W. Grier, III
Grier Wright Martinez, P.A.
521 E. Morehead Street, Suite 440
Charlotte, NC 28202
United States

Invoice Number 084536
ProjectID CL-09618
Page 1 of 2

For Professional Services Rendered Through July 31, 2025

Re: Aldrich Pump LLC, et al., Case No. 20-30608 (Bankr. Ct, W.D.N.C.)

	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<u>Principals</u>			
Paul Hinton	61.10	1,250.00	76,375.00
David McKnight	65.10	1,050.00	68,355.00
<u>Associates</u>			
Pietro Grandi	65.40	850.00	55,590.00
Angela Gunn	69.80	750.00	52,350.00
Tianyang Zheng	39.50	750.00	29,625.00
<u>Research Analysts</u>			
Britanya Williams	72.20	550.00	39,710.00
Daniel Wang	49.20	550.00	27,060.00
Esha Mardikar	20.20	550.00	11,110.00
Cameron Meakin	94.20	550.00	51,810.00
Pau Jovell	12.70	475.00	6,032.50
Subhamitra Roychoudhury	71.80	475.00	34,105.00
Logan Delavan-Hoover	21.70	425.00	9,222.50
<u>Data Engineer</u>			
Sadia Sarker	0.90	425.00	382.50
Michael Courtney	0.60	425.00	255.00
<u>Litigation Specialist</u>			
Jared Milazzo	3.80	475.00	1,805.00
Total Labor			<u>\$463,787.50</u>
<u>Related Expenses</u>			
Airline / Railway			423.00
Books & Subscriptions			274.95
Lodging			359.58
Outside/Information Services			37.00
Taxi / Livery			129.73
Total Related Expenses			<u>\$1,224.26</u>
TOTAL AMOUNT DUE			<u>\$465,011.76</u>

Orrick Herrington & Sutcliffe LLP

Invoice Number 084536
ProjectID CL-09618
Page 2 of 2

Please note our updated banking information below. For additional information contact accountsreceivable@brattle.com.

Payable in net 15 days in US Dollars to: The Brattle Group, Inc. (FID 04-3254813)

Finance Charge of 1.5% per month (18% APR) will be added to overdue invoices.

Please Remit Payment as Follows:

Check Payments:

The Brattle Group, Inc.
One Beacon Street, Suite 2600
Boston, MA 02108

ACH/Wire Payments:

Citibank, N.A. New York
SWIFT No.: CITIUS33
ABA No.: 021000089
Account: BRATTLE GROUP - OPERATING
Account No.: 31240031

Telephone:

+1.617.864.7900

Email: billingdept@brattle.com

Data Analysis

Date	Name	Hourly Rate	Description of Work	Hours	Amount
7/1/2025	D. McKnight	1,050.00	Analysis of Aldrich claims database.	2.70	2,835.00
7/1/2025	D. McKnight	1,050.00	Analysis of occupational exposure to Aldrich products.	1.40	1,470.00
7/1/2025	A. Gunn	750.00	Reviewed Bates White Garlock analysis.	2.60	1,950.00
7/1/2025	P. Grandi	850.00	Analysis of Aldrich claims database. Reviewed individual subdatabases, computed statistics including number of filings, average settlement values and dismissal rates. Created memo document hosting notes and comments on database.	3.60	3,060.00
7/1/2025	P. Grandi	850.00	Meeting with C. Meakin and B. Williams to discuss Aldrich claims database. Discussion over appropriate data cleaning and combination of various individual subdatabases with a view to provide summaries of the data. Follow up via email with instructions and discussion.	0.90	765.00
7/1/2025	B. Williams	550.00	Discussed Aldrich claims database with P. Grandi and C. Meakin, Drafted claims data cleaning memo.	4.60	2,530.00
7/1/2025	E. Mardikar	550.00	Exploring Garlock dataset, merging naming and exposure data into claims data.	3.90	2,145.00
7/1/2025	C. Meakin	550.00	Continued cleaning individual tables saved from claims database and reformatted into useable datatables.	2.80	1,540.00
7/1/2025	C. Meakin	550.00	Met with team members Pietro Grandi and Britanya Williams to discuss the data cleaning process.	0.50	275.00
7/1/2025	C. Meakin	550.00	Developed list of all alleged diseases for each plaintiff ID.	0.40	220.00
7/1/2025	C. Meakin	550.00	Began developing illustrative tables to discuss the format and structure of the data with team members.	0.70	385.00
7/1/2025	S. Roychoudhury	475.00	Conducted tort system research to provide further case background.	1.40	665.00
7/2/2025	D. McKnight	1,050.00	Meeting with A. Gunn and S. Roychoudhury re: analysis of Garlock CRP.	0.40	420.00
7/2/2025	D. McKnight	1,050.00	Comparison of Garlock and Aldrich historical tort claims.	2.60	2,730.00
7/2/2025	D. McKnight	1,050.00	Analzing Aldrich claims database.	1.70	1,785.00
7/2/2025	A. Gunn	750.00	Met with S. Roychoudhury to review analysis of Garlock trust payments and plan next steps.	0.60	450.00
7/2/2025	A. Gunn	750.00	Reviewed Bates White Garlock report.	1.10	825.00
7/2/2025	A. Gunn	750.00	Reviewed and assessed Garlock CRP vs. tort outcomes.	3.60	2,700.00
7/2/2025	A. Gunn	750.00	Met with team members S. Roychoudhury and D. McKnight to review Garlock trust analysis and decide next steps.	1.10	825.00
7/2/2025	E. Mardikar	550.00	Exploring Garlock dataset, merging naming and exposure data into claims data.	1.30	715.00
7/2/2025	C. Meakin	550.00	Cleaned and aggregated data to develop a dataset summarizing claims over time by debtor and disease.	2.90	1,595.00

7/2/2025	C. Meakin	550.00	Created charts summarizing claims over time along these dimensions and communicated preliminary results to team via email.	1.90	1,045.00
7/2/2025	S. Roychoudhury	475.00	Met with A. Gunn to discuss Garlock structural model.	0.60	285.00
7/2/2025	S. Roychoudhury	475.00	Met with A. Gunn and D. McKnight to discuss Garlock structural model.	0.30	142.50
7/2/2025	S. Roychoudhury	475.00	Updated Garlock claims and projection summary.	3.70	1,757.50
7/2/2025	S. Roychoudhury	475.00	Researched and summarized Garlock CRP settlement calculations.	2.90	1,377.50
7/3/2025	D. McKnight	1,050.00	Analyzing Garlock legal liability model.	1.40	1,470.00
7/3/2025	D. McKnight	1,050.00	Analyzing Garlock claims forecast.	1.40	1,470.00
7/3/2025	A. Gunn	750.00	Met with team members P. Grandi, D. McKnight, C. Meakin, B. Williams, E. Mardikar, and S. Roychoudhury to review claims analysis.	0.70	525.00
7/3/2025	P. Grandi	850.00	Meeting with C. Meakin to discuss analysis of Aldrich database and summary of key statistics. Discussed issues related to claim identifiers and duplicate claims.	0.70	595.00
7/3/2025	P. Grandi	850.00	Meeting with D. McKnight, A. Gunn, E. Mardikar and S. Roychoudhury to discuss various workstreams and particularly summaries of Aldrich claims database: number of filings by debtor entities and jurisdiction.	0.40	340.00
7/3/2025	B. Williams	550.00	Discussed claims data analysis with C. Meakin and P. Grandi Analyzed claims data.	5.60	3,080.00
7/3/2025	B. Williams	550.00	Discussed claims data analysis with C. Meakin and P. Grandi.	0.40	220.00
7/3/2025	B. Williams	550.00	Analyzed claims data and calculated summary statistics.	4.60	2,530.00
7/3/2025	E. Mardikar	550.00	Meeting with B. Williams, C. Meakin, and S. Roychoudhury to discuss claims database.	0.20	110.00
7/3/2025	E. Mardikar	550.00	Exploring Garlock dataset, merging naming and exposure data into claims data.	4.40	2,420.00
7/3/2025	C. Meakin	550.00	Discussed results from charts depicting disease claims over time, and responded to questions from team.	0.60	330.00
7/3/2025	C. Meakin	550.00	Began developing dataset and figures showing claims over time by jurisdiction.	3.60	1,980.00
7/3/2025	C. Meakin	550.00	Met with team members Pietro Grandi, David McKnight, Angela Gunn, Subhamitra Roychoudhury, Britanya Williams, Esha Mardikar, to discuss claims data and next steps.	0.80	440.00
7/3/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss claims data and next steps.	0.60	330.00
7/3/2025	C. Meakin	550.00	Investigated outliers in the data, in particular a spike in Meso claims in 2019.	1.10	605.00
7/3/2025	C. Meakin	550.00	Met with team members Esha Mardikar, Britanya Williams, Subhamitra Roychoudhury to discuss status of existing claims analysis and hand over relevant tasks and code while team members are out off office the week of July 7th.	0.20	110.00
7/3/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, E. Mardikar, and P. Grandi to discuss outstanding workstreams.	0.80	380.00

7/3/2025	S. Roychoudhury	475.00	Met with B. Williams, C. Meakin, and E. Mardikar to discuss claims data analysis.	0.30	142.50
7/3/2025	S. Roychoudhury	475.00	Researched and summarized Garlock CRP settlement calculations.	4.90	2,327.50
7/4/2025	A. Gunn	750.00	Finalized Garlock CRP.	0.10	75.00
7/4/2025	A. Gunn	750.00	Revised team member's summary statistics of Garlock trust data.	0.20	150.00
7/4/2025	P. Grandi	850.00	Additional work on Aldrich claims database, including deduplicating claims and identifying historical patterns in settlement amounts and percent of claims paid, focusing on mesothelioma claims.	2.90	2,465.00
7/4/2025	P. Grandi	850.00	Created summary of above work and shared with senior management P. Hinton and D. McKnight), summarizing progress across project workstreams.	1.60	1,360.00
7/4/2025	C. Meakin	550.00	Investigated outliers and abnormalities in the data, and summarized findings to team.	2.70	1,485.00
7/7/2025	P. Hinton	1,250.00	Review preliminary analysis of claims data prepared by Brattle team. Review Plan documents and pleadings.	3.60	4,500.00
7/7/2025	D. McKnight	1,050.00	Analysis of background materials in preparation for meeting with Debtors' counsel.	2.80	2,940.00
7/7/2025	D. McKnight	1,050.00	Work on developing asbestos forecast curve.	1.90	1,995.00
7/7/2025	P. Grandi	850.00	Analysis of claims database to summarize: number of filings over time average settlement value.	2.40	2,040.00
7/7/2025	E. Mardikar	550.00	Cleaning Garlock claims database, creating summary statistics for Garlock and Aldrich claims.	2.70	1,485.00
7/8/2025	P. Hinton	1,250.00	Identify key Nicholson data sources and relevant steps in methodology for team to follow. Review Garlock report technical appendix and identify reference materials. Draft memo.	2.20	2,750.00
7/8/2025	D. McKnight	1,050.00	Analysis of Aldrich claims exposure characteristics.	2.40	2,520.00
7/8/2025	A. Gunn	750.00	Met with Brattle team members P. Hinton, D. McKnight, P. Grandi to follow up on updates and analysis plan.	1.10	825.00
7/8/2025	A. Gunn	750.00	Reviewed Garlock Joint Modified Plan and Bates White Garlock Technical Appendix.	2.90	2,175.00
7/8/2025	A. Gunn	750.00	Constructed draft analysis estimating total expected payments from Garlock trust.	1.40	1,050.00
7/8/2025	P. Grandi	850.00	Team meeting with P. Hinton, D. McKnight, A. Gunn to discuss case updates and discuss proposed methodologies for claims forecasting and claim valuation.	0.90	765.00
7/8/2025	E. Mardikar	550.00	Garlock/Aldrich claims summary statistics.	1.20	660.00
7/9/2025	P. Hinton	1,250.00	Develop workplan for development of population. Revise memo adding citations to guide development of Hazard model.	2.60	3,250.00
7/9/2025	P. Hinton	1,250.00	Outreach to additional project team members. Meet to review claims database structure an analysis objectives with Pietro.Grandi Tianyang.Zheng and Daniel.Wang.	1.70	2,125.00
7/9/2025	D. McKnight	1,050.00	Meeting wiht team re: forecast curve.	0.60	630.00
7/9/2025	D. McKnight	1,050.00	Work on developing asbestos curves.	1.40	1,470.00

7/9/2025	A. Gunn	750.00	Read 1982 Nicholson paper.	1.70	1,275.00
7/9/2025	P. Grandi	850.00	Meeting with P. Hinton, T. Zheng and D. Wang to discuss forecasting approaches for future claims and assignment of workstreams ownership across team members.	1.10	935.00
7/9/2025	P. Grandi	850.00	Reviewed analysis of E. Mardikar on similiarity between Garlock and Aldrich claims.	1.60	1,360.00
7/9/2025	T. Zheng	750.00	Call with P. Hinton/D. McKnight/P. Grandi/D. Wang to discuss plans on analysis.	0.40	300.00
7/9/2025	D. Wang	550.00	Met with T. Zheng, P. Hinton, D. Mcknight, P. Grandi for details on the case and upcoming workstreams and analyses.	0.50	275.00
7/9/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, D. McKnight, E. Mardikar, P. Grandi, and P. Hinton to discuss outstanding workstreams.	0.80	380.00
7/10/2025	P. Hinton	1,250.00	Review literature of alternative hazard model specifications and share with team. Add citations to exposed population methodology memo.	2.30	2,875.00
7/10/2025	D. McKnight	1,050.00	Developing models of future claims.	2.20	2,310.00
7/10/2025	A. Gunn	750.00	Communicated with E. Mardikar and S. Roychoudhury (Brattle) to coordinate data source collection.	0.30	225.00
7/10/2025	A. Gunn	750.00	Reviewed correspondence and work product from E. Mardikar and S. Roychoudhury.	0.60	450.00
7/10/2025	P. Grandi	850.00	Team meeting with P. Hinton, D. McKnight, A. Gunn, B. Williams, S.Roychoudhury, T. Zheng and D. Wang to discuss case updates and discuss proposed methodologies. Assignment of workstreams to individual team members.	1.40	1,190.00
7/10/2025	P. Grandi	850.00	Meeting with D. Wang to discuss summaries of claims database including summary of claims by plaintiff firms.	1.10	935.00
7/10/2025	P. Grandi	850.00	Follow up email discussion with D. Wang.	0.90	765.00
7/10/2025	P. Grandi	850.00	Tabulated statistics from claim database: number of observations by occupation and employer.	1.40	1,190.00
7/10/2025	B. Williams	550.00	Discussed workstreams with team Pulled mortality rates Reviewed technical appendix.	3.60	1,980.00
7/10/2025	D. Wang	550.00	Met with P. Grandi to discuss claims database..	0.60	330.00
7/10/2025	D. Wang	550.00	Began reviewing claims database.	0.70	385.00
7/10/2025	S. Roychoudhury	475.00	Summarized scope of affected workers based on Nicholson report.	1.90	902.50
7/11/2025	P. Hinton	1,250.00	Meet with project team to review progress in accessing data sources for population modeling Angela.Gunn David.McKnight Esha.Mardikar Britanya.Williams Subha.Roychoudhury.	1.10	1,375.00
7/11/2025	D. McKnight	1,050.00	Work on developing population of exposed indivudals.	2.10	2,205.00
7/11/2025	D. McKnight	1,050.00	Call with P. Hinton, A. Gunn, S. Roychooudhura, E. Gupta, and B. Williams re: population.	0.90	945.00
7/11/2025	A. Gunn	750.00	Communicated with E. Mardikar and S. Roychoudhury to assign next steps in data collection.	0.40	300.00
7/11/2025	A. Gunn	750.00	Met with E. Mardikar to review data options together.	0.30	225.00

7/11/2025	A. Gunn	750.00	Met with larger team P. Hinton, D. McKnight, B. Williams, E. Mardikar, and S. Roychoudhury to present data collection progress thus far and discuss strategy for next steps in collecting data for occupational illness forecast.	0.90	675.00
7/11/2025	P. Grandi	850.00	Meeting with P. Jovell to discuss discounted cash flow model and modelling of inflation and discount rate.	0.60	510.00
7/11/2025	P. Grandi	850.00	Follow up email discussion.	0.60	510.00
7/11/2025	P. Grandi	850.00	Meeting with T. Zheng and D. Wang to discuss specific forecast model: reviewed literature and empirical applications discussed application to specific data at hand.	0.90	765.00
7/11/2025	P. Grandi	850.00	Follow up email discussion.	1.90	1,615.00
7/11/2025	P. Grandi	850.00	Meeting with B. Williams to discuss implementation of DCF model and modelling of payment rate and settlement value.	0.60	510.00
7/11/2025	P. Grandi	850.00	Follow up email discussion.	0.60	510.00
7/11/2025	P. Grandi	850.00	Tabulated statistics from claim database: number of observations by jobsite and discussed with P. Hinton.	1.10	935.00
7/11/2025	T. Zheng	750.00	Call with D. Wang and P. Grandi to discuss claim forecast model.	0.90	675.00
7/11/2025	B. Williams	550.00	Discussed DCF model with P. Grandi.	0.60	330.00
7/11/2025	B. Williams	550.00	Discussed population model with A. Gunn, P. Hinton and D, McKnight.	0.90	495.00
7/11/2025	D. Wang	550.00	Met with P. Grandi, T. Zheng to discuss walker model.	0.90	495.00
7/11/2025	D. Wang	550.00	Reviewed claims data.	0.40	220.00
7/11/2025	S. Roychoudhury	475.00	Met with A. Gunn, D. McKnight, E. Mardikar, and P. Hinton to discuss data collection and analysis.	1.20	570.00
7/11/2025	S. Roychoudhury	475.00	Reviewed Nicholson report and related documents.	3.80	1,805.00
7/14/2025	B. Williams	550.00	Reviewed technical appendix for population model inputs.	2.60	1,430.00
7/15/2025	A. Gunn	750.00	Met with P. Grand (Brattle) to plan next steps in analysis.	0.40	300.00
7/15/2025	A. Gunn	750.00	Supervised analysts research on population estimates.	1.10	825.00
7/15/2025	P. Grandi	850.00	Meeting with C. Maekin to discuss preliminary analysis of settlement value and payment rate based on claim database provided by debtor. Reviewed results and iterated on different versions of calculations.	1.20	1,020.00
7/15/2025	P. Grandi	850.00	Meeting with B. Williams, C. Maekin and P. Jovell to discuss discounted cash flow model and creation of necessary inputs, and interdependencies, and follow up conversation.	0.90	765.00
7/15/2025	P. Grandi	850.00	Meeting with A. Gunn to coordinate various worksteams on project, discuss issues around discount rate and modeling of future asbestos claimants.	0.40	340.00
7/15/2025	P. Grandi	850.00	Follow up email discussion with Z. Tianyang and D. Wang on construction of inputs for claim forecasting model, including identification of relevant cohorts.	0.60	510.00

7/15/2025	T. Zheng	750.00	Analyzed claims data.	0.60	450.00
7/15/2025	T. Zheng	750.00	Reviewed and analyzed Garlock Bates White report in connection with Walker model calculations.	0.70	525.00
7/15/2025	T. Zheng	750.00	Worked on coding to clean claims data and create input variables for Walker model.	3.10	2,325.00
7/15/2025	T. Zheng	750.00	Worked on coding for calculating implied population from claims.	0.80	600.00
7/15/2025	T. Zheng	750.00	Worked on coding for age distribution of claims and implied population.	1.30	975.00
7/15/2025	T. Zheng	750.00	Worked on tables in spreadsheet for age distribution and visualizations.	0.40	300.00
7/15/2025	T. Zheng	750.00	Call with P. Grandi to discuss tasks.	0.30	225.00
7/15/2025	B. Williams	550.00	Met with P. Grandi, C. Meakin and P. Jovell to discuss DCF model and inputs.	0.40	220.00
7/15/2025	B. Williams	550.00	Put together DCF model template.	1.60	880.00
7/15/2025	B. Williams	550.00	Reviewed hazard model and started memo.	2.60	1,430.00
7/15/2025	D. Wang	550.00	Went over background information for the claims data.	0.60	330.00
7/15/2025	D. Wang	550.00	Investigated different files for claim data and made notes.	2.10	1,155.00
7/15/2025	D. Wang	550.00	Worked on merging cleaned disease information and tabulating settlement amounts by disease and date.	1.30	715.00
7/15/2025	C. Meakin	550.00	Team meeting with Pietro Grandi to discuss settlement value and dismissal rate analyses.	0.30	165.00
7/15/2025	C. Meakin	550.00	Team meeting with Pietro Grandi, Pau Jovell, Britanya Williams to discuss the intended model for the project, and assign responsibilities.	0.30	165.00
7/15/2025	C. Meakin	550.00	Cleaned settlement database. Retrieved and integrated inflation data. Developed outputs summarizing dismissal rate and settlement values.	2.70	1,485.00
7/15/2025	P. Jovell	475.00	Meeting with the associate and other RA to discuss how the DCF will be built and which discount factors we will use.	0.60	285.00
7/15/2025	P. Jovell	475.00	Use the Discount Rate workpaper that recreates the return of an asbestos fund. Start by updating the valuation date and updating equity premium calculation.	1.70	807.50
7/15/2025	S. Roychoudhury	475.00	Researched and analyzed Nicholson report sources.	3.90	1,852.50
7/16/2025	A. Gunn	750.00	Reviewed Nicholson model, conducted research.	4.40	3,300.00
7/16/2025	P. Grandi	850.00	Meeting with C. Maekin to discuss refinements to average settlement amount and payment rate analysis. Discussed specific data analysis steps and follow up.	0.90	765.00
7/16/2025	P. Grandi	850.00	Coordinated with analysts to ensure inputs flow to discounted cash flow model ensure inputs are consistent and analyst interpret them correctly before proceeding with final calculations.	1.20	1,020.00
7/16/2025	P. Grandi	850.00	Computed number of pending and filed mesothelioma claims based on claims database and shared information with analysts for downstream analysis.	1.80	1,530.00

7/16/2025	T. Zheng	750.00	Call with P. Grandi and D. Wang to discuss preliminary results of Walker model.	0.40	300.00
7/16/2025	T. Zheng	750.00	Updated tables in spreadsheet for age distribution and visualizations.	0.80	600.00
7/16/2025	T. Zheng	750.00	Analyzed age distribution of implied population for sanity check.	0.90	675.00
7/16/2025	T. Zheng	750.00	Worked on coding to apply Walker model for claim forecasting.	1.30	975.00
7/16/2025	B. Williams	550.00	Prepared DCF Model.	4.30	2,365.00
7/16/2025	D. Wang	550.00	Continued working on cleaning claims data for summary tables.	2.40	1,320.00
7/16/2025	D. Wang	550.00	Outputted data and created tables and charts in excel.	2.30	1,265.00
7/16/2025	C. Meakin	550.00	Call with Pietro Grandi to discuss settlement averages and payout rates results, and next steps.	0.60	330.00
7/16/2025	C. Meakin	550.00	Developed summary figures of claim disease, value, payout rates over time. Exported figures and shared results with team members.	1.80	990.00
7/16/2025	P. Jovell	475.00	Continue with the Discount Rate workpaper, updating the rates of the different products so that they reflect the valuation date. Download government yield rates from the USA treasury website and update Refinitiv template to have the correct TBills rates. Update the calculations so that the Asbestos Trust Rate reflects this new date.	2.10	997.50
7/16/2025	P. Jovell	475.00	Update the inflation discount factor. Download expectations from the Budget office for new valuation date, apply them in the workpaper and update tab with all discount factors.	1.30	617.50
7/16/2025	S. Roychoudhury	475.00	Researched and analyzed Nicholson report sources.	3.90	1,852.50
7/17/2025	P. Hinton	1,250.00	Call with team to review status of workstreams with Pietro Grandi, Angela Gunn, Tianyang Zheng, Britanya Williams, Cameron Meakin, Daniel Wang, Subha Roychoudhury, and Esha Mardikar.	0.90	1,125.00
7/17/2025	P. Hinton	1,250.00	Review preliminary indemnity estimates based on Garlock Nicholson curve. Direct specific refinements.	2.30	2,875.00
7/17/2025	A. Gunn	750.00	Met with E. Mardikar, S. Roychoudhury to discuss population estimate research.	0.90	675.00
7/17/2025	A. Gunn	750.00	Supervised research S. Roychoudhury and E. Mardikar research on data for estimating population exposed to Aldrich asbestos.	0.70	525.00
7/17/2025	P. Grandi	850.00	Reviewed initial results by B. Williams. Meeting with B. Williams to discuss issues and refinements with discounted cash flow model, and follow up.	1.30	1,105.00
7/17/2025	P. Grandi	850.00	Meeting with D. Wang and Z. Tianyang to discuss updates to claims database analysis and forecasting model. Discussion of refinements and challenges to initial results. Discussed next steps including consideration of natural mortality rates.	2.60	2,210.00

7/17/2025	B. Williams	550.00	Discussed DCF model with P. Grandi.	0.30	165.00
7/17/2025	B. Williams	550.00	Put together backup tables for DCF.	2.70	1,485.00
7/17/2025	D. Wang	550.00	Met with P. Grandi to discuss next steps in analysis of claims data.	0.50	275.00
7/17/2025	D. Wang	550.00	Met with team to discuss next steps.	0.90	495.00
7/17/2025	D. Wang	550.00	Worked on additional data cleaning of claims data.	0.60	330.00
7/17/2025	E. Mardikar	550.00	Nicholson analysis replication team meeting.	0.60	330.00
7/17/2025	S. Roychoudhury	475.00	Met with A. Gunn and E. Mardikar to discuss replication workstreams.	0.60	285.00
7/17/2025	S. Roychoudhury	475.00	Processed and analyzed IPUMS data.	3.10	1,472.50
7/17/2025	S. Roychoudhury	475.00	Researched and analyzed Nicholson report sources.	3.90	1,852.50
7/18/2025	P. Hinton	1,250.00	Call with Angela Gunn, Subha Roychoudhury, and Esha Mardikar regarding population modelling Census and BLS sources based on Nicholson. Direct further analysis.	1.10	1,375.00
7/18/2025	P. Hinton	1,250.00	Share copies of Rabinowitz and Peterson reports with team with direction on benchmarking vs. Garlock.	0.40	500.00
7/18/2025	P. Hinton	1,250.00	Call with Pietro Grandi to discuss estimation and modeling issues. Review status of workstreams.	0.80	1,000.00
7/18/2025	A. Gunn	750.00	Met with E. Mardikar, S. Roychoudhury to check in on population estimate research.	0.50	375.00
7/18/2025	A. Gunn	750.00	Met with S. Roychoudhury, E. Mardikar, and P. Hinton to review progress.	0.80	600.00
7/18/2025	A. Gunn	750.00	Conducted research to find specific source for historical labor force mobility data.	0.60	450.00
7/18/2025	P. Grandi	850.00	Meeting with A. Gunn and P. Jovell to discuss discount rate framework and discussed potential sensitivities and streamlining of model.	0.40	340.00
7/18/2025	P. Grandi	850.00	Reviewed epidemiological literature on various forecasting models for asbestos injured populations.	2.10	1,785.00
7/18/2025	E. Mardikar	550.00	Population development working meeting.	0.60	330.00
7/18/2025	P. Jovell	475.00	Work in improving the discount rate workpaper. Compute the average duration of the DCF cashflows. Merge both workpapers discount rate and inflation factor in one.	2.20	1,045.00
7/18/2025	P. Jovell	475.00	Meeting to review work on discount rate and inflation factors.	0.60	285.00
7/18/2025	S. Roychoudhury	475.00	Met with A. Gunn, E. Mardikar, and P. Hinton to discuss and work on population development workstreams.	0.50	237.50
7/21/2025	P. Hinton	1,250.00	Call with Pietro Grandi to review workstreams and assignments. Discuss refinements to claims analysis.	0.60	750.00
7/21/2025	P. Hinton	1,250.00	Call with Angela Gunn and Subha Roychoudhury to review population development for Nicholson cohorts.	0.90	1,125.00
7/21/2025	P. Hinton	1,250.00	Review Contact group mapping of industry and occupation in Garlock and reliance on Henshaw report.	2.60	3,250.00
7/21/2025	P. Hinton	1,250.00	Review Peterson and Rabinowitz Garlock reports to identify key forecast assumptions. Share with team.	2.30	2,875.00

7/21/2025	A. Gunn	750.00	Worked with S. Roychoudhury to develop draft population model.	0.40	300.00
7/21/2025	A. Gunn	750.00	Implemented refinements to population model.	4.30	3,225.00
7/21/2025	A. Gunn	750.00	Met with P. Hinton and S. Roychoudhury to review and evaluate draft population model.	0.90	675.00
7/21/2025	P. Grandi	850.00	Meeting with C. Maekin to discuss descriptive statistics to be computed based on debtors' claims database. Discussed potential statistical analysis of settlement value.	0.70	595.00
7/21/2025	P. Grandi	850.00	Meeting with L. Delavan-Hoover to discuss tabulation of main occupations and sector of employment in debtors' claims database, and follow up.	0.90	765.00
7/21/2025	P. Grandi	850.00	Reviewed valuation model and made edits and suggestions to B. Williams.	0.60	510.00
7/21/2025	P. Grandi	850.00	Review of academic literature on job-exposure matrix in the context of asbestos exposure and fiber concentration.	1.30	1,105.00
7/21/2025	P. Grandi	850.00	Coordinated with E. Mardikar and B. Williams to source additional incidence curve based on Nicholson et al. 1982.	1.30	1,105.00
7/21/2025	P. Grandi	850.00	Meeting with P. Hinton to discuss ongoing workstream and in particular work around constructing job exposure matrix.	0.40	340.00
7/21/2025	B. Williams	550.00	Reviewed DCF model with team and updated model inputs.	3.20	1,760.00
7/21/2025	D. Wang	550.00	Investigated outliers in settlement amounts and completeness of settlement data.	1.20	660.00
7/21/2025	D. Wang	550.00	Made adjustments to previous settlement and law firm tabulations.	1.30	715.00
7/21/2025	D. Wang	550.00	Investigated datasets for potential ways to impute missing data.	1.20	660.00
7/21/2025	D. Wang	550.00	Produced outputs for tabulation of claims.	0.80	440.00
7/21/2025	D. Wang	550.00	Coordinated with team member on investigating data for duplicates.	0.90	495.00
7/21/2025	C. Meakin	550.00	Responded to emails discussing settlement values, outliers, and inputs to models from the previous week. Investigated settlements with missing and extreme values and communicated findings to team.	2.90	1,595.00
7/21/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss regression analysis, descriptive statistics, and other exploratory results from settlement dataset.	0.80	440.00
7/21/2025	P. Jovell	475.00	Continue working in the Discount Rate workpaper. Update it accordingly to the last DCF cashflows and share it to the RA.	0.90	427.50
7/21/2025	S. Roychoudhury	475.00	Met with A. Gunn and P. Hinton to discuss population development.	1.10	522.50
7/21/2025	S. Roychoudhury	475.00	Updated IPUMS data analysis.	1.90	902.50
7/21/2025	L. Delavan-Hoover	425.00	Met with P. Grandi (Brattle) for case onboarding.	0.60	255.00
7/22/2025	P. Hinton	1,250.00	Call with Angela Gunn, Subha Roychoudhury and Britanya Williams regarding new hire model, mortality adjustments and employment cohorts. Revise model prototype to match Nicholson.	1.10	1,375.00
7/22/2025	P. Hinton	1,250.00	Call with Pietro Grandi re. claims analysis and refinements to forecast models.	0.60	750.00

7/22/2025	A. Gunn	750.00	Met with P. Hinton, S. Roychoudhury, and B. Williams to review and evaluate updated draft population model.	0.70	525.00
7/22/2025	P. Grandi	850.00	Review of academic literature on job-exposure matrix in the context of asbestos exposure and fiber concentration, and creation of summary table specific to Nicholson et al. 1982.	2.60	2,210.00
7/22/2025	P. Grandi	850.00	Meeting with D. Wang and C. Maekin to discuss and coordinate ongoing work on debtors' claims database and create relevant descriptive statistics, and follow up.	1.40	1,190.00
7/22/2025	P. Grandi	850.00	Coordinated with B. Williams, C. Maekin and D. Wang to ensure inputs to financial model are updated and reflect current scenarios.	1.60	1,360.00
7/22/2025	T. Zheng	750.00	Reviewed and analyzed mortality data for Walker model.	0.60	450.00
7/22/2025	T. Zheng	750.00	Worked on processing the raw data for further calculations.	0.40	300.00
7/22/2025	T. Zheng	750.00	Reviewed Nicholson (1982) paper.	1.20	900.00
7/22/2025	B. Williams	550.00	Reviewed DCF model with team and updated model inputs Discussed population model with A. Gunn, S. Roychoudhury and P. Hinton.	3.20	1,760.00
7/22/2025	D. Wang	550.00	Met with C. Meakin, P. Grandi to discuss questions about outstanding tasks.	0.70	385.00
7/22/2025	D. Wang	550.00	Worked on compiling information for high value claim.	0.90	495.00
7/22/2025	D. Wang	550.00	Worked on creating regression datasets by merging various datasets together and cleaning variables.	3.10	1,705.00
7/22/2025	D. Wang	550.00	Worked on creating an output that removed superfluous columns.	0.90	495.00
7/22/2025	C. Meakin	550.00	Developed single-year calibration values excluding group settlements, table summarizing mesothelioma claim values and prevalence over time, and table of mesothelioma claim values by state.	7.10	3,905.00
7/22/2025	C. Meakin	550.00	Responded to emails discussing results of these outputs, and implement changes and updates requested.	1.80	990.00
7/22/2025	C. Meakin	550.00	Team meeting with Daniel Wang and Pietro Grandi to discuss claims data cleaning and aggregation.	0.80	440.00
7/22/2025	P. Jovell	475.00	Continue working with the Discount Rate workpaper. Format different tabs.	1.30	617.50
7/22/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, and P. Hinton to discuss population estimates.	0.60	285.00
7/22/2025	S. Roychoudhury	475.00	Matched Nicholson and Census occupation and industry coding.	5.70	2,707.50
7/22/2025	L. Delavan-Hoover	425.00	Mapping of exposure data onto fiber concentration.	2.60	1,105.00
7/23/2025	P. Hinton	1,250.00	Review forecast calibration. Request refinements and alternative versions.	0.90	1,125.00
7/23/2025	P. Hinton	1,250.00	Review preliminary DCF model and request refinements.	0.40	500.00
7/23/2025	P. Hinton	1,250.00	Review preliminary claims analysis and provide feedback.	1.10	1,375.00

7/23/2025	P. Hinton	1,250.00	Review Henshaw materials and share with team.	0.60	750.00
7/23/2025	D. McKnight	1,050.00	Call with P. Grandi and T. Zheng re: meso forecast.	0.40	420.00
7/23/2025	D. McKnight	1,050.00	Analysis of claim values.	1.20	1,260.00
7/23/2025	D. McKnight	1,050.00	Analysis of exposed population.	0.70	735.00
7/23/2025	D. McKnight	1,050.00	Garlock forecast analysis.	1.40	1,470.00
7/23/2025	A. Gunn	750.00	Reviewed Nicholson analysis and Bates White technical appendix to refine draft population model.	2.90	2,175.00
7/23/2025	A. Gunn	750.00	Updated draft population model.	2.30	1,725.00
7/23/2025	A. Gunn	750.00	Met with D. McKnight to discuss outstanding questions about modeling approach.	0.60	450.00
7/23/2025	A. Gunn	750.00	Checked in with J. Milazzo to discuss data research task.	0.10	75.00
7/23/2025	P. Grandi	850.00	Meeting with T. Zheng and D. McKnight to discuss current work on forecasting model based on claims.	0.40	340.00
7/23/2025	P. Grandi	850.00	Meeting with D. Wang, B. Williams, P. Jovell and C. Maekin to discuss current status of financial valuation model, and follow up.	1.10	935.00
7/23/2025	P. Grandi	850.00	Meeting with L. Delavan-Hoover to discuss tabulation of main occupations and discuss challenges of standardization based on debtor's claims database, and follow up.	0.80	680.00
7/23/2025	P. Grandi	850.00	Coordinated with D. Wang to create additional charts and descriptive statistics.	1.10	935.00
7/23/2025	T. Zheng	750.00	Call with P. Grandi/D. McKnight to discuss Walker model implementation.	0.60	450.00
7/23/2025	T. Zheng	750.00	Reviewed and analyzed Garlock Bates White report related to intensity of asbestos exposure.	1.20	900.00
7/23/2025	T. Zheng	750.00	Analyzed claims data to sanity check inputs of Walker model inputs.	1.20	900.00
7/23/2025	T. Zheng	750.00	Discussed claims data with D. Wang related to filtering claims sample.	0.60	450.00
7/23/2025	T. Zheng	750.00	Updated code scripts to incorporate additional cleaning steps to claims data.	0.70	525.00
7/23/2025	T. Zheng	750.00	Worked on coding to implement Walker model for claims forecasting.	1.30	975.00
7/23/2025	B. Williams	550.00	Updated DCF model and prepared deliverables Discussed DCF inputs and results with P. Grandi, C. Meakin, P. Jovell and D. Wang.	8.20	4,510.00
7/23/2025	D. Wang	550.00	Met with T. Zheng to discuss questions about claims data.	0.60	330.00
7/23/2025	D. Wang	550.00	Cleaned data for new output to DCF.	0.90	495.00
7/23/2025	D. Wang	550.00	Rearranged data cleaning process to streamline outcome and avoid future errors in data cleaning.	1.70	935.00
7/23/2025	D. Wang	550.00	Checked filed dates from multiple sources to ensure reliability.	1.20	660.00
7/23/2025	D. Wang	550.00	Created various variables, outputs, and mappings data to chart out claim activity and payment rate.	2.10	1,155.00
7/23/2025	D. Wang	550.00	Met with team to discuss next steps in analysis.	0.50	275.00
7/23/2025	C. Meakin	550.00	Updated meso settlement summary tables to reflect comments and feedback. Communicated updates and results via email. Responded to requests from team members to add or alter tables.	5.30	2,915.00

7/23/2025	C. Meakin	550.00	Began reformulating code for efficiency, and to simplify the output used to generate tables.	2.90	1,595.00
7/23/2025	C. Meakin	550.00	Developed updated inputs to DCF model.	0.60	330.00
7/23/2025	C. Meakin	550.00	Team meeting with Pietro Grandi, Pau Jovell, Britanya Williams to discuss inputs and updates to models.	0.60	330.00
7/23/2025	P. Jovell	475.00	Continue working with the Discount Rate workpaper.	0.80	380.00
7/23/2025	L. Delavan-Hoover	425.00	Mapping of occupational claims data onto exposure rate and fiber concentration using R.	4.10	1,742.50
7/23/2025	L. Delavan-Hoover	425.00	Met with P. Grandi regarding most common occupations in claims data.	0.60	255.00
7/23/2025	L. Delavan-Hoover	425.00	Met with D. Wang regarding disease data.	0.40	170.00
7/24/2025	P. Hinton	1,250.00	Provide guidance on industry-occupation mapping.	0.40	500.00
7/24/2025	P. Hinton	1,250.00	Review analysis of claims by state and request weighted averages.	0.70	875.00
7/24/2025	P. Hinton	1,250.00	Review analysis of filing rate trends and provide feedback.	0.40	500.00
7/24/2025	D. McKnight	1,050.00	Developing asbestos intensity data.	1.60	1,680.00
7/24/2025	D. McKnight	1,050.00	Analysis of settlement values.	1.30	1,365.00
7/24/2025	A. Gunn	750.00	Cleaned draft model for review by S. Roychoudhury.	0.60	450.00
7/24/2025	A. Gunn	750.00	Met with S. Roychoudhury and B. Williams to present model and discuss next tasks.	0.30	225.00
7/24/2025	A. Gunn	750.00	Continued reviewing prior reports to refine model.	1.10	825.00
7/24/2025	A. Gunn	750.00	Checked in with J. Milazzo to discuss data research task.	0.10	75.00
7/24/2025	P. Grandi	850.00	Meeting with L. Delavan-Hoover and T. Zheng to discuss mapping of occupations to fiber concentration data, and follow up.	1.10	935.00
7/24/2025	P. Grandi	850.00	Meeting with B. Williams to discuss adjustments to financial valuation model, and follow up.	0.90	765.00
7/24/2025	P. Grandi	850.00	Coordinated with D. Wang to create additional charts and descriptive statistics.	1.80	1,530.00
7/24/2025	P. Grandi	850.00	Computed additional statistics on claiming rate based on existing estimates.	1.20	1,020.00
7/24/2025	T. Zheng	750.00	Analyzed claims data related to filing dates.	1.60	1,200.00
7/24/2025	T. Zheng	750.00	Worked on coding to implement Walker model for claims forecasting.	0.60	450.00
7/24/2025	T. Zheng	750.00	Discussed data cleaning steps for Walker model with P. Grandi.	0.40	300.00
7/24/2025	T. Zheng	750.00	Call with P. Grandi and L. Delavan-Hoover to discuss occupation exposure.	0.50	375.00
7/24/2025	T. Zheng	750.00	Reviewed Nicholson (1982) paper.	0.30	225.00
7/24/2025	B. Williams	550.00	Discussed workstreams with team Reviewed Nicholson population model with A. Gunn and S. Roychoudhury Updated DCF model and deliverables.	6.20	3,410.00
7/24/2025	D. Wang	550.00	Created output values that incorporate claimant disease information.	0.60	330.00
7/24/2025	D. Wang	550.00	Worked on creating charts of payment rate and of claim activity.	1.60	880.00

7/24/2025	C. Meakin	550.00	Finalized tables summarizing mesothelioma claims. Reformatted and cleaned code to be easier to use and modify. Communicated results to team via email.	5.60	3,080.00
7/24/2025	C. Meakin	550.00	Began developing more detailed backup table summarizing inputs to DCF model.	0.80	440.00
7/24/2025	C. Meakin	550.00	Updated tables previously exported with changes requested by team members.	0.80	440.00
7/24/2025	S. Roychoudhury	475.00	Met with A. Gunn to discuss Nicholson population model.	0.60	285.00
7/24/2025	S. Roychoudhury	475.00	Worked on replication of Nicholson population model.	4.40	2,090.00
7/24/2025	L. Delavan-Hoover	425.00	Met with P. Grandi and T. Zheng regarding fiber exposure mapping.	0.60	255.00
7/24/2025	J. Milazzo	475.00	Working on research for team regarding population and employment data.	2.90	1,377.50
7/25/2025	D. McKnight	1,050.00	Review and analysis of new data.	2.20	2,310.00
7/25/2025	D. McKnight	1,050.00	Developing analysis of claim values.	0.90	945.00
7/25/2025	T. Zheng	750.00	Reviewed team email correspondence on occupation exposure and Bates White data.	0.30	225.00
7/25/2025	T. Zheng	750.00	Reviewed and analyzed Bates White claims data.	1.10	825.00
7/25/2025	T. Zheng	750.00	Continue to analyze Bates White claims data related to occupation exposure.	0.60	450.00
7/25/2025	B. Williams	550.00	Reviewed DCF and population model.	4.20	2,310.00
7/25/2025	D. Wang	550.00	Output data and made additional edits to claim activity charts.	1.60	880.00
7/25/2025	D. Wang	550.00	Checked new data from client for completeness.	0.90	495.00
7/25/2025	D. Wang	550.00	Began reading in client data into computer, performing initial investigations, and reading through the data appendix.	1.80	990.00
7/25/2025	C. Meakin	550.00	Reconstructed and exported new versions of model input tables. Formatted tables summarizing results. Communicated findings and updates to team.	6.20	3,410.00
7/25/2025	C. Meakin	550.00	Began developing claim summary findings by plaintiff law firm.	1.70	935.00
7/28/2025	P. Hinton	1,250.00	Meeting with Cameron Meakin, Daniel Wang and David McKnight to discuss preliminary results of analysis and next steps.	0.70	875.00
7/28/2025	P. Hinton	1,250.00	Coordinate updates of claims data from Bates White with team.	0.70	875.00
7/28/2025	P. Hinton	1,250.00	Review analysis of settlements and filings by year and identify refinements.	0.80	1,000.00
7/28/2025	D. McKnight	1,050.00	Call with P. Hinton, C. Meakin, and D. Wang re: claims analysis.	0.60	630.00
7/28/2025	D. McKnight	1,050.00	Claims value analysis.	1.20	1,260.00
7/28/2025	D. McKnight	1,050.00	Developing forecast of future claims.	1.40	1,470.00
7/28/2025	A. Gunn	750.00	Updated population estimate model.	3.10	2,325.00
7/28/2025	T. Zheng	750.00	Reviewed Data description documents and Henshaw report related to occupation exposure.	1.70	1,275.00
7/28/2025	T. Zheng	750.00	Reviewed and analyzed Garlock report and analytical claims datasets.	2.60	1,950.00
7/28/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss analytical claims data.	0.40	300.00
7/28/2025	D. Wang	550.00	Met with T. Zheng to discuss new claims data from client.	0.40	220.00

7/28/2025	D. Wang	550.00	Met with C. Meakin, P. Hinton, and D. McKnight to discuss next steps for data from client.	0.70	385.00
7/28/2025	D. Wang	550.00	Analyzed data from client and output data into other formats for team members.	1.30	715.00
7/28/2025	C. Meakin	550.00	Finalized DCF backup tables summarizing claims data.	3.10	1,705.00
7/28/2025	C. Meakin	550.00	Developed additional tables summarizing claims by plaintiff law firm.	3.60	1,980.00
7/28/2025	C. Meakin	550.00	Began developing preliminary regression analysis.	1.10	605.00
7/28/2025	C. Meakin	550.00	Team meeting with David McKnight, Paul Hinton, Daniel Wang to discuss new data received and next steps.	0.50	275.00
7/28/2025	L. Delavan-Hoover	425.00	Cleaning PACE exposure data.	0.80	340.00
7/29/2025	P. Hinton	1,250.00	Review history of litigation from pleadings.	1.40	1,750.00
7/29/2025	P. Hinton	1,250.00	Meet with exposed population development team to review progress: Angela Gunn, David McKnight, Subha Roychoudhury, and Britanya Williams. Review strategy for mapping form contact groups to census codes to Nicholson employment groups.	1.10	1,375.00
7/29/2025	D. McKnight	1,050.00	Meeting with P. Hinton, A. Gunn, S. Roychoudhury, and B. Williams re: population models.	0.90	945.00
7/29/2025	D. McKnight	1,050.00	Developing preliminary finding materials.	1.80	1,890.00
7/29/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight, S. Roychoudhury, and B. Williams to review population estimate model.	1.10	825.00
7/29/2025	A. Gunn	750.00	Replicated Nicholson new hires analysis.	1.90	1,425.00
7/29/2025	A. Gunn	750.00	Supervised S. Roychoudhury updates to population estimate model.	0.70	525.00
7/29/2025	B. Williams	550.00	Discussed population model with A. Gunn, P. Hinton, D. McKnight and S. Roychoudhury.	0.90	495.00
7/29/2025	B. Williams	550.00	Reviewed DCF model and inputs.	1.70	935.00
7/29/2025	D. Wang	550.00	Met with D. McKnight and L. Delavan-Hoover to discuss occupational data.	0.60	330.00
7/29/2025	D. Wang	550.00	Investigated data from Bates white for additional information on cleaned occupational data.	0.80	440.00
7/29/2025	C. Meakin	550.00	Familiarized myself with Bates-White dataset, cleaned values, and developed preliminary regression specifications.	5.10	2,805.00
7/29/2025	C. Meakin	550.00	Exported and formatted regression results for presentation and communicated results to team via email.	3.80	2,090.00
7/29/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, D. McKnight, E. Mardikar, and P. Hinton to discuss the population model.	1.10	522.50
7/29/2025	S. Roychoudhury	475.00	Worked on Census code population mapping.	1.40	665.00
7/29/2025	L. Delavan-Hoover	425.00	Examining PIQ datasets.	0.40	170.00
7/30/2025	P. Hinton	1,250.00	Meet with team on new hires analysis to review progress and resolve data issues with: Angela Gunn, David McKnight, Subha Roychoudhury, and Britanya Williams.	1.20	1,500.00
7/30/2025	P. Hinton	1,250.00	Review necessary DCF model refinements. Reference Rabinowitz and Peterson reports.	0.80	1,000.00

7/30/2025	P. Hinton	1,250.00	Develop analysis needed to reveal how litigation strategy results in multi-plaintiff cases and in group settlements. Review updated settlement analysis and regressions. Direct further work.	1.80	2,250.00
7/30/2025	D. McKnight	1,050.00	Meeting with A. Gunn and P. Hinton re: population modelling.	0.90	945.00
7/30/2025	D. McKnight	1,050.00	Meeting with T. Zheng, D. Wang, and L. Delavan-Hoover re: occupation analysis.	0.60	630.00
7/30/2025	D. McKnight	1,050.00	Preparing preliminary forecast analysis.	2.80	2,940.00
7/30/2025	D. McKnight	1,050.00	Analysis of claims data occupation data.	1.10	1,155.00
7/30/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight, and S. Roychoudhury to review calculations related to new hires analysis.	1.20	900.00
7/30/2025	A. Gunn	750.00	Replicated Nicholson new hires analysis.	0.90	675.00
7/30/2025	A. Gunn	750.00	Reviewed population model and prior reports.	1.20	900.00
7/30/2025	T. Zheng	750.00	Call with D. McKnight to discuss occupation exposure tasks.	0.40	300.00
7/30/2025	T. Zheng	750.00	Reviewed and quality checked intermediate work on occupation standardization.	0.70	525.00
7/30/2025	T. Zheng	750.00	Reviewed and analyzed TCF data related to occupation standardization.	0.60	450.00
7/30/2025	T. Zheng	750.00	Call with D. McKnight/L. Delavan-Hoover/D. Wang to discuss PIQ/TCF datasets and occupation exposure.	0.80	600.00
7/30/2025	B. Williams	550.00	Updated DCF model and inputs.	2.90	1,595.00
7/30/2025	D. Wang	550.00	Met with T. Zheng, D. McKnight, and L. Delavan-Hoover to discuss claim form data and next steps in analyses.	0.80	440.00
7/30/2025	D. Wang	550.00	Continued investigating different data sources of data sent by client, with focus on investigating occupation data.	2.40	1,320.00
7/30/2025	C. Meakin	550.00	Developed additional regression specifications and updated tables presenting results.	2.40	1,320.00
7/30/2025	C. Meakin	550.00	Developed additional tables summarizing DCF model inputs.	3.20	1,760.00
7/30/2025	C. Meakin	550.00	Investigated group settlements as identified by resolution_group_count variable and communicated findings to team via email.	2.20	1,210.00
7/30/2025	S. Roychoudhury	475.00	Met with A. Gunn, D. McKnight, and P. Hinton to discuss Nicholson new hires replication.	1.20	570.00
7/30/2025	S. Roychoudhury	475.00	Worked on Census code population mapping.	4.80	2,280.00
7/30/2025	L. Delavan-Hoover	425.00	Meeting with D. McKnight, D. Wang, T. Zheng to discuss PIQ and TCF datasets.	0.90	382.50
7/30/2025	L. Delavan-Hoover	425.00	Examining TCF exposure dataset, cleaning, preparing for map to Henshaw matrix.	4.40	1,870.00
7/31/2025	P. Hinton	1,250.00	Meet with Britanya Williams to review updates to DCF model.	0.50	625.00
7/31/2025	A. Gunn	750.00	Mapped directions for population estimate team - J. Milazzo, E. Mardikar, and S. Roychoudhury.	0.20	150.00
7/31/2025	A. Gunn	750.00	Met with S. Roychoudhury to discuss next steps.	0.10	75.00
7/31/2025	A. Gunn	750.00	Checked in with S. Roychoudhury, P. Hinton, and E. Mardikar to monitor progress.	0.60	450.00
7/31/2025	A. Gunn	750.00	Studied prior reports to match methodology.	1.20	900.00
7/31/2025	T. Zheng	750.00	Reviewed documentations on PIQ/TCF and analyzed the datasets.	1.20	900.00

7/31/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss occupation standardization.	0.80	600.00
7/31/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to continue discussion on occupation standardization.	0.60	450.00
7/31/2025	T. Zheng	750.00	Call with D. Mcknight/D. Wang/L. Delavan-Hoover to discuss analytical claims data and next steps.	0.60	450.00
7/31/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss steps on occupation and industry standardization and exposure mapping.	0.70	525.00
7/31/2025	B. Williams	550.00	Updated DCF model and inputs Prepared client deliverable.	5.70	3,135.00
7/31/2025	D. Wang	550.00	Met with P. Hinto, B. Williams, D. Mcknight, C. Meakin to discuss required outputs for DCF model.	0.10	55.00
7/31/2025	D. Wang	550.00	Worked on creating new outputs for DCF model.	0.40	220.00
7/31/2025	D. Wang	550.00	Continued investigating new data from client, including overlapping claims from different sources.	0.40	220.00
7/31/2025	E. Mardikar	550.00	Meeting with S. Roychoudhary to discuss population estimate analysis.	0.60	330.00
7/31/2025	E. Mardikar	550.00	Meeting with A. Gunn, P. Hinton, S. Roychoudhary to discuss census code mapping.	0.40	220.00
7/31/2025	C. Meakin	550.00	Investigated group settlements to determine prevalence and construction of variables in PACE data. Began developing predictive settlement values for pending claims.	3.40	1,870.00
7/31/2025	C. Meakin	550.00	Meeting with Britanya Williams, Daniel Wang, Paul Hinton, David McKnight to discuss model inputs.	0.10	55.00
7/31/2025	C. Meakin	550.00	Exported updated DCF model inputs from Bates White data.	0.80	440.00
7/31/2025	S. Roychoudhury	475.00	Met with E. Mardikar to discuss the population model.	1.20	570.00
7/31/2025	S. Roychoudhury	475.00	Met with A. Gunn, E. Mardikar, and P. Hinton to discuss Census code mapping.	0.90	427.50
7/31/2025	S. Roychoudhury	475.00	Worked on Census code population mapping.	4.90	2,327.50
7/31/2025	L. Delavan-Hoover	425.00	Meeting with T. Zhang to discuss TCF data.	0.60	255.00
7/31/2025	L. Delavan-Hoover	425.00	Cleaning TCF data to prepare for Henshaw match.	3.70	1,572.50
7/31/2025	S. Sarker	425.00	Table extraction task and cleaning.	0.90	382.50
7/31/2025	M. Courtney	425.00	Completed the Azure Document Intelligence coordinate mappings and started extraction script.	0.60	255.00
Totals				567.70	\$391,532.50

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	40.60	\$1,250.00	\$50,750.00
David McKnight	46.90	\$1,050.00	\$49,245.00
Pietro Grandi	59.80	\$850.00	\$50,830.00
Angela Gunn	55.50	\$750.00	\$41,625.00
Tianyang Zheng	36.20	\$750.00	\$27,150.00
Britanya Williams	71.00	\$550.00	\$39,050.00
Cameron Meakin	91.70	\$550.00	\$50,435.00
Daniel Wang	46.20	\$550.00	\$25,410.00
Esha Mardikar	15.90	\$550.00	\$8,745.00
Paul Lovell	11.50	\$475.00	\$5,462.50

Subhamitra Roychoudhury	68.30	\$475.00	\$32,442.50
Jared Milazzo	2.90	\$475.00	\$1,377.50
Michael Courtney	0.60	\$425.00	\$255.00
Sadia Sarker	0.90	\$425.00	\$382.50
Logan Delavan-Hoover	19.70	\$425.00	\$8,372.50
Total All Timekeepers	567.70	\$726.72	\$391,532.50

Disbursements

Articles and Research	311.95
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Total Disbursements**\$311.95****Total for this Matter****\$391,844.45**

Expert Report Preparation

Date	Name	Hourly Rate	Description of Work	Hours	Amount
7/3/2025	A. Gunn	750.00	Drafted memo on Garlock CRP.	2.40	1,800.00
7/7/2025	A. Gunn	750.00	Revised memo on Garlock CRP.	0.30	225.00
7/10/2025	P. Hinton	1,250.00	Review conflicts supplemental declaration.	0.20	250.00
7/10/2025	P. Grandi	850.00	Created schematic for project workflow summarizing claims estimation, average payment, dismissal and discounting model.	1.40	1,190.00
7/10/2025	P. Grandi	850.00	Discussed schematic with P. Hinton.	0.60	510.00
7/11/2025	D. McKnight	1,050.00	Drafting declaration.	1.60	1,680.00
7/17/2025	A. Gunn	750.00	Drafted population model.	0.90	675.00
7/22/2025	A. Gunn	750.00	Drafted population model.	3.30	2,475.00
Totals				10.70	\$8,805.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	0.20	\$1,250.00	\$250.00
David McKnight	1.60	\$1,050.00	\$1,680.00
Pietro Grandi	2.00	\$850.00	\$1,700.00
Angela Gunn	6.90	\$750.00	\$5,175.00
Total All Timekeepers	10.70	\$875.00	\$8,805.00

Total for this Matter

\$8,805.00

Client & Counsel Communication

Date	Name	Hourly Rate	Description of Work	Hours	Amount
7/7/2025	P. Hinton	1,250.00	Meeting with Charlie Mullins' team at Bates White to review data integration and analysis to date with Jonathan Guy Joe Grier Mike Rosenberg Daniel Carnie Debra Felder Caitlin Cahow Mark Cody and David McKnight.	2.40	3,000.00
7/7/2025	D. McKnight	1,050.00	Meeting in DC with counsel and Debtors re: data.	2.60	2,730.00
7/8/2025	D. McKnight	1,050.00	Repending to objection to retention.	0.80	840.00
7/9/2025	D. McKnight	1,050.00	Call with counsel re: analysis.	0.80	840.00
7/9/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight-Brattle, J. Guy-Orrick, J. Grier-Grier Law to discuss case updates and next steps for Brattle expert analysis.	0.60	450.00
7/17/2025	P. Hinton	1,250.00	Check status and send status update on data request for claims integrated data.	0.60	750.00
7/22/2025	P. Hinton	1,250.00	Call with Assaph Aharoni, Wes Reppert and C. Michael Evert to discuss data production from Bates White and Henshaw report relied upon by Bates White.	1.00	1,250.00
7/29/2025	P. Hinton	1,250.00	Develop outline of status update for counsel.	0.30	375.00
7/30/2025	P. Hinton	1,250.00	Develop outline for status update for counsel. Discuss with David McKnight. Develop slides reporting preliminary results.	2.60	3,250.00
7/31/2025	P. Hinton	1,250.00	Scheduling call with Assaph Aharoni to setup meeting in DC.	0.20	250.00
7/31/2025	P. Hinton	1,250.00	Call with counsel to review status: Jonathan Guy, Joe Grier, and David McKnight.	1.00	1,250.00
7/31/2025	P. Hinton	1,250.00	Update PPT status report for counsel. Meet with David McKnight to prepare for call.	1.90	2,375.00
7/31/2025	D. McKnight	1,050.00	Preparing analysis and slides for counsel.	2.40	2,520.00
7/31/2025	D. McKnight	1,050.00	Call with J. Grier and counsel to discuss preliminary results.	1.00	1,050.00
Totals				18.20	\$20,930.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	10.00	\$1,250.00	\$12,500.00
David McKnight	7.60	\$1,050.00	\$7,980.00
Angela Gunn	0.60	\$750.00	\$450.00
Total All Timekeepers	18.20	\$1,142.86	\$20,930.00

Disbursements

Airfare	423.00
Lodging	359.58
Taxi Expenses	129.73

Total Disbursements

\$912.31

Total for this Matter

\$21,842.31

Project Management

Date	Name	Hourly Rate	Description of Work	Hours	Amount
7/3/2025	D. McKnight	1,050.00	Meeting with team on tasks and status.	0.70	735.00
7/3/2025	B. Williams	550.00	Discussed workstreams with team D. McKnight, P. Grandi, A. Gunn, C. Meakin, E. Mardikar, S. Roychoudhury.	0.60	330.00
7/3/2025	E. Mardikar	550.00	Team meeting to discuss progress of tasks.	0.50	275.00
7/4/2025	A. Gunn	750.00	Communicated workstreams and outputs to team members.	0.20	150.00
7/7/2025	P. Hinton	1,250.00	Draft meeting summary to share with team. Update Brattle team.	1.10	1,375.00
7/7/2025	A. Gunn	750.00	Communicated with Brattle team members P. Hinton, D. McKnight, P. Grandi, and S. Roychoudhury.	0.20	150.00
7/7/2025	P. Grandi	850.00	Discussion with P. Hinton.	1.10	935.00
7/8/2025	P. Hinton	1,250.00	Develop staffing plan. Outreach to team members.	1.30	1,625.00
7/8/2025	P. Hinton	1,250.00	Meet with senior project team to plan next steps Pietro Grandi, Angela Gunn, David McKnight.	1.10	1,375.00
7/8/2025	D. McKnight	1,050.00	Call with P. Grandi, P. Hinton, and A. Gunn re: Aldrich meeting debrief.	1.00	1,050.00
7/8/2025	D. McKnight	1,050.00	Project management.	0.60	630.00
7/8/2025	A. Gunn	750.00	Met with P. Hinton to discuss case updates.	0.70	525.00
7/9/2025	P. Hinton	1,250.00	Meet with project team to assign workstreams and initial deliverables Angela.Gunn David.McKnight Esha.Mardikar Britanya.Williams Subha.Roychoudhury Tianyang Zheng Daniel Wang.	1.70	2,125.00
7/9/2025	P. Hinton	1,250.00	Debrief from meeting with Bates White to review workplan for liability forecast with Jonathan Guy Joe Grier David McKnight and Angela Gunn. Email summary to team.	1.20	1,500.00
7/9/2025	D. McKnight	1,050.00	Meeting with P. Hinton and A. Gunn re: work plan.	0.60	630.00
7/9/2025	A. Gunn	750.00	Followed up internally with P. Hinton and D. McKnight to determine analysis and assign tasks to team members.	0.60	450.00
7/9/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight, E. Mardikar, S. Roychoudhury, and B. Williams-Brattle to describe and assign team tasks.	0.90	675.00
7/9/2025	E. Mardikar	550.00	Weekly team meeting.	1.10	605.00
7/10/2025	P. Hinton	1,250.00	Meet with project team to answer questions regarding workstreams and initial deliverables Angela.Gunn David.McKnight Esha.Mardikar Britanya.Williams Subha.Roychoudhury Tianyang Zheng Daniel Wang.	1.10	1,375.00
7/10/2025	D. McKnight	1,050.00	Updating workplan and project management.	1.80	1,890.00
7/10/2025	D. McKnight	1,050.00	Call with team on workplan and assignments.	1.00	1,050.00
7/10/2025	A. Gunn	750.00	Met with Brattle team, including P. Hinton, D. McKnight, P. Grandi, B. Williams, E. Mardikar, S. Roychoudhury, to review high-level analysis plan, discuss analytical steps, and assign tasks.	1.30	975.00
7/10/2025	T. Zheng	750.00	Team call with P. Hinton/D. McKnight/P. Grandi/A. Gunn and RA team to discuss work plans.	1.40	1,050.00

7/10/2025	D. Wang	550.00	Met with team to discuss next steps and workstreams for final projection..	1.00	550.00
7/10/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, P. Grandi, and P. Hinton to discuss outstanding workstreams.	1.10	522.50
7/11/2025	P. Hinton	1,250.00	Revise supplemental conflicts Declaration. Call with David McKnight and Pietro Grandi to review staffing and fee estimate.	0.90	1,125.00
7/11/2025	D. McKnight	1,050.00	Managing work streams.	0.90	945.00
7/16/2025	T. Zheng	750.00	Team call to discuss task status and next steps.	0.70	525.00
7/17/2025	A. Gunn	750.00	Met with Brattle team P. Hinton, P. Grandi, E. Mardikar, S. Roychoudhury, T. Zheng, B. Williams, C. Meakin, D. Wang, P. Jovell for weekly team check-in.	0.60	450.00
7/17/2025	P. Grandi	850.00	Team meeting with P. Hinton, S. Roychoudhury, C. Maekin, D. Want, Z. Tianyang, B. Williams, A. Gunn, E. Mardikar, P. Jovell to discuss project update, review preliminary results and discuss next steps.	0.60	510.00
7/17/2025	B. Williams	550.00	Team meeting to discuss workstreams.	0.60	330.00
7/17/2025	E. Mardikar	550.00	Weekly team meeting.	0.60	330.00
7/17/2025	C. Meakin	550.00	Team wide meeting with Pietro Grandi Tianyang Zheng, Paul Hinton, Angela Davis, Esha Mardikar, Subha Roychoudhury, Britanya Williams, Daniel Wang to discuss the state of the project, responsibilities, and next steps.	0.50	275.00
7/17/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, P. Grandi, P. Hinton, and T. Zheng to discuss outstanding workstreams.	0.40	190.00
7/18/2025	P. Grandi	850.00	Meeting with P. Hinton to discuss current project workstreams and next steps reviewed additional materials forwarded by P. Hinton.	0.90	765.00
7/24/2025	P. Hinton	1,250.00	Team call to report out status and coordinate workstreams with David McKnight, Pietro Grandi, Angela Gunn, Tianyang Zheng, Britanya Williams, Cameron Meakin, Daniel Wang, Subha Roychoudhury, Pau Jovell, and Esha Mardikar.	1.00	1,250.00
7/24/2025	D. McKnight	1,050.00	Team meeting.	1.00	1,050.00
7/24/2025	A. Gunn	750.00	Attended Brattle team meeting with E. Mardikar, P. Hinton, T. Zheng, B. Williams, C. Meakin, D. Wang, S. Roychoudhury, P. Jovell, D. McKnight, L. Delavan-Hoover, P. Grandi.	1.00	750.00
7/24/2025	P. Grandi	850.00	Team meeting with P. Hinton, D. McKnight, A. Gunn, T. Zheng, B. Williams, D. Wang, C. Maekin, E. Mardikar, P. Jovell, L. Delavan-Hoover and S. Roychoudhury to discuss project updates and current progress on workstreams.	1.00	850.00
7/24/2025	T. Zheng	750.00	Team call to discuss task status and next steps.	1.20	900.00
7/24/2025	D. Wang	550.00	Met with team to discuss progress and next steps.	1.20	660.00
7/24/2025	E. Mardikar	550.00	Weekly team meeting.	1.20	660.00

7/24/2025	C. Meakin	550.00	Met with team members Angela Gunn, Tianyang Zheng, Logan Delavan-Hoover, Esha Mardikar, Pau Jovell, Daniel Wang, Britanya Williams. Subhamitra Roychoudhry, Pietro Grandi, Paul Hinton, David McKnight to discuss current status of the project and next steps.	1.20	660.00
7/24/2025	P. Jovell	475.00	Attend meeting with the full team to assess the state of the project. Discuss about my task and required next steps.	1.20	570.00
7/24/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
7/24/2025	L. Delavan-Hoover	425.00	Weekly team meeting.	1.20	510.00
7/30/2025	D. McKnight	1,050.00	Reviewing hearing transcript.	0.60	630.00
7/30/2025	A. Gunn	750.00	Supervised S. Roychoudhury.	0.40	300.00
7/31/2025	P. Hinton	1,250.00	Project team meeting to coordinate workstreams and set interim deadlines for deliverables with Angela Gunn, Tianyang Zheng, Britanya Williams, Cameron Meakin, Daniel Wang, Subha Roychoudhury, Pau Jovell, and Esha Mardikar.	0.90	1,125.00
7/31/2025	D. McKnight	1,050.00	Team meeting.	0.80	840.00
7/31/2025	A. Gunn	750.00	Attended Brattle team meeting with P. Hinton, D. McKnight, E. Mardikar, T. Zheng, B. Williams, C. Meakin, D. Wang, P. Jovell, L. Delavan-Hoover, S. Roychoudhury, and J. Milazzo.	0.90	675.00
7/31/2025	D. Wang	550.00	Met with team to discuss progress and next steps.	0.80	440.00
7/31/2025	E. Mardikar	550.00	Team check-in.	0.90	495.00
7/31/2025	C. Meakin	550.00	Team-wide meeting with Tianyang Zheng, Pau Jovell, Jared Milazzo, Logan Delavan-Hoover, Angela Gunn, Britanya Williams, Subhamitra Roychoudhry, Paul Hinton, David McKnight, Daniel Wang, Esha Mardikar.	0.80	440.00
7/31/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
7/31/2025	L. Delavan-Hoover	425.00	All-team meeting.	0.80	340.00
7/31/2025	J. Milazzo	475.00	Meeting with team to discuss workplan.	0.90	427.50
Totals				51.60	\$42,520.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	10.30	\$1,250.00	\$12,875.00
David McKnight	9.00	\$1,050.00	\$9,450.00
Pietro Grandi	3.60	\$850.00	\$3,060.00
Angela Gunn	6.80	\$750.00	\$5,100.00
Tianyang Zheng	3.30	\$750.00	\$2,475.00
Britanya Williams	1.20	\$550.00	\$660.00
Cameron Meakin	2.50	\$550.00	\$1,375.00
Daniel Wang	3.00	\$550.00	\$1,650.00
Esha Mardikar	4.30	\$550.00	\$2,365.00
Subhamitra Roychoudhury	3.50	\$475.00	\$1,662.50
Pau Jovell	1.20	\$475.00	\$570.00
Jared Milazzo	0.90	\$475.00	\$427.50
Logan Delavan-Hoover	2.00	\$425.00	\$850.00

Total All Timekeepers	51.60	\$802.63	\$42,520.00
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Total for this Matter	\$42,520.00
Total due for this invoice	\$465,011.76

EXHIBIT A-3

**UNITED STATES BANKRUPTCY COURT
WESTERN DISTRICT OF NORTH CAROLINA
CHARLOTTE DIVISION**

In re:)	
)	Chapter 11
)	
ALDRICH PUMP LLC, <i>et al.</i> , ¹)	Case No. 20-30608 (LMJ)
)	
Debtors.)	(Jointly Administered)
)	

**THIRD MONTHLY STATEMENT OF FEES AND EXPENSES INCURRED BY
THE BRATTLE GROUP, INC. AS CLAIMS TESTIFYING EXPERT TO
JOSEPH W. GRIER, III, THE FUTURE CLAIMANTS' REPRESENTATIVE,
FOR THE PERIOD FROM AUGUST 1, 2025 THROUGH AUGUST 31, 2025**

In accordance with the *Order Establishing Procedures for Interim Compensation and Reimbursement of Expenses of Retained Professionals* (Dkt. No. 171) (the “Interim Compensation Order”) and the *Order Authorizing Joseph W. Grier, III, the Future Claimants’ Representative, to Retain and Employ The Brattle Group, Inc. as Claims Testifying Expert*, entered June 17, 2025 (Dkt. No. 2687) (the “Brattle Retention Order”), The Brattle Group, Inc. (“Brattle”), as claims testifying expert to Joseph W. Grier, III, the court-appointed legal representative for future asbestos claimants (the “Future Claimants’ Representative”), submits its *Third Monthly Statement of Fees and Expenses Incurred by The Brattle Group, Inc. as Claims Testifying Expert to Joseph W. Grier, III, the Future Claimants’ Representative, for the Period from August 1, 2025 through August 31, 2025* (the “Monthly Fee Statement”).

¹ The Debtors are the following entities (the last four digits of their respective taxpayer identification numbers follow in parentheses): Aldrich Pump LLC (2290) and Murray Boiler LLC (0679). The Debtors’ address is 800-E Beaty Street, Davidson, North Carolina 28036.

Itemization of Services Rendered and Expenses Incurred

1. Attached hereto as **Exhibit A** is Brattle’s invoice for the period August 1, 2025 through August 31, 2025 (the “Fee Statement Period”).

Total Fees and Expenses for the Fee Statement Period

2. The total amounts of fees and expenses incurred by Brattle during the Fee Statement Period are as follows:

Fee Statement Period: August 1, 2025 – August 31, 2025	
Total Fees:	\$587,617.43
Total Expenses:	\$0.00
TOTAL:	\$587,617.43

3. Pursuant to the Interim Compensation Order, Brattle seeks payment of \$528,855.69 from the Debtors for the Fee Statement Period (the “Interim Amount”), representing (a) 90% of Brattle’s fees and (b) 100% of its incurred expenses.

Notice and Objection Procedures

4. In accordance with the Interim Compensation Order, notice of this Monthly Fee Statement has been served by e-mail upon the following parties (collectively, the “Notice Parties”): (a) the Debtors, Aldrich Pump LLC and Murray Boiler LLC, 800-E Beaty Street, Davidson, North Carolina 28036 (Attn: Allan Tananbaum, Esq., atananbaum@tranetechnologies.com); (b) the Debtors’ counsel: (i) Jones Day, 110 North Wacker Drive, Suite 4800, Chicago, Illinois 60606 (Attn: Brad B. Erens, Esq., bberens@jonesday.com, Mark A. Cody, Esq., macody@jonesday.com, and Caitlin K. Cahow, Esq., ccahow@jonesday.com); and (ii) Rayburn Cooper & Durham, P.A., 227 West Trade Street, Suite 1200, Charlotte, North Carolina 28202 (Attn: C. Richard Rayburn, Jr., Esq., rrayburn@rcdlaw.net and John R. Miller, Jr., Esq., jmiller@rcdlaw.net); (c) the office of the United States Bankruptcy Administrator for the Western District of North Carolina, 402 West Trade Street, Suite 200, Charlotte, North Carolina 28202 (Attn: Shelley K. Abel,

feeapplications@ncwba.uscourts.gov); (d) counsel to the Debtors' non-debtor affiliates, Trane Technologies Company LLC and Trane U.S. Inc.: (i) McCarter & English, LLP, 1600 Market Street, Suite 3900, Philadelphia, Pennsylvania 19103 (Attn: Philip D. Amoa, Esq., pamoamccarter.com); (ii) McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, New Jersey 07102 (Attn: Anthony Bartell, Esq., abartellmccarter.com and Phillip S. Pavlick, Esq., ppavlickmccarter.com); (iii) McCarter & English, LLP, Worldwide Plaza, 825 Eighth Avenue, 31st Floor, New York, New York 10019 (Attn: Gregory J. Mascitti, Esq., gmascittimccarter.com); and (iv) Cordes Law, PLLC, 122 Cherokee Road, Suite 1, Charlotte, North Carolina 28207 (Attn: Stacy C. Cordes, Esq., stacycordes-law.com); (e) counsel to the Official Asbestos Claimants' Committee: (i) Robinson & Cole LLP, 1201 North Market Street, Suite 1406, Wilmington, Delaware 19801 (Attn: Natalie D. Ramsey, Esq., nramseyrc.com and Davis Lee Wright, Esq., dwrightrc.com), (ii) Caplin & Drysdale, Chartered, One Thomas Circle, NW, Suite 1100, Washington, D.C. 20005 (Attn: Kevin C. Maclay, Esq., kmaclaycapdale.com, James P. Wehner, Esq., jwehnercapdale.com, and Todd E. Phillips, Esq., tphillipscapdale.com), and (iii) Hamilton Stephens Steel + Martin, PLLC, 525 North Tryon Street, Suite 1400, Charlotte, North Carolina 28202 (Attn: Glenn Thompson, Esq., gthompsonlawhssm.com); and (f) local counsel to the Future Claimants' Representative: Grier Wright Martinez, P.A., 521 E. Morehead Street, Suite 440, Charlotte, North Carolina 28202 (Attn: A. Cotten Wright, cwrightgrierlaw.com).

5. Pursuant to the Interim Compensation Order, objections to this Monthly Fee Statement (each, an "Objection"), if any, must be served upon the Notice Parties, including Brattle, no later than October 23, 2025 (the "Objection Deadline"). Any Objection must set forth the nature of the objection and the specific amount of fees or expenses at issue.

6. Upon the expiration of the Objection Deadline, the Debtors will be authorized to pay Brattle an amount equal to the lesser of (a) 90% of the fees and 100% of the expenses required in this Monthly Fee Statement and (b) the aggregate amount of fees and expenses not subject to an Objection.

7. All fees and expenses in this Monthly Fee Statement will be included in the next interim fee application for compensation and reimbursement of expenses to be filed and served by Brattle.

This is the 9th day of October 2025.

/s/ Jonathan P. Guy

Jonathan P. Guy, Esq. (admitted *pro hac vice*)

Debbie L. Felder, Esq. (admitted *pro hac vice*)

ORRICK, HERRINGTON & SUTCLIFFE LLP

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037

Telephone: (202) 339-8400

Facsimile: (202) 339-8500

Email: jguy@orrick.com

dfelder@orrick.com

*Counsel for Joseph W. Grier, III,
Future Claimants' Representative*

Exhibit A



September 19, 2025

In Account With:

Jonathan P. Guy, Esq.
Orrick Herrington & Sutcliffe LLP
2100 Pennsylvania Avenue NW
Washington DC 20037
United States

Joseph W. Grier, III
Grier Wright Martinez, P.A.
521 E. Morehead Street, Suite 440
Charlotte, NC 28202
United States

Invoice Number 084537
ProjectID CL-09618
Page 1 of 2

For Professional Services Rendered Through August 31, 2025

Re: Aldrich Pump LLC, et al., Case No. 20-30608 (Bankr. Ct, W.D.N.C.)

	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<u>Principals</u>			
Paul Hinton	44.80	1,250.00	56,000.00
Charles Gibbons	1.20	1,050.00	1,260.00
David McKnight	65.70	1,050.00	68,985.00
<u>Senior Associate</u>			
Pietro Grandi	40.30	850.00	34,255.00
<u>Associates</u>			
Angela Gunn	108.30	750.00	81,225.00
Dean Pender	26.50	750.00	19,875.00
Tianyang Zheng	71.50	750.00	53,625.00
<u>Research Analysts</u>			
Britanya Williams	80.70	550.00	44,385.00
Daniel Wang	76.30	550.00	41,965.00
Ricky Kim	78.20	550.00	43,010.00
Esha Mardikar	30.40	550.00	16,720.00
Cameron Meakin	70.50	550.00	38,775.00
Pau Jovell	11.40	475.00	5,415.00
Subhamitra Roychoudhury	90.40	475.00	42,940.00
Logan Delavan-Hoover	79.80	425.00	33,915.00
<u>Data Engineer</u>			
Sadia Sarker	3.70	425.00	1,572.50
Michael Courtney	5.50	425.00	2,337.50
<u>Litigation Specialist</u>			
Jared Milazzo	1.00	475.00	475.00
Total Labor			<u>\$586,735.00</u>
<u>Related Expenses</u>			
Lodging			496.39
Taxi / Livery			386.04
Total Related Expenses			<u>\$882.43</u>
TOTAL AMOUNT DUE			<u>\$587,617.43</u>

Orrick Herrington & Sutcliffe LLP

Invoice Number 084537
ProjectID CL-09618
Page 2 of 2

Please note our updated banking information below. For additional information contact accountsreceivable@brattle.com.

Payable in net 15 days in US Dollars to: The Brattle Group, Inc. (FID 04-3254813)

Finance Charge of 1.5% per month (18% APR) will be added to overdue invoices.

Please Remit Payment as Follows:

Check Payments:

The Brattle Group, Inc.
One Beacon Street, Suite 2600
Boston, MA 02108

ACH/Wire Payments:

Citibank, N.A. New York
SWIFT No.: CITIUS33
ABA No.: 021000089
Account: BRATTLE GROUP - OPERATING
Account No.: 31240031

Telephone:

+1.617.864.7900

Email: billingdept@brattle.com

Data Analysis

Date	Name	Hourly Rate	Description of Work	Hours	Amount
8/1/2025	P. Hinton	1,250.00	Meet with Angela Gunn and Subha Roychoudhury to review mapping of contact groups to census and Nicholson employment groups. Direct next steps.	1.10	1,375.00
8/1/2025	D. McKnight	1,050.00	Work on occupation and industry analysis of claimants.	2.10	2,205.00
8/1/2025	D. McKnight	1,050.00	Garlock Trust analysis.	1.40	1,470.00
8/1/2025	A. Gunn	750.00	Supervised S. Roychoudhury on population model sub-tasks.	1.10	825.00
8/1/2025	A. Gunn	750.00	Met with S. Roychoudhury and P. Hinton to review model updates.	0.40	300.00
8/1/2025	A. Gunn	750.00	Coordinated next steps in analysis with B. Williams.	0.30	225.00
8/1/2025	A. Gunn	750.00	Reviewed occupational mobility report, developed new hires calculations.	1.60	1,200.00
8/1/2025	A. Gunn	750.00	Met with E. Mardikar to supervise population model sub-task.	0.60	450.00
8/1/2025	A. Gunn	750.00	Supervised population and survival analysis.	0.40	300.00
8/1/2025	A. Gunn	750.00	Reviewed and checked updates to model.	0.90	675.00
8/1/2025	T. Zheng	750.00	Call with D. McKnight/D. Wang/L. Delavan-Hoover to discuss analytical claims data and occupation standardization.	1.40	1,050.00
8/1/2025	T. Zheng	750.00	Call with D. McKnight/D. Wang to discuss PIQ datasets.	0.20	150.00
8/1/2025	T. Zheng	750.00	Reviewed and analyzed TCF data related to occupation standardization.	0.80	600.00
8/1/2025	T. Zheng	750.00	Reviewed and quality checked intermediate work on occupation standardization.	0.70	525.00
8/1/2025	B. Williams	550.00	Reviewed population estimation model and coded replication in R.	3.60	1,980.00
8/1/2025	D. Wang	550.00	Met with T. Zheng, L. Hoover, D. McKnight to discuss claim form data.	0.90	495.00
8/1/2025	D. Wang	550.00	Met with T. Zheng, L. Hoover, D. McKnight to discuss updates about claim form data.	0.20	110.00
8/1/2025	D. Wang	550.00	Further tabulated claims data to determine overlap between different data sources.	1.00	550.00
8/1/2025	E. Mardikar	550.00	Meeting with A. Gunn, P. Hinton, S. Roychoudhury to discuss mapping.	0.60	330.00
8/1/2025	E. Mardikar	550.00	Call with A. Gunn to discuss population estimate tasks and IPUMS data.	0.40	220.00
8/1/2025	E. Mardikar	550.00	Discussion with S. Roychoudhury about IPUMS data processing.	0.70	385.00
8/1/2025	E. Mardikar	550.00	Pulling and processing IPUMS data.	1.80	990.00
8/1/2025	C. Meakin	550.00	Sent emails to team members discussing outstanding tasks. Implemented mean-squared-error adjustment into predictive values analysis.	1.10	605.00
8/1/2025	S. Roychoudhury	475.00	Met with A. Gunn, E. Mardikar, and P. Hinton to discuss Census code and population mapping.	1.20	570.00
8/1/2025	S. Roychoudhury	475.00	Worked on Census code population mapping.	4.80	2,280.00
8/1/2025	L. Delavan-Hoover	425.00	Examining differences between TCF and PIQ data, cleaning TCF.	1.80	765.00
8/1/2025	S. Sarker	425.00	Table extraction task and cleaning.	3.40	1,445.00

8/1/2025	M. Courtney	425.00	Extracted the table data from the bls_1312-11_1979_nicholson_sics document and began cleaning scripts.	2.30	977.50
8/2/2025	E. Mardikar	550.00	Compiling 1970 male labor force data.	1.20	660.00
8/3/2025	A. Gunn	750.00	Updated new hire calculations.	0.30	225.00
8/3/2025	A. Gunn	750.00	Reviewed occupation mapping.	0.30	225.00
8/3/2025	A. Gunn	750.00	Communicated questions and updates to team members.	0.20	150.00
8/4/2025	P. Hinton	1,250.00	Meet with Angela Gunn and Subha Roychoudhury regarding mapping of occupations and industries from contact groups to Nicholson.	0.60	750.00
8/4/2025	P. Hinton	1,250.00	Meet with Angela Gunn and Esha Mardikar to review use of Occupational mobility survey to refine age distribution of new hires.	1.10	1,375.00
8/4/2025	D. McKnight	1,050.00	Call with T. Zheng, D. Wang, and L. Delevan-Hoover re: occupation data.	0.60	630.00
8/4/2025	D. McKnight	1,050.00	Review of Bestwall decision.	0.60	630.00
8/4/2025	D. McKnight	1,050.00	Analysis of average values.	1.10	1,155.00
8/4/2025	P. Grandi	850.00	Meeting with Cameron Meakin to discuss settlement value and payment rate analysis, and follow up.	1.40	1,190.00
8/4/2025	A. Gunn	750.00	Met with P. Hinton and E. Mardikar to review occupational mobility analysis.	1.10	825.00
8/4/2025	A. Gunn	750.00	Met with E. Mardikar to implement analysis.	0.40	300.00
8/4/2025	A. Gunn	750.00	Reviewed population analysis and directed next steps.	0.30	225.00
8/4/2025	A. Gunn	750.00	Met with S. Roychoudhury to discuss occupational code mapping.	0.60	450.00
8/4/2025	A. Gunn	750.00	Met with P. Hinton and S. Roychoudhury to discuss next steps.	0.40	300.00
8/4/2025	A. Gunn	750.00	Drafted mapping methodology and conducted general analysis.	2.70	2,025.00
8/4/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss job exposure mapping steps.	1.00	750.00
8/4/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss job exposure mapping.	0.50	375.00
8/4/2025	T. Zheng	750.00	Reviewed and analyzed claims data and related documents.	0.60	450.00
8/4/2025	T. Zheng	750.00	Call with D. McKnight/D. Wang/L. Delavan-Hoover to discuss claims data and job exposure mapping.	0.80	600.00
8/4/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss job exposure mapping and summary statistics.	0.80	600.00
8/4/2025	B. Williams	550.00	Updated DCF model and inputs.	3.60	1,980.00
8/4/2025	D. Wang	550.00	P. Hinton, D. Mcknight, T. Zheng, L. Hoover to discuss questions about the questionnaire dataset.	0.80	440.00
8/4/2025	D. Wang	550.00	Examined coverage of questionnaire data in main claims database.	0.70	385.00
8/4/2025	D. Wang	550.00	Investigated potential identifications of group settlements in data.	1.80	990.00
8/4/2025	E. Mardikar	550.00	Meeting with P. Hinton and A. Gunn to discuss new mobility rates and updates to workbook.	0.90	495.00
8/4/2025	E. Mardikar	550.00	Meeting w A. Gunn to discuss updates to workbook and tasks.	0.40	220.00
8/4/2025	E. Mardikar	550.00	Updating population estimate workbook.	1.90	1,045.00

8/4/2025	C. Meakin	550.00	Updated regression specifications and summary tables. Developed predictive values for pending claims.	5.20	2,860.00
8/4/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss the status of ongoing tasks.	0.70	385.00
8/4/2025	C. Meakin	550.00	Investigated non-settlement paid outcomes in Bates White data.	1.10	605.00
8/4/2025	S. Roychoudhury	475.00	Met with A. Gunn to discuss population mapping.	0.90	427.50
8/4/2025	S. Roychoudhury	475.00	Met with A. Gunn and P. Hinton to discuss industry codes.	0.90	427.50
8/4/2025	S. Roychoudhury	475.00	Worked on PIQ/SIC/Census code population mapping.	7.30	3,467.50
8/4/2025	L. Delavan-Hoover	425.00	Meeting with T. Zhang to discuss data origins and PIQ vs TCF tables.	0.80	340.00
8/4/2025	L. Delavan-Hoover	425.00	Meeting with T. Zhang, D. McKnight, D. Wang to inventory uncertainties regarding data shared by Bates-White.	0.60	255.00
8/4/2025	L. Delavan-Hoover	425.00	Implementing associate recommendations regarding TCF data cleaning.	5.10	2,167.50
8/4/2025	L. Delavan-Hoover	425.00	Preparing preliminary assignment of fiber exposure to TCF claimants in preparation for presentation to P. Hinton, D. McKnight.	1.60	680.00
8/4/2025	S. Sarker	425.00	Writing code to restructure extracted table output for CL09618.	0.20	85.00
8/4/2025	S. Sarker	425.00	Call with RA and DE to discuss PDF to Excel extraction's final output format.	0.10	42.50
8/4/2025	M. Courtney	425.00	Cleaned the right side table extractions to identify Headers and Subheaders for tables.	2.10	892.50
8/5/2025	P. Hinton	1,250.00	Review updated analysis of settlement regressions to refine results and define next steps. Correspond with team re. predicted values for pending and forecast (filed) claims.	1.10	1,375.00
8/5/2025	P. Hinton	1,250.00	Meet with Daniel Wang to review analysis of Group settlements.	0.90	1,125.00
8/5/2025	P. Hinton	1,250.00	Meet with Angela Gunn and Subha Roychoudhury to review status of occupation mapping to Nicholson for contact group occupations that are explicitly listed by Nicholson.	0.40	500.00
8/5/2025	P. Hinton	1,250.00	Meet with Tianyang Zheng David McKnight, Logan Delavan-Hoover to review TCF data structure and develop procedure to may claims to Henshaw occupation-industry categories.	2.20	2,750.00
8/5/2025	D. McKnight	1,050.00	Meeting with P. Hinton, T. Zheng, D. Wang, and L. DElevan-Hoover re: work history data.	2.30	2,415.00
8/5/2025	D. McKnight	1,050.00	Call with T. Zheng, L. DElevan-Hoover, and D. Wang re: PIQ data.	0.60	630.00
8/5/2025	D. McKnight	1,050.00	Analysis of mortality data.	0.30	315.00
8/5/2025	P. Grandi	850.00	Meeting with C. Meakin and Z. Tianyang to discuss workstream on job exposure metrics and interaction with settlement analysis and follow up.	1.60	1,360.00
8/5/2025	A. Gunn	750.00	Worked with S. Roychoudhury to update mapping analysis.	1.80	1,350.00
8/5/2025	A. Gunn	750.00	Met with P. Hinton and S. Roychoudhury to review mapping results.	0.60	450.00

8/5/2025	A. Gunn	750.00	Conducted review of mapping analysis and updated assessment.	1.10	825.00
8/5/2025	T. Zheng	750.00	Call C. Meakin/P. Grandi to discuss job exposure mapping.	0.50	375.00
8/5/2025	T. Zheng	750.00	Coordinated tasks on job exposure mapping.	0.10	75.00
8/5/2025	T. Zheng	750.00	Call with P. Hinton/D. McKnight/L. Delavan-Hoover to discuss job exposure mapping and calculation of claimant exposure.	2.30	1,725.00
8/5/2025	T. Zheng	750.00	Reviewed claims data in connection with claimant exposure calculation.	0.60	450.00
8/5/2025	B. Williams	550.00	Prepared population data for regression model.	3.10	1,705.00
8/5/2025	D. Wang	550.00	Further investigated group resolution variable encoding in data. .	0.60	330.00
8/5/2025	D. Wang	550.00	Met with P. Hinton to discuss group resolution identification in data.	0.80	440.00
8/5/2025	D. Wang	550.00	Produced output related to summarizing group resolutions.	0.40	220.00
8/5/2025	C. Meakin	550.00	Updated and formatted predited pending and settlement values. Shared and discussed results with Pietro Grandi. Updated outputs to reflect feedback and additional requests.	4.60	2,530.00
8/5/2025	C. Meakin	550.00	Shared updated results and proposed next steps with team via email.	0.60	330.00
8/5/2025	C. Meakin	550.00	Team meeting with Pietro Grandi, Tianyang Zheng to discuss occupation and exposure mapping.	0.60	330.00
8/5/2025	S. Roychoudhury	475.00	Met with A. Gunn to discuss population mapping refinements.	1.20	570.00
8/5/2025	S. Roychoudhury	475.00	Met with A. Gunn and P. Hinton to discuss Nicholson code population mapping.	1.20	570.00
8/5/2025	S. Roychoudhury	475.00	Worked on PIQ/SIC/Census code population mapping.	7.10	3,372.50
8/5/2025	L. Delavan-Hoover	425.00	Meeting with T. Zhang, P. Hinton, D. McKnight to present progress on TCF cleaning and discuss next steps.	2.20	935.00
8/5/2025	L. Delavan-Hoover	425.00	Creating illustrative tables of cleaning process and cleaning code.	3.10	1,317.50
8/5/2025	M. Courtney	425.00	Finished table cleaning, compiled all the extracted tables and added highlighting for problematic rows.	1.10	467.50
8/6/2025	P. Hinton	1,250.00	Review prior fee statement format and internal procedures in preparation for production of fee statements.	0.40	500.00
8/6/2025	P. Hinton	1,250.00	Develop alterative cohort specifications and direct claims analysis team to summarize input data for hazard model.	1.40	1,750.00
8/6/2025	P. Hinton	1,250.00	Meet with Britanya Williams to define next steps in cohort matching for hazard model. Define specifications for estimation.	0.60	750.00
8/6/2025	P. Hinton	1,250.00	Meet with Angela Gunn and Subha.Roychoudhury. Review and refine mapping of Contact Groups to census occupations and industries. Define next steps for development of a construction industry benchmark population.	0.60	750.00
8/6/2025	D. McKnight	1,050.00	Analysis of occupations in claims data.	2.40	2,520.00

8/6/2025	D. McKnight	1,050.00	Analysis of Garlock forecasts.	1.70	1,785.00
8/6/2025	P. Grandi	850.00	Meeting with B. Williams to discuss valuation model and updates based on upstream workstreams, and follow up.	1.60	1,360.00
8/6/2025	P. Grandi	850.00	Meeting with C. Meakin to discuss avg value and payment rate workstream.	1.40	1,190.00
8/6/2025	A. Gunn	750.00	Communicated with Subha Roychoudhury to supervise industry code mapping.	1.20	900.00
8/6/2025	A. Gunn	750.00	Reviewed population model updates and followed up with E. Mardikar.	0.70	525.00
8/6/2025	A. Gunn	750.00	Reviewed results, decided next steps.	0.60	450.00
8/6/2025	A. Gunn	750.00	Met with P. Hinton and S. Roychoudhury to review mapping results.	1.10	825.00
8/6/2025	T. Zheng	750.00	Coordinated tasks on computing statistics for claimant cohorts.	0.30	225.00
8/6/2025	T. Zheng	750.00	Call with D. Wang to discuss claimant cohort statistics.	0.30	225.00
8/6/2025	T. Zheng	750.00	Worked on conceptual steps of coding for claims forecasting.	1.20	900.00
8/6/2025	B. Williams	550.00	Prepared population data for regression model.	3.10	1,705.00
8/6/2025	D. Wang	550.00	Met with T. Zheng, L. Hoover, D. Mcknight to discuss questions on claims form data and occupations data.	0.30	165.00
8/6/2025	D. Wang	550.00	Began working outputting claims table by cohort.	1.00	550.00
8/6/2025	D. Wang	550.00	Worked on coordinating with team on outputs necessary for claims table by cohort.	0.70	385.00
8/6/2025	E. Mardikar	550.00	Updating population estimate workbook.	0.60	330.00
8/6/2025	C. Meakin	550.00	Discussed interpretations of regression analysis with Pietro Grandi and next steps. Updated regression code to reflect discussions. Read and responded to emails received from team overnight.	2.10	1,155.00
8/6/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss hazard model, payout rates, and time to close analysis.	0.90	495.00
8/6/2025	C. Meakin	550.00	Updated and re-exported DCF model inputs to reflect new understanding of group resolution classifications.	0.60	330.00
8/6/2025	C. Meakin	550.00	Developed table showing survival rates of claims by claim age.	0.80	440.00
8/6/2025	S. Roychoudhury	475.00	Met with A. Gunn and P. Hinton to discuss population mapping.	1.30	617.50
8/6/2025	S. Roychoudhury	475.00	Worked on PIQ/SIC/Census code population mapping.	8.70	4,132.50
8/6/2025	L. Delavan-Hoover	425.00	Drafted TCF weighted average of exposure code.	3.40	1,445.00
8/6/2025	L. Delavan-Hoover	425.00	Refactoring TCF cleaning code.	1.40	595.00
8/7/2025	P. Hinton	1,250.00	Meet with Angela Gunn to review development of cohorts for hazard model and model specification issues.	0.60	750.00
8/7/2025	P. Hinton	1,250.00	Meet with David McKnight, Angela Gunn, Tianyang Zheng, Britanya Williams, Daniel Wang, Subha Roychoudhury, and Esha Mardikar to prepare for Call on estimation issues and coordinate related tasks for Walker model and Hazard model.	0.90	1,125.00
8/7/2025	D. McKnight	1,050.00	Work on key estimation issues.	2.10	2,205.00
8/7/2025	D. McKnight	1,050.00	Analysis of future claims forecast.	1.60	1,680.00

8/7/2025	P. Grandi	850.00	Meeting with B. Williams to discuss updates to valuation model, particular for inflation and discount rate.	0.20	170.00
8/7/2025	P. Grandi	850.00	Updated discount rate and inflation to reflect different valuation date and consideration given level of interest rates as of valuation date.	1.60	1,360.00
8/7/2025	A. Gunn	750.00	Updated population model to reflect new industry filters.	0.60	450.00
8/7/2025	A. Gunn	750.00	Met with D. McKnight to discuss hazard model structure.	0.30	225.00
8/7/2025	A. Gunn	750.00	Reviewed hazard model and poisson regression structure, reviewed cohort definitions.	3.40	2,550.00
8/7/2025	A. Gunn	750.00	Met with P. Hinton, B. Williams, and D. McKnight to discuss cohort definitions.	0.20	150.00
8/7/2025	A. Gunn	750.00	Met with E. Mardikar to review population estimate update.	0.40	300.00
8/7/2025	T. Zheng	750.00	Team call to discuss task status and next steps.	1.10	825.00
8/7/2025	T. Zheng	750.00	Reviewed Henshaw report and exposure matrix for Walker model implementation.	2.40	1,800.00
8/7/2025	T. Zheng	750.00	Worked on quality checking and compiling data for Walker model.	1.70	1,275.00
8/7/2025	T. Zheng	750.00	Worked on coding for Walker model.	2.30	1,725.00
8/7/2025	B. Williams	550.00	Discussed DCF updates with P. Grandi Team meeting to discuss workstreams Prepared population data for regression model.	4.60	2,530.00
8/7/2025	D. Wang	550.00	Met with P. Hinton, D. McKnight, A. Gunn, B. Williams to discuss how to divide cohorts in data.	0.30	165.00
8/7/2025	D. Wang	550.00	Met with team to discuss progress and next steps.	1.20	660.00
8/7/2025	D. Wang	550.00	Worked on creating output for analysis of claim cohorts, including creating variables on exposure.	2.10	1,155.00
8/7/2025	D. Wang	550.00	Worked on creating output and table summarizing the involvement of specific law firms in settlements and group settlements.	2.00	1,100.00
8/7/2025	E. Mardikar	550.00	Weekly team meeting.	1.20	660.00
8/7/2025	E. Mardikar	550.00	Updating population estimate workbook.	0.30	165.00
8/7/2025	C. Meakin	550.00	Developed tables summarizing claim length, payout rate, and settlement value over time. Sent and discussed results via email.	3.10	1,705.00
8/7/2025	S. Roychoudhury	475.00	Worked on PIQ/SIC/Census code population mapping.	1.10	522.50
8/8/2025	P. Hinton	1,250.00	Review Weitz and Luxemburg claims analysis. Comment on analysis and direct next steps.	1.20	1,500.00
8/8/2025	P. Hinton	1,250.00	Meet with Pietro Grandi to review progress of forecast calibration and claims analysis. Update workstream assignments.	0.40	500.00
8/8/2025	P. Hinton	1,250.00	Meet with Britanya.Williams, Angela.Gunn, Tianyang.Zheng, and David.McKnight to review progress of hazard model and walker model estimation. Determine refinements to claimant occupational exposure summarization. Determine refinements to cohort development for population of new hires.	1.10	1,375.00
8/8/2025	D. McKnight	1,050.00	Researching asbestos fiber concentration for Aldrich exposures.	2.80	2,940.00

8/8/2025	D. McKnight	1,050.00	Meeting with T. Zheng, and P. Grandi re: forecast model.	0.60	630.00
8/8/2025	D. McKnight	1,050.00	Meeting with P. Hinton, A. Gunn, T. Zheng, B. Williams, and D. Wang re: forecast of future claims.	0.90	945.00
8/8/2025	P. Grandi	850.00	Meeting with P. Hinton to discuss settlement value and payment analysis and way to deal with issues associate to specific law firm in claims data.	0.60	510.00
8/8/2025	P. Grandi	850.00	Meeting with Z. Tianyang and D. McKnight to discuss forecast model and potential sensitivities, and follow up.	0.90	765.00
8/8/2025	A. Gunn	750.00	Met with B. Williams and E. Mardikar to confirm design of cohort structure in population analysis.	0.60	450.00
8/8/2025	A. Gunn	750.00	Reviewed analysis and planned regression analysis.	0.80	600.00
8/8/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight, B. Williams, and T. Zheng to discuss regression analyses and plan next steps.	0.60	450.00
8/8/2025	T. Zheng	750.00	Worked on coding for implementing claims forecasting using Walker model.	3.40	2,550.00
8/8/2025	T. Zheng	750.00	Worked on results summary and visualization of claim forecasting.	0.90	675.00
8/8/2025	T. Zheng	750.00	Call with D. McKnight/P. Grandi to discuss claim forecasting results.	0.80	600.00
8/8/2025	T. Zheng	750.00	Reviewed and quality checked logic for computing claimant exposure.	1.60	1,200.00
8/8/2025	T. Zheng	750.00	Call with P. Hinton/D. McKnight/A. Gunn/B. Williams to discuss task status and next steps.	0.70	525.00
8/8/2025	T. Zheng	750.00	Coordinated task with RA team on occupation exposure tasks.	0.40	300.00
8/8/2025	B. Williams	550.00	Discussed cohort structure with A. Gunn and E. Mardikar Discussed forecast updates with A. Gunn, P. Hinton, D. Mcknight and T. Zheng Iterated on population estimates.	4.60	2,530.00
8/8/2025	D. Wang	550.00	Worked on fixing age of filing variable for team member.	0.30	165.00
8/8/2025	D. Wang	550.00	Outputted hazard model input containing claims by cohort.	0.50	275.00
8/8/2025	E. Mardikar	550.00	Meeting with A. Gunn and B. Williams.	0.20	110.00
8/8/2025	E. Mardikar	550.00	Reshaping inputs from population estimate workbook.	2.10	1,155.00
8/8/2025	C. Meakin	550.00	Responded to emails relating to claim length chart and updated to reflect feedback.	0.30	165.00
8/8/2025	L. Delavan-Hoover	425.00	Meeting with B. Williams to discuss assistance on tfc cleaning.	0.30	127.50
8/8/2025	L. Delavan-Hoover	425.00	Refactoring TCF code.	0.60	255.00
8/8/2025	L. Delavan-Hoover	425.00	Adding string searching mechanisms to TCF cleaning code.	0.90	382.50
8/11/2025	D. McKnight	1,050.00	Meeting with C. Meakin and P. Grandi re: settlement value analysis.	0.60	630.00
8/11/2025	D. McKnight	1,050.00	Analysis of future incidence curves.	1.40	1,470.00
8/11/2025	D. McKnight	1,050.00	Analysis of forecast inputs.	2.30	2,415.00
8/11/2025	P. Grandi	850.00	Meeting with C. Maekin to discuss settlement value analysis and time to close analysis for purpose of valuation.	0.60	510.00

8/11/2025	P. Grandi	850.00	Meeting with C. Maekin and D. McKnight to discuss settlement value analysis and adjustment to take into account of possible trends.	0.60	510.00
8/11/2025	P. Grandi	850.00	Coordinated valuation analysis with B. Williams and E. Mardikar.	0.30	255.00
8/11/2025	A. Gunn	750.00	Met with L. Delavan-Hoover, T. Zheng, and S. Roychoudhury to discuss industry code mappings.	0.70	525.00
8/11/2025	A. Gunn	750.00	Worked with B. Williams to draft preliminary Hazard model.	2.70	2,025.00
8/11/2025	T. Zheng	750.00	Call with A. Gunn/L. Delavan-Hoover/S. Roychoudhury to discuss occupation and industry mapping.	0.70	525.00
8/11/2025	T. Zheng	750.00	Call with R. Kim to discuss tasks.	0.60	450.00
8/11/2025	T. Zheng	750.00	Drafted email to coordinate tasks on occupation and industry mapping.	0.40	300.00
8/11/2025	T. Zheng	750.00	Call with R. Kim/L. Delavan-Hoover to discuss occupation and industry mapping..	0.70	525.00
8/11/2025	T. Zheng	750.00	Reviewed and analyzed occupations from PIQ data tables.	0.60	450.00
8/11/2025	B. Williams	550.00	Updated hazard model inputs Set up Poisson regression Discussed results with A. Gunn.	5.10	2,805.00
8/11/2025	D. Wang	550.00	Worked on creating output and formatting tables for graph on payment rate of settled claims for specific law firm.	1.90	1,045.00
8/11/2025	D. Wang	550.00	Worked on creating tables and graphs summarizing claims from a specific law firm, including claim counts and settlment values.	2.60	1,430.00
8/11/2025	D. Wang	550.00	Worked on creating additional out of claims by cohort broken down by year filed.	0.70	385.00
8/11/2025	R. Kim	550.00	Onboarding meeting for case, review of case materials.	1.60	880.00
8/11/2025	C. Meakin	550.00	Developed DCF model inputs excluding Weitz and Luxenberg settlements.	0.70	385.00
8/11/2025	C. Meakin	550.00	Team meeting with Pietro Grandi and David McKnight to discuss regression and settlement value analysis.	1.10	605.00
8/11/2025	S. Roychoudhury	475.00	Met with A. Gunn, L. Delavan-Hoover, and T. Zheng to discuss Henshaw-Nicholson mapping.	0.40	190.00
8/11/2025	S. Roychoudhury	475.00	Worked on and researched Henshaw-Nicholson mapping.	2.20	1,045.00
8/11/2025	L. Delavan-Hoover	425.00	Meeting wtih A. Gunn, S. Roychodhury, T. Zheng to discuss garlock category mapping.	0.80	340.00
8/11/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim, T. Zheng to discuss TCF data cleaning plans.	0.90	382.50
8/11/2025	L. Delavan-Hoover	425.00	Generating TCF data summary tables.	0.40	170.00
8/12/2025	P. Hinton	1,250.00	Meet to review preliminary results of Hazard model estimation and revise implementation with Angela Gunn David McKnight Britanya.Williams and Tiangzhen Zheng.	0.80	1,000.00
8/12/2025	D. McKnight	1,050.00	Call with A. Gunn and B. Williams re: forecast of claims.	1.10	1,155.00
8/12/2025	D. McKnight	1,050.00	Researching asbestos fiber concentration data.	1.30	1,365.00

8/12/2025	P. Grandi	850.00	Meeting with counsel, D. McKnight, P. Hinton, A. Gunn to discuss current approaches to estimation, valuation dates, and other methodological considerations.	0.90	765.00
8/12/2025	P. Grandi	850.00	Coordinated with D. Wang to produce gross up factor for specific law firm with unusual pattern in claims database.	0.60	510.00
8/12/2025	A. Gunn	750.00	Met with D. McKnight and B. Williams to review regression analysis results.	1.10	825.00
8/12/2025	A. Gunn	750.00	Conducted research on econometric methods and revised regression model.	2.60	1,950.00
8/12/2025	A. Gunn	750.00	Supervised revision of population estimate.	0.40	300.00
8/12/2025	T. Zheng	750.00	Call with D. McKnight to discuss imputing missing values for claims data.	0.60	450.00
8/12/2025	T. Zheng	750.00	Worked on running sensitivity for Walker model forecasts and updated visualization..	1.10	825.00
8/12/2025	T. Zheng	750.00	Call with R. Kim to discuss occupation and industry mapping.	0.60	450.00
8/12/2025	B. Williams	550.00	Reviewed Poisson regression results and compared forecast curves Discussed Poisson regression results with D. McKnight and A. Gunn.	2.60	1,430.00
8/12/2025	D. Wang	550.00	Met with A. Gunn to discuss next tasks for hazard model outputs.	0.20	110.00
8/12/2025	D. Wang	550.00	Revised input for hazard model to include defendants.	0.60	330.00
8/12/2025	D. Wang	550.00	Put together instructions for using code package.	0.30	165.00
8/12/2025	D. Wang	550.00	Worked on reformatting charts and making slight tweak to sent in pdf format to team member.	1.10	605.00
8/12/2025	D. Wang	550.00	Worked on adding additional chart that shows payment share.	0.90	495.00
8/12/2025	R. Kim	550.00	Reviewed Henshaw and PIQ data. Attempted to standardize data sources for mapping fiber concentration values	8.20	4,510.00
8/12/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to discuss next steps for tcf cleaning.	0.90	382.50
8/12/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to check in on TCF cleaning and compare tables.	0.80	340.00
8/12/2025	L. Delavan-Hoover	425.00	Refactoring TCF cleaning, generating new tables, and manually cleaning occupational data.	3.80	1,615.00
8/13/2025	D. McKnight	1,050.00	Meeting with A. Gunn and T. Zheng re: forecasts and workplan.	0.80	840.00
8/13/2025	D. McKnight	1,050.00	Reviewing forecast results with A. Gunn.	0.70	735.00
8/13/2025	D. McKnight	1,050.00	Call with A. Gunn and D. Wang re: analytical claims database.	0.90	945.00
8/13/2025	D. McKnight	1,050.00	Analysis of asbestos fiber concentrations.	2.20	2,310.00
8/13/2025	A. Gunn	750.00	Met with D. McKnight and T. Zheng to draft plan of analysis.	0.60	450.00
8/13/2025	A. Gunn	750.00	Met with D. McKnight to review regression analysis updates.	0.30	225.00
8/13/2025	A. Gunn	750.00	Met with E. Mardikar to discuss updates to population estimate.	0.40	300.00
8/13/2025	A. Gunn	750.00	Met with D. McKnight and D. Wang to review Aldrich-Murray claims database.	1.10	825.00
8/13/2025	A. Gunn	750.00	Continued revising regression analysis.	4.30	3,225.00

8/13/2025	T. Zheng	750.00	Reviewed occupation and industry mapping results to Henshaw matrix and email correspondence.	0.80	600.00
8/13/2025	T. Zheng	750.00	Drafted email to discuss mapping results.	0.60	450.00
8/13/2025	T. Zheng	750.00	Call with D. McKnight/A. Gunn to discuss claims forecasting analysis.	1.10	825.00
8/13/2025	T. Zheng	750.00	Call with R. Kim to discuss occupation and industry mapping.	0.60	450.00
8/13/2025	T. Zheng	750.00	Reviewed Nicolson paper.	0.70	525.00
8/13/2025	T. Zheng	750.00	Call with D. McKnight/A. Gunn to discuss Nicholson exposure table.	0.60	450.00
8/13/2025	T. Zheng	750.00	Call R. Kim to discuss mapping to Nicolson exposure table.	0.20	150.00
8/13/2025	T. Zheng	750.00	Drafted email to coordinate tasks on mapping to Nicolson exposure table.	0.30	225.00
8/13/2025	B. Williams	550.00	Reviewed DCF model and inputs.	3.10	1,705.00
8/13/2025	D. Wang	550.00	Met with D. McKnight and A. Gunn to walk through claims data.	0.80	440.00
8/13/2025	D. Wang	550.00	Produced additional outputs for team members on claims and settlements.	1.40	770.00
8/13/2025	D. Wang	550.00	Cleaned up code to remove superfluous exploratory code.	0.40	220.00
8/13/2025	D. Wang	550.00	Began working on additional cleaning of gender variable.	0.40	220.00
8/13/2025	D. Wang	550.00	Worked on various checks of how claims are deduplicated in dataset.	0.40	220.00
8/13/2025	R. Kim	550.00	Based on standardized data sources, mapped fiber concentration values for each possible combination of standardized values.	4.90	2,695.00
8/13/2025	E. Mardikar	550.00	Updating population estimate workbook.	1.10	605.00
8/13/2025	C. Meakin	550.00	Reviewed the structure of the data received from Bates White to confirm how duplicates are treated and presence of verdicts. Confirmed understanding with team members.	1.80	990.00
8/13/2025	S. Roychoudhury	475.00	Worked on occupation/industry mapping for population model.	3.90	1,852.50
8/13/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to discuss Nicholson TCF cleaning.	0.20	85.00
8/13/2025	L. Delavan-Hoover	425.00	Cleaning TCF industries in new format.	0.60	255.00
8/13/2025	L. Delavan-Hoover	425.00	Reviewing Nicholson paper.	0.60	255.00
8/14/2025	D. McKnight	1,050.00	Call with A. Gunn and C. Meakin re: data and claims analysis.	0.90	945.00
8/14/2025	D. McKnight	1,050.00	Call with A. Gunn and P. Hinton re: claims forecast.	0.40	420.00
8/14/2025	D. McKnight	1,050.00	Analysis of average claim values.	0.40	420.00
8/14/2025	A. Gunn	750.00	Supervised updates to population estimates.	0.60	450.00
8/14/2025	A. Gunn	750.00	Met with C. Meakin and D. McKnight to review claims analysis.	0.60	450.00
8/14/2025	A. Gunn	750.00	Met with D. McKnight to discuss regression analysis.	0.30	225.00
8/14/2025	A. Gunn	750.00	Attended team meeting with E. Mardikar, P. Hinton, T. Zheng, B. Williams, C. Mealin, D. Wang, S. Roychoudhury, D. McKnight, and L. Delavan-Hoover.	1.10	825.00
8/14/2025	A. Gunn	750.00	Conducted research and expanded regression analysis.	3.40	2,550.00

8/14/2025	T. Zheng	750.00	Reviewed and analyzed occupations and industry from PIQ data tables.	1.20	900.00
8/14/2025	T. Zheng	750.00	Team call to discuss task status and next steps.	0.60	450.00
8/14/2025	T. Zheng	750.00	Call R. Kim/L. Delavan-Hoover to discuss occupation and industry mapping to Nicholson exposure groups.	0.40	300.00
8/14/2025	T. Zheng	750.00	Worked on coding for imputing missing values for claims data.	1.60	1,200.00
8/14/2025	B. Williams	550.00	Team meeting to discuss workstreams Updated DCF model and inputs.	4.10	2,255.00
8/14/2025	D. Wang	550.00	Worked on additional data cleaning, such as gender information and exposure years.	1.40	770.00
8/14/2025	R. Kim	550.00	Tested use of Nicholson in lieu of Henshaw for fiber concentration numbers. Began standardizing Nicholson occupational data to map onto the PIQ data	4.80	2,640.00
8/14/2025	E. Mardikar	550.00	Updating population estimate workbook.	0.80	440.00
8/14/2025	C. Meakin	550.00	Continued developing the regression model and determinants of settlement value. Exported tables requested by client.	5.50	3,025.00
8/14/2025	C. Meakin	550.00	Meeting with Angela Gunn and David McKnight to discuss ongoing analyses, regression results, and next steps.	0.60	330.00
8/14/2025	S. Roychoudhury	475.00	Worked on occupation/industry mapping for population model.	2.10	997.50
8/14/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to discuss Nicholson plans.	0.20	85.00
8/14/2025	L. Delavan-Hoover	425.00	Meeting with T. Zhang and R. Kim to review Nicholson mapping plans.	0.60	255.00
8/14/2025	L. Delavan-Hoover	425.00	Manually expanding Nicholson crosswalk.	0.90	382.50
8/15/2025	P. Hinton	1,250.00	Call with Angela Gunn, Britanya Williams and David McKnight on refinements to hazard model and population estimates.	0.60	750.00
8/15/2025	D. McKnight	1,050.00	Call with T. Zeng, R. Kim, and L. Delevan-Hoover re: occupation analysis.	0.60	630.00
8/15/2025	D. McKnight	1,050.00	Call with A. Gunn, P. Hinton, T. Zheng, and B. Williams re: forecast modelling.	0.60	630.00
8/15/2025	D. McKnight	1,050.00	Analysis of occupation data.	2.40	2,520.00
8/15/2025	A. Gunn	750.00	Met with C. Meakin to discuss contact groups in Garlock CRP.	0.60	450.00
8/15/2025	A. Gunn	750.00	Reviewed updated population model and met with E. Mardikar to troubleshoot results.	1.40	1,050.00
8/15/2025	A. Gunn	750.00	Conducted research on econometric methods.	2.10	1,575.00
8/15/2025	A. Gunn	750.00	Met with T. Zheng, B. Williams, D. McKnight, and P. Hinton to check in on key analyses.	1.10	825.00
8/15/2025	T. Zheng	750.00	Reviewed occupation and industry mapping results and team email correspondence.	0.80	600.00
8/15/2025	T. Zheng	750.00	Call with R. Kim to discuss occupation and industry mapping results.	0.30	225.00
8/15/2025	T. Zheng	750.00	Call with R. Kim/L. Delavan-Hoover/D. McKnight to discuss mapping and next steps.	1.10	825.00
8/15/2025	T. Zheng	750.00	Call with P. Hinton/D. McKnight/A. Gunn to discuss analysis and next steps.	0.70	525.00
8/15/2025	T. Zheng	750.00	Worked on coding for imputing missing values for claims data.	1.10	825.00

8/15/2025	B. Williams	550.00	Discussed workstreams with A. Gunn, P. Hinton, D. McKnight and T. Zheng Discussed DCF Model with E. Mardikar Updated hazard model inputs for additional occupations.	4.10	2,255.00
8/15/2025	R. Kim	550.00	Finalized standardization of PIQ occupational values to Henshaw categories. Mapped final standardization onto PIQ data to test change	5.70	3,135.00
8/15/2025	E. Mardikar	550.00	Meeting with A. Gunn to discuss updates to population estimate model.	0.40	220.00
8/15/2025	E. Mardikar	550.00	Meeting with B. Williams to walk through DCF setup.	0.30	165.00
8/15/2025	E. Mardikar	550.00	Updating population estimate workbook.	2.40	1,320.00
8/15/2025	C. Meakin	550.00	Updated tables to reflect feedback. Exported and summarized regression results. Investigate determinants of value over time to assess whether we see steady-state behaviour.	5.80	3,190.00
8/15/2025	C. Meakin	550.00	Exported table showing nominal settlement values over time.	0.60	330.00
8/15/2025	S. Roychoudhury	475.00	Worked on occupation/industry mapping for population model.	0.90	427.50
8/15/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to discuss auditing TCF standardization.	0.20	85.00
8/15/2025	L. Delavan-Hoover	425.00	Meeting with T. Zheng, D. McKnight, R. Kim to discuss plans for Nicholson mapping.	1.10	467.50
8/18/2025	P. Hinton	1,250.00	Review model refinements to develop separate estimates for Aldrich & Murray. Direct analysis of Weitz & Luxemburg claims.	0.40	500.00
8/18/2025	P. Hinton	1,250.00	Call with Angela Gunn to review development of Hazard model and related population.	0.90	1,125.00
8/18/2025	P. Grandi	850.00	Meeting with C. Maekin to discuss estimation of claim settlement values and payment rates. Reviewed results and discussed next steps, and follow up.	0.90	765.00
8/18/2025	P. Grandi	850.00	Meeting with T. Zheng to discuss forecast model, calibration and sensitivities.	0.60	510.00
8/18/2025	P. Grandi	850.00	Meeting with D. Wang to discuss claims database, approaches to cleaning, and production of key statistics.	0.50	425.00
8/18/2025	P. Grandi	850.00	Meeting with B. Williams to discuss financial valuation model, recent updates and auditing process.	0.60	510.00
8/18/2025	P. Grandi	850.00	Additional work to coordinate workstreams and reviewed methodological frameworks.	1.40	1,190.00
8/18/2025	A. Gunn	750.00	Planned analysis of Garlock Trust.	0.70	525.00
8/18/2025	A. Gunn	750.00	Conducted hazard model analysis.	1.20	900.00
8/18/2025	A. Gunn	750.00	Met with P. Hinton to review econometric analysis and decide next steps.	0.90	675.00
8/18/2025	T. Zheng	750.00	Call with P. Grandi to discuss data steps for imputing missing values of Walker model inputs.	0.60	450.00
8/18/2025	T. Zheng	750.00	Worked on coding to impute missing values for Walker model inputs.	0.70	525.00
8/18/2025	T. Zheng	750.00	Reviewed and analyzed calculation steps related claimant fiber concentration calculations.	0.40	300.00
8/18/2025	B. Williams	550.00	Discussed DCF model with P. Grandi Reviewed DCF model and inputs.	3.10	1,705.00

8/18/2025	D. Wang	550.00	Met with P. Grandi to discuss next steps in analysis such as data required, and centralizing data cleaning.	0.30	165.00
8/18/2025	D. Wang	550.00	Worked on implementing additional columns into output dataset as well as calculating total share of law firm payouts.	1.20	660.00
8/18/2025	D. Wang	550.00	Worked on filling in gender information.	0.40	220.00
8/18/2025	D. Wang	550.00	Compared data set with and without duplicates to determine differences.	1.60	880.00
8/18/2025	R. Kim	550.00	Cross-audited Nicholson to PIQ mappings to ensure integrity and consistency.	7.90	4,345.00
8/18/2025	C. Meakin	550.00	Developed additional regression specifications as robustness tests to understand whether there is time trends in claim value. Investigated claims that are resolved instantaneously in the Bates White dataset.	6.10	3,355.00
8/18/2025	C. Meakin	550.00	Updated DCF model inputs to reflect changes to verdict values.	0.60	330.00
8/18/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss progress made in claim value analysis last week and next steps.	0.60	330.00
8/18/2025	S. Roychoudhury	475.00	Worked on population mapping.	2.10	997.50
8/18/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to reconcile occupation mapping differences.	1.30	552.50
8/18/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to reconcile industry mapping differences.	0.30	127.50
8/18/2025	L. Delavan-Hoover	425.00	Mapping simplified occupations.	2.60	1,105.00
8/18/2025	L. Delavan-Hoover	425.00	Mapping simplified industry.	1.10	467.50
8/18/2025	L. Delavan-Hoover	425.00	Mapping simplified pairs on to Nicholson.	0.60	255.00
8/19/2025	P. Grandi	850.00	Coordinated with P. Jovell to update discount rate calculations.	1.10	935.00
8/19/2025	P. Grandi	850.00	Discussion with C. Maekin regarding trend analysis in mix of claims.	1.40	1,190.00
8/19/2025	A. Gunn	750.00	Planned workstream, worked with S. Roychoudhury to develop analysis of Garlock Trust, reviewed analysis.	1.30	975.00
8/19/2025	T. Zheng	750.00	Call with R. Kim/L. Delavan-Hoover to discuss fiber concentration mapping.	1.10	825.00
8/19/2025	T. Zheng	750.00	Reviewed and analyzed calculation steps related claimant fiber concentration calculations.	1.20	900.00
8/19/2025	D. Wang	550.00	Worked on creating tables breaking down law firm's payment share.	2.40	1,320.00
8/19/2025	D. Wang	550.00	Worked on investigating deduping on data and communicating with team members about results.	0.90	495.00
8/19/2025	D. Wang	550.00	Worked on various cleaning steps, such as a complete merge of gender information.	1.20	660.00
8/19/2025	D. Wang	550.00	Reviewed other team members' data memo and began own data memo.	1.30	715.00
8/19/2025	R. Kim	550.00	Continued to cross-audit Nicholson to PIQ mappings, implemented audit changes and tested results post-audit.	8.40	4,620.00
8/19/2025	C. Meakin	550.00	Finalized regression specifications examining time trends in dependent variables to understand steady state behaviour.	4.80	2,640.00
8/19/2025	C. Meakin	550.00	Summarized and formatted results of claim analysis.	2.40	1,320.00

8/19/2025	C. Meakin	550.00	Communicated claim analysis results to team.	0.40	220.00
8/19/2025	P. Jovell	475.00	Speak with associate about discount rate analysis and the changes he did while I was gone. I start applying them to the main workpaper and recollect questions for the principal.	1.20	570.00
8/19/2025	S. Roychoudhury	475.00	Met with A. Gunn to discuss comparison to the Garlock trust.	0.40	190.00
8/19/2025	S. Roychoudhury	475.00	Worked on the Garlock trust comparison.	5.80	2,755.00
8/19/2025	L. Delavan-Hoover	425.00	Meeting with T. Zheng, R. Kim to review Nicholson TCF mapping.	0.90	382.50
8/19/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to continue mapping.	0.80	340.00
8/19/2025	L. Delavan-Hoover	425.00	Cleaning and expanding Nicholson mapping.	1.40	595.00
8/20/2025	C. Gibbons	1,050.00	Reviewed code of competing risk model.	0.40	420.00
8/20/2025	C. Gibbons	1,050.00	Met with Williams to review payment rate analysis.	0.80	840.00
8/20/2025	P. Grandi	850.00	Discussion with C. Maekin on trend analysis of mix of claims and follow up.	1.40	1,190.00
8/20/2025	P. Grandi	850.00	Team meeting with P. Hinton, A. Gunn, D. McKnight, S. Roychoudhury, D. Wang, T. Zheng, C. Maekin, B. Williams, L. Delavan-Hoover discussing updates on various workstreams.	1.10	935.00
8/20/2025	A. Gunn	750.00	Met with T. Zheng, L. Delavan-Hoover, S. Roychoudhury, and P. Hinton to review occupation code mapping strategy.	1.10	825.00
8/20/2025	A. Gunn	750.00	Worked with S. Roychoudhury to clean occupation descriptions to summarize main occupations in claims data.	1.70	1,275.00
8/20/2025	A. Gunn	750.00	Reviewed hazard model analysis, conducted research, and planned next steps.	1.10	825.00
8/20/2025	T. Zheng	750.00	Team call to discuss tasks status and next steps.	1.30	975.00
8/20/2025	T. Zheng	750.00	Call with L. Delavan-Hoover to discuss calculation steps related to Walker model.	1.40	1,050.00
8/20/2025	T. Zheng	750.00	Call with P. Hinton/A. Gunn/ S. Roychoudhury/L. Delavan-Hoover/D. Wang to discuss occupation and industry standardization and fiber concentration mapping.	1.70	1,275.00
8/20/2025	T. Zheng	750.00	Worked on coding to impute missing values for Walker model inputs.	1.60	1,200.00
8/20/2025	B. Williams	550.00	Discussed competing risks model with C. Gibbons Discussed workstreams with team Updated DCF model.	4.60	2,530.00
8/20/2025	D. Wang	550.00	Met with A. Gunn, L. Delavan-Hoover, T. Zheng, H. Paul, and S. Roychoudhury to discuss updates on mapping of occupation data.	1.20	660.00
8/20/2025	D. Wang	550.00	Continued working on claims data cleaning memo.	1.10	605.00
8/20/2025	D. Wang	550.00	Coordinated with team about outputting information about share of settlement payments by law firm.	0.60	330.00
8/20/2025	E. Mardikar	550.00	Updating population model workbook.	0.40	220.00
8/20/2025	C. Meakin	550.00	Exported counts and results relating to PIQ codes and plaintiff occupations to be used in other analyses.	0.80	440.00

8/20/2025	C. Meakin	550.00	Developed additional regressions investigating steady state characteristics based on team feedback.	4.90	2,695.00
8/20/2025	C. Meakin	550.00	Formatted and summarized results of claim value analysis.	1.70	935.00
8/20/2025	C. Meakin	550.00	Met with Pietro Grandi to discuss next steps and regression results.	0.50	275.00
8/20/2025	S. Roychoudhury	475.00	Met with A. Gunn, D. Wang, L. Delavan-Hoover, and T. Zheng to discuss occupation/industry code mapping.	0.90	427.50
8/20/2025	S. Roychoudhury	475.00	Cleaned PACE occupation employment spell counts.	5.90	2,802.50
8/20/2025	L. Delavan-Hoover	425.00	Meeting with T. Zheng to discuss TCF collapsing plan.	0.60	255.00
8/20/2025	L. Delavan-Hoover	425.00	Meeting with A. Gunn, P. Hinton, T. Zheng, D. Wang, S. Roychoudhury to reconcile TCF and PIQ cleanings.	0.90	382.50
8/20/2025	L. Delavan-Hoover	425.00	Meeting with T. Zheng to continue discussion of TCF collapsing plan.	0.60	255.00
8/20/2025	L. Delavan-Hoover	425.00	Writing TCF collapsing code.	2.20	935.00
8/20/2025	L. Delavan-Hoover	425.00	Merging Nicholson crosswalk to TCF.	0.80	340.00
8/20/2025	L. Delavan-Hoover	425.00	Preparing Nicholson crosswalk.	1.20	510.00
8/21/2025	P. Grandi	850.00	Meeting with B. Williams to discuss competing risk model applicable to payment rates and time to close workstream.	0.60	510.00
8/21/2025	P. Grandi	850.00	Discussion with C. Maekin on trends in claim mix and follow up.	0.80	680.00
8/21/2025	T. Zheng	750.00	Drafted email to discuss plans on implementing Walker model forecast with team.	0.40	300.00
8/21/2025	T. Zheng	750.00	Call with R. Kim/L. Delavan-Hoover to discuss calculations related to Walker Model forecast.	1.00	750.00
8/21/2025	T. Zheng	750.00	Drafted email to coordinate tasks on Walker model forecasting.	0.20	150.00
8/21/2025	T. Zheng	750.00	Worked on coding for claimant cohorts and analyzed cohorts.	1.20	900.00
8/21/2025	B. Williams	550.00	Discussed competing risk model with P. Grandi Updated DCF model and inputs.	3.10	1,705.00
8/21/2025	R. Kim	550.00	Finalized cross-audit of Nicholson to PIQ mappings. Conducted final comparison between Henshaw and Nicolson categories	7.30	4,015.00
8/21/2025	C. Meakin	550.00	Generated figures for determinants of value with quarterly averages, confidence intervals, and fitted values to determine presence of time trend. Discussed results with team members.	4.40	2,420.00
8/21/2025	C. Meakin	550.00	Developed predicted settlement values for pending claims and compared against existing settled values. Discussed results with team.	3.40	1,870.00
8/21/2025	S. Roychoudhury	475.00	Worked on PIQ occupation mapping.	3.80	1,805.00
8/21/2025	L. Delavan-Hoover	425.00	Meeting with R. Kim to discuss collapsing TCF data.	0.60	255.00
8/21/2025	L. Delavan-Hoover	425.00	Meeting with T. Zheng and R. Kim to discuss Walker model.	0.90	382.50
8/21/2025	L. Delavan-Hoover	425.00	Writing and debugging TCF collapse code.	2.70	1,147.50
8/22/2025	P. Grandi	850.00	Meeting with T. Zheng and A. Gunn to discuss forecast model and areas of refinements.	0.40	340.00

8/22/2025	A. Gunn	750.00	Planned next steps in analysis and directed analyst team on population model.	1.90	1,425.00
8/22/2025	A. Gunn	750.00	Reviewed hazard model analysis and revised approach.	1.30	975.00
8/22/2025	A. Gunn	750.00	Met with P. Grandi and T. Zheng to review Walker model results.	0.80	600.00
8/22/2025	T. Zheng	750.00	Worked on coding to impute missing values for Walker model inputs.	3.90	2,925.00
8/22/2025	T. Zheng	750.00	Call with D. Wang to discuss claimant cohorts and data cleaning steps.	1.00	750.00
8/22/2025	T. Zheng	750.00	Worked on coding to calculate claimant cohort statistics and analyzed statistics..	1.10	825.00
8/22/2025	T. Zheng	750.00	Call with P. Grandi/A. Gunn to discuss Walker model claims forecast results.	0.70	525.00
8/22/2025	B. Williams	550.00	Cleaned claims data for competing risk model.	3.10	1,705.00
8/22/2025	D. Wang	550.00	Met with T. Zheng to discuss the cohort analysis and outstanding questions and comments.	1.10	605.00
8/22/2025	D. Wang	550.00	Worked on additional cleanings of the claims data and filling out the claims data memo.	0.80	440.00
8/22/2025	S. Roychoudhury	475.00	Worked on PIQ occupation mapping.	0.60	285.00
8/23/2025	T. Zheng	750.00	Worked on coding for Walker Model Claims Forecast and quality checked results.	3.40	2,550.00
8/23/2025	T. Zheng	750.00	Worked on coding to generate summary statistics on claimants.	1.30	975.00
8/23/2025	T. Zheng	750.00	Worked on creating exhibits for forecast results and summary statistics.	0.80	600.00
8/23/2025	T. Zheng	750.00	Drafted email to team summarizing forecast results.	1.10	825.00
8/25/2025	D. McKnight	1,050.00	Meeting with P. Grandi and B. Williams re: competing risk model.	0.60	630.00
8/25/2025	D. McKnight	1,050.00	Analysis of pending claims.	1.20	1,260.00
8/25/2025	D. McKnight	1,050.00	Analysis of average values.	0.90	945.00
8/25/2025	P. Grandi	850.00	Meeting with R. Kim, L. Delavan-Hoover to discuss claim forecast model estimation and audit process, and follow up.	0.90	765.00
8/25/2025	P. Grandi	850.00	Meeting with A. Gunn to discuss interactions and interplays between work on occupational exposure matrix and population forecast workstream.	0.60	510.00
8/25/2025	P. Grandi	850.00	Meeting with B. Williams and D. McKnight to discuss competing risk model used to estimate payout rates, and follow up.	0.60	510.00
8/25/2025	P. Grandi	850.00	Reviewed and summarized work on average settlement values and stability of trends in claims data to senior management team.	0.90	765.00
8/25/2025	A. Gunn	750.00	Met with P. Grandi to review regression models.	0.60	450.00
8/25/2025	A. Gunn	750.00	Reviewed analysis of population cohorts.	0.40	300.00
8/25/2025	A. Gunn	750.00	Met with E. Mardikar and S. Roychoudhury to discuss next steps in population estimates.	0.60	450.00
8/25/2025	A. Gunn	750.00	Met with D. McKnight to draft high-level comparison to Garlock trust.	0.40	300.00
8/25/2025	A. Gunn	750.00	Extended regression analysis and summarized results.	2.70	2,025.00
8/25/2025	A. Gunn	750.00	Met with D. McKnight and P. Hinton to review regression results.	1.10	825.00

8/25/2025	A. Gunn	750.00	Revised hazard model analysis and directed team members.	1.40	1,050.00
8/25/2025	B. Williams	550.00	Discussed competing risk model with P. Grandi.	0.40	220.00
8/25/2025	B. Williams	550.00	Updated competing risk model code.	3.20	1,760.00
8/25/2025	D. Wang	550.00	Worked on creating charts that detail distribution of payment amounts.	1.10	605.00
8/25/2025	D. Wang	550.00	Made additional revisions to chart to filter for state specific information.	0.60	330.00
8/25/2025	D. Wang	550.00	Continued working on filling out data cleaning memo and adding additional fields into data.	0.60	330.00
8/25/2025	R. Kim	550.00	Translated Walker Model from SQL to R.	4.20	2,310.00
8/25/2025	R. Kim	550.00	Began diagnosing issues with model forecast.	3.70	2,035.00
8/25/2025	E. Mardikar	550.00	Updating population model.	1.60	880.00
8/25/2025	S. Roychoudhury	475.00	Met with A. Gunn and E. Mardikar to discuss BLS data for population model groups.	0.60	285.00
8/25/2025	S. Roychoudhury	475.00	Worked on systematizing population model groups and matching them to BLS data.	4.80	2,280.00
8/25/2025	L. Delavan-Hoover	425.00	Meeting with P. Grandi and R. Kim to check in on next steps.	0.60	255.00
8/25/2025	L. Delavan-Hoover	425.00	Preparing summary table for A. Gunn.	0.20	85.00
8/25/2025	P. Hinton	1,250.00	Review analysis of average values and regression results to determine most suitable benchmarks. Develop frequency distribution of settlements vs. Garlock matrix values and averages.	1.30	1,625.00
8/25/2025	P. Hinton	1,250.00	Call with D. McKnight and A. Gunn on hazard model estimation and Garlock analysis.	0.80	1,000.00
8/26/2025	D. McKnight	1,050.00	Pending claims analysis.	0.40	420.00
8/26/2025	D. McKnight	1,050.00	NPV claims model.	0.70	735.00
8/26/2025	P. Grandi	850.00	Meeting with R. Kim to discuss updates to claim forecast model and necessary step to modify model as needed, and follow up.	1.10	935.00
8/26/2025	P. Grandi	850.00	Additional discussion with D. McKnight and P. Hinton on settlement values and payment rates.	0.80	680.00
8/26/2025	P. Grandi	850.00	Coordinated with P. Jovell and Library to update pool of asbestos trust annual reports.	1.10	935.00
8/26/2025	A. Gunn	750.00	Met with E. Mardikar to discuss updates to population estimates.	0.60	450.00
8/26/2025	A. Gunn	750.00	Reviewed hazard model analysis and provided input.	0.40	300.00
8/26/2025	A. Gunn	750.00	Conducted analysis for Garlock trust comparison and hazard model.	5.50	4,125.00
8/26/2025	D. Wang	550.00	Pulled additional data to merge with claims database, including occupational history data.	2.40	1,320.00
8/26/2025	D. Wang	550.00	Performed deep dive into secondary exposure analysis, including various merges of variables, string searches, and summaries of occupational history, to determine potential patterns in secondary exposure and exposure age.	2.80	1,540.00
8/26/2025	D. Wang	550.00	Completed initial set of data cleaning steps and updating of the data memo.	1.20	660.00
8/26/2025	D. Wang	550.00	Worked on summary statistics of overlapping data with Garlock.	1.00	550.00
8/26/2025	R. Kim	550.00	Translated Walker Model from SQL to R.	3.10	1,705.00
8/26/2025	R. Kim	550.00	Began running tabulations on model forecast for diagnosis.	3.40	1,870.00

8/26/2025	E. Mardikar	550.00	Meeting with A. Gunn to discuss population model updates.	0.60	330.00
8/26/2025	E. Mardikar	550.00	Updating code to pull population information info, updating population model.	3.90	2,145.00
8/26/2025	P. Jovell	475.00	Discuss with the associate the need to create a table that compares the asset portfolio of Garlock to the ones we have, present it to principals.	1.60	760.00
8/26/2025	S. Roychoudhury	475.00	Pulled BLS data for population model groups.	1.60	760.00
8/26/2025	S. Roychoudhury	475.00	Worked on Garlock trust comparison.	1.90	902.50
8/26/2025	L. Delavan-Hoover	425.00	Meeting with P. Grandi, R. Kim to discuss walker model.	0.60	255.00
8/26/2025	L. Delavan-Hoover	425.00	Examining TCF data and refining cleaning process.	3.30	1,402.50
8/26/2025	P. Hinton	1,250.00	Call with D. McKnight, P. Grandi, A. Gunn, B. Williams, C. Meakin, D. Wang, S. Roychoudhury, P. Jovell, E. Mardikar to review status of workstreams and identify key milestones for the week.	1.10	1,375.00
8/26/2025	P. Hinton	1,250.00	Review Garlock trust performance and treatment of secondary exposure claims. Develop comparative analysis.	1.80	2,250.00
8/27/2025	D. McKnight	1,050.00	Work on hazard modelling.	2.30	2,415.00
8/27/2025	D. McKnight	1,050.00	Work on Walker model.	1.70	1,785.00
8/27/2025	D. McKnight	1,050.00	Analysis of secondary exposure.	1.20	1,260.00
8/27/2025	D. McKnight	1,050.00	Work on NPV model.	0.70	735.00
8/27/2025	P. Grandi	850.00	Meeting with R. Kim to discuss updated to claim forecast model, and follow up.	0.70	595.00
8/27/2025	P. Grandi	850.00	Meeting with B. Williams, P. Hinton, D. McKnight and E. Mardikar to discuss updates to financial valuation model and follow up.	0.60	510.00
8/27/2025	P. Grandi	850.00	Discussion with D. Wang over updates to script cleaning debtors' claims database, and follow up.	1.10	935.00
8/27/2025	A. Gunn	750.00	Met with D. Wang to discuss claims data analysis.	0.90	675.00
8/27/2025	A. Gunn	750.00	Met with E. Mardikar to discuss updates to population model.	0.90	675.00
8/27/2025	A. Gunn	750.00	Met with D. McKnight and P. Hinton to discuss updates to population model.	0.30	225.00
8/27/2025	A. Gunn	750.00	Met with S. Roychoudhury, D. McKnight, and P. Hinton to review methodology for Garlock trust comparison.	1.40	1,050.00
8/27/2025	A. Gunn	750.00	Met with R. Kim and D. Wang to discuss secondary exposure claims.	0.40	300.00
8/27/2025	A. Gunn	750.00	Conducted analysis of Garlock distribution trust.	1.40	1,050.00
8/27/2025	A. Gunn	750.00	Communicated with team members and analyzed team members' findings in developing secondary exposure cohorts.	3.30	2,475.00
8/27/2025	B. Williams	550.00	Updated DCF model and inputs Compared results Discussed DCF results with P. Grandi, P. Hinton, D. McKnight and D. Wang.	5.80	3,190.00
8/27/2025	D. Wang	550.00	Worked on updating cohorts data to include more details.	2.70	1,485.00
8/27/2025	D. Wang	550.00	Worked on updating claims separated by law firm for DCF input.	0.90	495.00

8/27/2025	D. Wang	550.00	Worked on additional analyses for young exposure claimants, including creating histograms on date of birth and first exposure year..	3.10	1,705.00
8/27/2025	D. Wang	550.00	Performed additional analyses and summaries on secondary exposures and young exposure ages.	0.60	330.00
8/27/2025	R. Kim	550.00	Ran sensitives on Walker model forecasts.	4.60	2,530.00
8/27/2025	R. Kim	550.00	Began implementing and conducting analysis to account for second-exposure individuals.	3.90	2,145.00
8/27/2025	P. Jovell	475.00	Ask library data for new dates for the financial trusts we already have, check it is the one we needed and start adding it to the discount rate workpaper. Attend weekly meeting about the state of the project and explain principals the advances.	2.40	1,140.00
8/27/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, D. McKnight, D. Wang, E. Mardikar, L. Delavan-Hoover, P. Hinton, and R. Kim to reconcile and work on outstanding workstreams.	7.90	3,752.50
8/27/2025	L. Delavan-Hoover	425.00	Expanded upon TCF memo.	2.20	935.00
8/27/2025	L. Delavan-Hoover	425.00	Refactoring cleaning code.	2.40	1,020.00
8/27/2025	L. Delavan-Hoover	425.00	Reviewing Walker model documents.	1.10	467.50
8/27/2025	L. Delavan-Hoover	425.00	Examining exposure duration inconsistencies.	1.40	595.00
8/27/2025	P. Hinton	1,250.00	Identify and refine steps in comparative analysis of Garlock trust vs. Aldrich. Call with B. Williams, D. McKnight and P. Grandi to review implementation progress of DCF model. Work with R. Kim on implementation of Wlaker model and grouping a cohorts. Review and refine hazard model and reference populations.	3.60	4,500.00
8/27/2025	P. Hinton	1,250.00	Review and direct hazard model analysis for younger cohorts. Review and direct comparative analysis of trust investment portfolios.	0.90	1,125.00
8/28/2025	D. McKnight	1,050.00	Meeting with P. Grandi re: average values.	0.60	630.00
8/28/2025	D. McKnight	1,050.00	Nicholson forecast analysis.	1.60	1,680.00
8/28/2025	D. McKnight	1,050.00	Walker forecast.	0.70	735.00
8/28/2025	P. Grandi	850.00	Meeting with B. Williams, D. Wang to discuss adjusted to claims data and valuation to account for specific law firms, and follow up.	1.20	1,020.00
8/28/2025	P. Grandi	850.00	Meeting with R. Kim to discuss updates to claims forecast model and follow up.	0.90	765.00
8/28/2025	P. Grandi	850.00	Meeting with D. McKnight to discuss claims with secondary exposure and how to account for them in analysis.	0.40	340.00
8/28/2025	A. Gunn	750.00	Updated Hazard model.	5.90	4,425.00
8/28/2025	B. Williams	550.00	Updated DCF model and inputs Discussed results with team.	5.00	2,750.00
8/28/2025	D. Wang	550.00	Met with P. Grandi and B. Williams to discuss gross up analysis for claims.	0.60	330.00
8/28/2025	D. Wang	550.00	Worked on reorganizing code and various outputs to incorporate information on secondary exposure.	1.40	770.00
8/28/2025	D. Wang	550.00	Worked on creating histograms summarizing secondary exposure, as well as correcting previous graph on younger exposures.	1.60	880.00

8/28/2025	D. Wang	550.00	Created tables detailing the involvement of law firm in filings and settlements across time.	2.40	1,320.00
8/28/2025	D. Wang	550.00	Worked on summarizing information on secondary exposure such as payment rate.	0.90	495.00
8/28/2025	E. Mardikar	550.00	Updating population model.	3.10	1,705.00
8/28/2025	P. Jovell	475.00	Continue modifying the discount workpaper to add the new financial data.	3.20	1,520.00
8/28/2025	S. Roychoudhury	475.00	Worked on Garlock trust comparison.	2.10	997.50
8/28/2025	L. Delavan-Hoover	425.00	Fixing datetime error in exposure collapse code.	2.90	1,232.50
8/28/2025	L. Delavan-Hoover	425.00	Comparing output to PACE data.	2.20	935.00
8/28/2025	P. Hinton	1,250.00	Follow-up with R. Kim and A. Gunn on walker model and hazard model implementation.	1.30	1,625.00
8/29/2025	D. McKnight	1,050.00	Work on Walker model.	2.80	2,940.00
8/29/2025	D. McKnight	1,050.00	Calls with R. Kim re: forecast model.	1.10	1,155.00
8/29/2025	D. McKnight	1,050.00	Analysis of secondary exposure.	1.30	1,365.00
8/29/2025	D. McKnight	1,050.00	Meeting with P. Hinton and B. Williams re: DCF model.	0.60	630.00
8/29/2025	P. Grandi	850.00	Discussion with R. Kim on claims forecast estimation and additional sanity checks.	1.10	935.00
8/29/2025	A. Gunn	750.00	Updated Garlock Trust Distribution analysis.	1.20	900.00
8/29/2025	A. Gunn	750.00	Updated Hazard model.	4.20	3,150.00
8/29/2025	A. Gunn	750.00	Met with P. Hinton, D. McKnight, and D. Wang to discuss updates and next steps for Hazard model.	1.60	1,200.00
8/29/2025	B. Williams	550.00	Updated DCF model Compared key inputs between versions Updated competing risk model code Discussed DCF results with team.	8.80	4,840.00
8/29/2025	D. Wang	550.00	Met with A. Gunn, P. Hinton, D. Mcknight to discuss Hazard model and next steps in secondary exposure analysis.	1.50	825.00
8/29/2025	D. Wang	550.00	Met with B. Williams, D. Mcknight, P. Hinton to discuss DCF model and law firm participation statistics.	0.80	440.00
8/29/2025	D. Wang	550.00	Worked on making gross up adjustments to DCF model inputs.	0.80	440.00
8/29/2025	D. Wang	550.00	Worked on updating cohort information to include secondary exposure and young exposure information.	2.10	1,155.00
8/29/2025	D. Wang	550.00	Worked on reorganizing code to include more comprehensive coverage of secondary exposure information as well as streamline claims data outputs..	0.90	495.00
8/29/2025	D. Wang	550.00	Refined internal summary table of occupational data that makes it easier to view information on secondary exposure.	1.10	605.00
8/29/2025	R. Kim	550.00	Ran further iterations of Walker Model forecasts.	4.80	2,640.00
8/29/2025	R. Kim	550.00	Identified issues and ran correction models.	1.70	935.00
8/29/2025	E. Mardikar	550.00	Updating population model.	0.90	495.00
8/29/2025	E. Mardikar	550.00	Meeting with A. Gunn and B. Williams to discuss population model updates.	0.30	165.00
8/29/2025	P. Jovell	475.00	Continue modifying the discount workpaper to add the new financial data.	2.20	1,045.00
8/29/2025	S. Roychoudhury	475.00	Updated IPUMS Census data processing.	0.90	427.50
8/29/2025	S. Roychoudhury	475.00	Worked on Garlock trust comparison.	1.90	902.50
8/29/2025	L. Delavan-Hoover	425.00	Examining Walker model code.	2.00	850.00
8/29/2025	L. Delavan-Hoover	425.00	Comparing TCF output to cleaned PACE data.	1.20	510.00
8/29/2025	L. Delavan-Hoover	425.00	Debugging exposure code.	2.60	1,105.00

8/29/2025	P. Hinton	1,250.00	Correspond with team re. refinements to forecast models.	1.80	2,250.00
8/29/2025	P. Hinton	1,250.00	Develop comparison analysis of Garlock and extract data from expert reports.	1.10	1,375.00
8/30/2025	B. Williams	550.00	Updated exposed population forecast.	2.00	1,100.00
8/31/2025	A. Gunn	750.00	Reviewed updated data structure.	0.50	375.00
8/31/2025	A. Gunn	750.00	Revised code for update and investigated results.	2.60	1,950.00
Totals				807.70	521,750.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	31.00	\$1,250.00	\$38,750.00
Charles Gibbons	1.20	\$1,050.00	\$1,260.00
David McKnight	56.10	\$1,050.00	\$58,905.00
Pietro Grandi	35.10	\$850.00	\$29,835.00
Tianyang Zheng	71.50	\$750.00	\$53,625.00
Angela Gunn	101.30	\$750.00	\$75,975.00
Cameron Meakin	68.40	\$550.00	\$37,620.00
Esha Mardikar	28.10	\$550.00	\$15,455.00
Ricky Kim	78.20	\$550.00	\$43,010.00
Britanya Williams	80.70	\$550.00	\$44,385.00
Daniel Wang	73.90	\$550.00	\$40,645.00
Subhamitra Roychoudhury	86.40	\$475.00	\$41,040.00
Pau Jovell	10.60	\$475.00	\$5,035.00
Sadia Sarker	3.70	\$425.00	\$1,572.50
Michael Courtney	5.50	\$425.00	\$2,337.50
Logan Delavan-Hoover	76.00	\$425.00	\$32,300.00
Total All Timekeepers	807.70	\$694.43	\$521,750.00

Total for this Matter

\$521,750.00

Expert Report Preparation

Date	Name	Hourly Rate	Description of Work	Hours	Amount
8/13/2025	D. McKnight	1,050.00	Developing workplan for expert report.	0.40	420.00
8/14/2025	P. Hinton	1,250.00	Draft outline of report.	1.60	2,000.00
8/20/2025	P. Grandi	850.00	Drafted outline for expert report.	1.10	935.00
8/21/2025	P. Hinton	1,250.00	Revise outline.	1.20	1,500.00
8/21/2025	P. Grandi	850.00	Additional drafting of outline expert report.	1.70	1,445.00
8/25/2025	D. McKnight	1,050.00	Meeting with Kelly Jamrog and Dean Pender on report drafting.	0.40	420.00
8/25/2025	D. McKnight	1,050.00	Work on expert report.	1.30	1,365.00
8/25/2025	D. Pender	750.00	Initial briefing call with P. Hinton re. expert report drafting.	0.20	150.00
8/25/2025	D. Pender	750.00	Review case briefing materials and exemplar report.	3.10	2,325.00
8/25/2025	D. Pender	750.00	Intermediary Work Product: Develop inputs for exemplar-driven report preparation.	1.10	825.00
8/25/2025	P. Hinton	1,250.00	Develop drafting plan using existing resource materials. Call with D. Pender to agree on editing and drafting assignment based on outline and materials.	1.10	1,375.00
8/26/2025	D. Pender	750.00	Intermediary Work Product: Develop comparison/conversion guidance table for exemplar-driven report preparation.	1.20	900.00
8/26/2025	D. Pender	750.00	Intermediary Work Product: Developed draft based on prior writing.	2.80	2,100.00
8/26/2025	D. Pender	750.00	Address pincite accuracy issues for automated cross-document reference generations.	0.80	600.00
8/26/2025	D. Pender	750.00	Developed automated language extractions.	0.60	450.00
8/26/2025	D. Pender	750.00	Develop and test adequacy/revision analysis step combined with improved pincites and extractions.	0.60	450.00
8/27/2025	D. Pender	750.00	Map out exemplar report paragraphs to outline sections	0.70	525.00
8/27/2025	D. Pender	750.00	Prompt, critically examine, and revise editing/adaptation instructions for each exemplar paragraph.	2.60	1,950.00
8/27/2025	D. Pender	750.00	Cross-check and correct references in draft.	1.90	1,425.00
8/27/2025	D. Pender	750.00	Develop and test prompt revision to reduce incorrect references.	0.70	525.00
8/27/2025	D. Pender	750.00	Meet with Kelly to discuss methods, results, and hybrid tools for better output structuring.	0.30	225.00
8/27/2025	D. Pender	750.00	Meet with P.Hinton to discuss progress, revise approach.	0.20	150.00
8/27/2025	D. Pender	750.00	Implementing editing instructions for sections I and II.	0.90	675.00
8/27/2025	P. Hinton	1,250.00	Call with D. Pender re. summarizing source materials and editing report draft.	0.60	750.00
8/28/2025	D. Pender	750.00	Review and bring over language from exemplar report into working draft.	2.60	1,950.00
8/28/2025	D. Pender	750.00	Prompt, check for accuracy, edit adaptations of exemplar language to briefed facts in draft.	2.90	2,175.00
8/28/2025	D. Pender	750.00	Substantive checking of references and development of footnotes in draft.	1.40	1,050.00
8/28/2025	D. Pender	750.00	Revision of methodological descriptions in draft to fit fact pattern differences.	1.90	1,425.00

8/28/2025	P. Hinton	1,250.00	Draft expert report.	3.20	4,000.00
8/29/2025	P. Hinton	1,250.00	Revise draft.	2.70	3,375.00
Totals				41.80	37,460.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	10.40	\$1,250.00	\$13,000.00
David McKnight	2.10	\$1,050.00	\$2,205.00
Pietro Grandi	2.80	\$850.00	\$2,380.00
Dean Pender	26.50	\$750.00	\$19,875.00
Total All Timekeepers	41.80	\$886.67	\$37,460.00

Total for this Matter

\$37,460.00

Client & Counsel Communication

Date	Name	Hourly Rate	Description of Work	Hours	Amount
8/7/2025	P. Hinton	1,250.00	Call with Jonathn Guy and David McKnight to review agenda for meeting with Bates White.	0.50	625.00
8/7/2025	P. Hinton	1,250.00	Call with Debra Felder regarding monthly fee application setup and procedures.	0.50	625.00
8/7/2025	P. Hinton	1,250.00	Meet with David McKnight to discuss estimation issues in preparation for BW call,.	0.40	500.00
8/7/2025	D. McKnight	1,050.00	Call with counsel re: estimation issues.	0.50	525.00
8/11/2025	D. McKnight	1,050.00	Preparation for meeting with counsel and Debtors.	1.10	1,155.00
8/12/2025	P. Hinton	1,250.00	Call with Bates White and counsel to discuss claims data and forecast methodology issues including with D. McKnight J. Guy, J. Grier, M. Rosenberg, C. M. Evert, C. M. Maisano C. Mullin, and A. Aharoni.	2.00	2,500.00
8/12/2025	D. McKnight	1,050.00	Call with counsel and Bates White to discuss data and modeling approach.	1.40	1,470.00
8/12/2025	A. Gunn	750.00	Attended meeting with outside counsel and Bates White economists.	1.20	900.00
Totals				7.60	8,300.00

Timekeeper Summary	Hours	Hourly Rate	Amount
Paul Hinton	3.40	\$1,250.00	\$4,250.00
David McKnight	3.00	\$1,050.00	\$3,150.00
Angela Gunn	1.20	\$750.00	\$900.00
Total All Timekeepers	7.60	\$1,112.50	\$8,300.00

Disbursements

Lodging	496.39
Taxi Expenses	386.04

Total Disbursements

\$882.43

Total for this Matter

\$9,182.43

Project Management

Date	Name	Hourly Rate	Description of Work	Hours	Amount
8/7/2025	D. McKnight	1,050.00	Team meeting.	0.80	840.00
8/7/2025	P. Grandi	850.00	Team meeting call with P. Hinton, D. McKnight, A. Gunn, Z. Tianyang, D. Wang, S. Roychoudhury, E. Mardikar, L. Delavan-Hoover to discuss project updates and discuss ongoing workstreams, and follow up.	1.40	1,190.00
8/7/2025	A. Gunn	750.00	Attended team meeting with P. Grandi, P. Hinton, E. Mardikar, T. Zheng, B. Williams, D. Wang, S. Roychoudhury, P. Jovell, D. McKnight, L. Delavan-Hoover, J. Milazzo.	0.80	600.00
8/7/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, J. Milazzo, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
8/7/2025	J. Milazzo	475.00	Call with full team to discuss workplan.	1.00	475.00
8/7/2025	L. Delavan-Hoover	425.00	Weekly all-team meeting.	1.10	467.50
8/12/2025	A. Gunn	750.00	Met with D. McKnight and P. Hinton to discuss next steps.	0.30	225.00
8/13/2025	E. Mardikar	550.00	Weekly team meeting.	1.10	605.00
8/14/2025	D. McKnight	1,050.00	Call with team re: status update and workplan.	0.90	945.00
8/14/2025	C. Meakin	550.00	Team wide meeting with Angela Gunn David McKnight, Britanya Williams, Daniel Wang, Esha Mardikar, Logan Delavan-Hoover, Ricky Kim, Subhamitra Roychoudhury, Tianyang Zheng to understand overall progress, allocate future workstreams, and determine next steps.	0.90	495.00
8/14/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, J. Milazzo, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, R. Kim, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
8/14/2025	L. Delavan-Hoover	425.00	Weekly team meeting.	0.90	382.50
8/20/2025	D. McKnight	1,050.00	Call with team on status of analysis.	1.00	1,050.00
8/20/2025	A. Gunn	750.00	Attended team meeting with E. Mardikar, P. Hinton, T. Zheng, B. Williams, C. Meakin, D. Wang, S. Roychoudhury, P. Jovell, D. McKnight, L. Delavan-Hoover, and R. Kim.	1.10	825.00
8/20/2025	A. Gunn	750.00	Planned in-person team meeting.	0.70	525.00
8/20/2025	D. Wang	550.00	Met with team to discuss progress and next steps.	1.30	715.00
8/20/2025	E. Mardikar	550.00	Weekly team meeting.	1.20	660.00
8/20/2025	C. Meakin	550.00	Team meeting with Tianyang Zheng, Pietro Grandi, Britanya Williams, Subhamitra Roychoudry, Daniel Wang, Pau Jovell, Esha Mardikar, David McKnight to discuss analysis status and results.	1.20	660.00
8/20/2025	P. Jovell	475.00	Attend weekly team meeting. Continue checking the discount rate analysis and the sources.	0.80	380.00
8/20/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, J. Milazzo, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, R. Kim, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
8/20/2025	L. Delavan-Hoover	425.00	Team meeting.	0.90	382.50

8/21/2025	A. Gunn	750.00	Coordinated team for in-person meeting, checked in with team members.	1.40	1,050.00
8/25/2025	D. McKnight	1,050.00	Meeting with A. Gunn and P. Hinton re: project status.	0.80	840.00
8/26/2025	D. McKnight	1,050.00	Meeting with team on status.	1.00	1,050.00
8/26/2025	P. Grandi	850.00	Team meeting with P. Hinton, E. Mardikar, A. Gunn, B. Williams, D. Wang, S. Roychoudhury, P. Jovell, D. McKnight, L. Delavan-Hoover, R. Kim to discuss project updates and next steps.	1.00	850.00
8/26/2025	A. Gunn	750.00	Attended team meeting with P. Grandi, E. Mardikar, P. Hinton, B. Williams, D. Wang, S. Roychoudhury, P. Jovell, D. McKnight, L. Delavan-Hoover, and R. Kim.	1.10	825.00
8/26/2025	A. Gunn	750.00	Planned in-person team workstreams.	0.40	300.00
8/26/2025	D. Wang	550.00	Met with team to discuss progress and next steps in analyses.	1.10	605.00
8/26/2025	S. Roychoudhury	475.00	Met with A. Gunn, B. Williams, C. Meakin, D. McKnight, D. Wang, E. Mardikar, J. Milazzo, L. Delavan-Hoover, P. Grandi, P. Hinton, P. Jovell, R. Kim, and T. Zheng to discuss outstanding workstreams.	1.00	475.00
8/26/2025	L. Delavan-Hoover	425.00	Team meeting.	0.90	382.50
Totals				29.10	19,225.00

Timekeeper Summary	Hours	Hourly Rate	Amount
David McKnight	4.50	\$1,050.00	\$4,725.00
Pietro Grandi	2.40	\$850.00	\$2,040.00
Angela Gunn	5.80	\$750.00	\$4,350.00
Cameron Meakin	2.10	\$550.00	\$1,155.00
Daniel Wang	2.40	\$550.00	\$1,320.00
Esha Mardikar	2.30	\$550.00	\$1,265.00
Jared Milazzo	1.00	\$475.00	\$475.00
Subhamitra Roychoudhury	4.00	\$475.00	\$1,900.00
Pau Jovell	0.80	\$475.00	\$380.00
Logan Delavan-Hoover	3.80	\$425.00	\$1,615.00
Total All Timekeepers	29.10	\$668.33	\$19,225.00

Total for this Matter

\$19,225.00

Total for this Invoice

\$587,617.43

EXHIBIT B

CUMULATIVE COMPENSATION SUMMARY BY PROJECT CATEGORY

June 4, 2025 through September 30, 2025

Project Category	Total Hours for the Interim Period (6/4/2025 – 9/30/2025)	Total Hours from the Petition Date (6/18/2020 – 9/30/2025)	Total Fees for the Interim Period (6/4/2025 – 9/30/2025)	Total Fees from the Petition Date (6/18/2020 – 9/30/2025)
Data Analysis	1,436.80	1,436.80	\$953,840.00	\$953,840.00
Expert Report Preparation	55.00	55.00	\$48,890.00	\$48,890.00
Client & Counsel Communication	28.00	28.00	\$31,820.00	\$31,820.00
Project Management	96.00	96.00	\$73,815.00	\$73,815.00
TOTAL:	1,615.80	1,615.80	\$1,108,365.00	\$1,108,365.00

EXHIBIT C

CUMULATIVE EXPENSE SUMMARY

June 4, 2025 through September 30, 2025

Expense Category	Total Expenses for the Period	Total Expenses from the Petition Date
Airline/Railway	\$423.00	\$423.00
Books & Subscriptions	\$274.95	\$274.95
Lodging	\$855.97	\$855.97
Outside/Information Services	\$37.00	\$37.00
Taxi/Livery	\$515.77	\$515.77
Total:	\$2,106.69	\$2,106.69

EXHIBIT D

SUMMARY OF HOURS AND COMPENSATION BY PROFESSIONAL

June 4, 2025 through September 30, 2025

Name of Professional	Position	2024 Hourly Billing Rate	Total Hours Billed	Total Compensation
Paul Hinton	Principal	\$1,250.00	108.30	\$135,375.00
David McKnight	Principal	\$1,050.00	148.70	\$156,135.00
Charles Gibbons	Principal	\$1,050.00	1.20	\$1,260.00
Pietro Grandi	Associate	\$850.00	110.10	\$93,585.00
Angela Gunn	Associate	\$750.00	189.40	\$142,050.00
Tianyang Zheng	Associate	\$750.00	111.00	\$83,250.00
Dean Pender	Associate	\$750.00	26.50	\$19,875.00
Britanya Williams	Research Analyst	\$550.00	166.10	\$91,355.00
Daniel Wang	Research Analyst	\$550.00	125.50	\$69,025.00
Ricky Kim	Research Analyst	\$550.00	78.20	\$43,010.00
Esha Mardikar	Research Analyst	\$550.00	63.10	\$34,705.00
Cameron Meakin	Research Analyst	\$550.00	172.30	\$94,765.00
Pau Jovell	Research Analyst	\$475.00	24.10	\$11,447.50
Subhamitra Roychoudhury	Research Analyst	\$475.00	169.70	\$80,607.50
Logan Delavan-Hoover	Research Analyst	\$425.00	101.50	\$43,137.50
Abhay Kurian	Data Engineer	\$425.00	4.60	\$1,955.00
Sadia Sarker	Data Engineer	\$425.00	4.60	\$1,955.00
Michael Courtney	Data Engineer	\$425.00	6.10	\$2,592.50
Jared Milazzo	Litigation Specialist	\$475.00	4.80	\$2,280.00
Total:			1,615.80	\$1,108,365.00

EXHIBIT E

SUMMARY OF PRIOR INTERIM FEE APPLICATIONS

No prior interim fee applications have been filed.