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STATE OF NEW YORK OFFICE OF THE ATTORNEY GENERAL

SUBPOENA DUCES TECUM THE PEOPLE OF THE STATE OF NEW YORK GREETINGS

TO:

PricewaterhouseCoopers LLP 300 Madison Avenue New York, New York 10017

YOU ARE HEREBY COMMANDED, pursuant General Business Law § 352, Executive Law § 63(12), and § 2302(a) of the New York Civil Practice Law and Rules, to deliver and turn over to Eric T. Schneiderman, the Attorney General of the State of New York, or a designated Assistant Attorney General, on the 2nd day of September, 2016, at 9:30 a.m., or any agreed upon adjourned date or time, at 120 Broadway, New York, New York 10271, all documents and information requested in the attached Schedule in accordance with the instructions and definitions contained therein.

TAKE NOTICE that the Attorney General deems the documents and information commanded by this Subpoena to be relevant and material to an investigation and inquiry undertaken in the public interest.

TAKE FURTHER NOTICE that Your disobedience of this Subpoena, by failing to produce documents and information on the date, time and place stated above or on any agreed upon adjourned date or time, may subject You to prosecution for a misdemeanor or penalties and other lawful punishment under General Business Law § 352 and § 2308 of the New York Civil Practice Law, and/or other statutes.

Take Further Notice that You should not disclose the existence of this Subpoena, its contents, or any subsequent communications with the Office of the Attorney General while this investigation is pending. Disclosure of this Subpoena may impede a confidential investigation being conducted by the Attorney General. In the event You believe that You are required to disclose the existence of this Subpoena or any information related thereto, You shall notify the Assistant Attorney General listed below immediately and well in advance of Your disclosure of the same.

WITNESS, The Honorable Eric T. Schneiderman, Attorney General of the State of New York, this 19th day of August, 2016.

By:

Katherine Milgram
Deputy Bureau Chief
Investor Protection Bureau
120 Broadway, 23rd Floor
New York, New York 10271

(212) 416-8222

By:

Jonathan Zweig
Assistant Attorney General
Investor Protection Bureau
120 Broadway, 23rd Floor
New York, New York 10271
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SCHEDULE

A. General Definitions and Rules of Construction

- 1. "All" means each and every.
- 2. "Any" means any and all.
- 3. "And" and "or" shall be construed either disjunctively or conjunctively as necessary to bring within the scope of the Subpoena all information or Documents that might otherwise be construed to be outside of its scope.
- 4. "Communication" means any conversation, discussion, letter, email, memorandum, meeting, note or other transmittal of information or message, whether transmitted in writing, orally, electronically or by any other means, and shall include any Document that abstracts, digests, transcribes, records or reflects any of the foregoing.
- 5. "Concerning" means, directly or indirectly, in whole or in part, relating to, referring to, describing, evidencing or constituting.
- 6. "Custodian" means any Person or Entity that, as of the date of this Subpoena, maintained, possessed, or otherwise kept or controlled such Document.
- 7. "Document" is used herein in the broadest sense of the term and means all records and other tangible media of expression of whatever nature however and wherever created. produced or stored (manually, mechanically, electronically or otherwise), including without limitation all versions whether draft or final, all annotated or nonconforming or other copies, electronic mail ("e-mail"), instant messages, text messages, Blackberry or other wireless device messages, voicemail, calendars, date books, appointment books, diaries, books, papers, work papers, files, desk files, permanent files, temporary files, notes, confirmations, account statements, correspondence, memoranda, reports, records, journals, registers, analyses, plans, manuals, policies, telegrams, faxes, telexes, wires, telephone logs, telephone messages, message slips, minutes, notes or records or transcriptions of conversations or Communications or meetings, tape recordings, videotapes, disks, other electronic media, microfilm, microfiche, storage devices, press releases, contracts, agreements, notices and summaries. Any non-identical version of a Document constitutes a separate Document within this definition, including without limitation drafts or copies bearing any notation, edit, comment, marginalia, underscoring, highlighting, marking, or any other alteration of any kind resulting in any difference between two or more otherwise identical Documents. In the case of Documents bearing any notation or other marking made by highlighting ink, the term Document means the original version bearing the highlighting ink, which original must be produced as opposed to any copy thereof.
- 8. "Entity" means without limitation any corporation, company, limited liability company or corporation, partnership, limited partnership, association, or other firm or similar body, or any unit, division, agency, department, or similar subdivision thereof.

- 9. "Identify" or "Identity," as applied to any Document, means the provision in writing of information sufficiently particular to enable the Attorney General to request the Document's production through subpoena or otherwise, including but not limited to: (a) Document type (letter, memorandum, etc.); (b) Document subject matter; (c) Document date; and (d) Document author(s), addressee(s) and recipient(s). In lieu of identifying a Document, the Attorney General will accept production of the Document, together with designation of the Document's Custodian, and identification of each Person You believe to have received a copy of the Document.
- 10. "Identify" or "Identity," as applied to any Entity, means the provision in writing of such Entity's legal name, any d/b/a, former, or other names, any parent, subsidiary, officers, employees, or agents thereof, and any address(es) and any telephone number(s) thereof.
- 11. "Identify" or "Identity," as applied to any natural person, means and includes the provision in writing of the natural person's name, title(s), any aliases, place(s) of employment, telephone number(s), e-mail address(es), mailing addresses and physical address(es).
- 12. "Person" means any natural person, or any Entity.
- 13. "Sent" or "received" as used herein means, in addition to their usual meanings, the transmittal or reception of a Document by physical, electronic or other delivery, whether by direct or indirect means.
- 14. "Subpoena" means this subpoena and any schedules or attachments thereto.
- 15. The use of the singular form of any word used herein shall include the plural and vice versa. The use of any tense of any verb includes all other tenses of the verb.
- 16. The references to Communications, Custodians, Documents, Persons, and Entities in this Subpoena encompass all such relevant ones worldwide.

B. Particular Definitions

- 1. "You," "Your," or "PwC" means PricewaterhouseCoopers LLP and Any present or former parents, subsidiaries, affiliates, directors, officers, partners, employees, agents, representatives, attorneys or other Persons acting on its behalf, and including predecessors or successors or Any affiliates of the foregoing.
- 2. "Exxon" means ExxonMobil Corporation, ExxonMobil Oil Corporation, and Any present or former parents, subsidiaries, affiliates, directors, officers, partners, employees, agents, representatives, attorneys or other Persons acting on its behalf, and including predecessors or successors or Any affiliates of the foregoing.
- 3. "CDP" means the organization formerly called Carbon Disclosure Project and Any present or former parents, subsidiaries, affiliates, directors, officers, partners, employees, agents, representatives, attorneys or other Persons acting on its behalf, including

- predecessors or successors or Any affiliates of the foregoing, and All associated reports, publications, and analysis.
- 4. "Climate Change" means climate and environmental system impacts, weather-related events, and Any other effect on the earth's physical, biological, and human systems (e.g., communities and built infrastructure) that may be related to anthropogenic emissions of carbon dioxide and other Greenhouse Gases, including but not limited to increasing air or water temperatures, global warming, rising sea levels, melting of sea ice and land-based ice including glaciers and ice sheets, ocean acidification, permafrost thawing, changes in precipitation patterns, intensity or frequency, droughts, coastal and riverine flooding, and extreme storms.
- 5. "E&P" means the exploration and production segment of the energy industry, including but not limited to discovering, augmenting, extracting, producing, recovering, and merchandising oil, gas, and other hydrocarbons, together with All other upstream activities and assets, and including but not limited to oil, gas, and other hydrocarbon reserves, resource base, and potential resource base.
- 6. "Fossil Fuel" means All energy sources formed from fossilized remains of dead organisms, including oil, gas, bitumen and natural gas. For purposes of this Subpoena, the definition includes also fossil fuels blended with biofuels, such as corn ethanol blends of gasoline. The definition excludes renewable sources of energy production, such as hydroelectric, geothermal, solar, tidal, wind, and biomass.
- 7. "Greenhouse Gases" means carbon dioxide, methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.
- 8. "Renewable Energy" means renewable sources of energy production, such as hydroelectric, geothermal, solar, tidal, wind, and biomass.

C. Instructions

1. Preservation of Relevant Documents and Information; Spoliation. You are reminded of Your obligations under law to preserve Documents and information relevant or potentially relevant to this Subpoena from destruction or loss, and of the consequences of, and penalties available for, spoliation of evidence. No agreement, written or otherwise, purporting to modify, limit or otherwise vary the terms of this Subpoena, shall be construed in any way to narrow, qualify, eliminate or otherwise diminish Your aforementioned preservation obligations. Nor shall You act, in reliance upon any such agreement or otherwise, in any manner inconsistent with Your preservation obligations under law. No agreement purporting to modify, limit or otherwise vary Your preservation obligations under law shall be construed as in any way narrowing, qualifying, eliminating or otherwise diminishing such aforementioned preservation obligations, nor shall You act in reliance upon any such agreement, unless an Assistant Attorney General confirms or acknowledges such agreement in writing, or makes such agreement a matter of record in open court.

- 2. Possession, Custody, and Control. The Subpoena calls for all responsive Documents or information in Your possession, custody or control. This includes, without limitation, Documents or information possessed or held by any of Your officers, directors, employees, agents, representatives, divisions, affiliates, subsidiaries or Persons from whom You could request Documents or information. If Documents or information responsive to a request in this Subpoena are in Your control, but not in Your possession or custody, You shall promptly Identify the Person with possession or custody.
- 3. Documents No Longer in Your Possession. If any Document requested herein was formerly in Your possession, custody or control but is no longer available, or no longer exists, You shall submit a statement in writing under oath that: (a) describes in detail the nature of such Document and its contents; (b) Identifies the Person(s) who prepared such Document and its contents; (c) Identifies all Persons who have seen or had possession of such Document; (d) specifies the date(s) on which such Document was prepared, transmitted or received; (e) specifies the date(s) on which such Document became unavailable; (f) specifies the reason why such Document is unavailable, including without limitation whether it was misplaced, lost, destroyed or transferred; and if such Document has been destroyed or transferred, the conditions of and reasons for such destruction or transfer and the Identity of the Person(s) requesting and performing such destruction or transfer; and (g) Identifies all Persons with knowledge of any portion of the contents of the Document.
- 4. <u>No Documents Responsive to Subpoena Requests.</u> If there are no Documents responsive to any particular Subpoena request, You shall so state in writing under oath in the Affidavit of Compliance attached hereto, identifying the paragraph number(s) of the Subpoena request concerned.
- 5. <u>Format of Production.</u> You shall produce Documents and information responsive to this Subpoena in the format requested by the Office of the New York State Attorney General. Productions in electronic format shall meet the specifications set out in Attachments 1 and 2 hereof.
- 6. Existing Organization of Documents to be Preserved. Regardless of whether a production is in electronic or paper format, each Document shall be produced in the same form, sequence, organization or other order or layout in which it was maintained before production, including but not limited to production of any Document or other material indicating filing or other organization. Such production shall include without limitation any file folder, file jacket, cover or similar organizational material, as well as any folder bearing any title or legend that contains no Document. Likewise, all Documents that are physically attached to each other in Your files shall remain so attached in any production; or if such production is electronic, shall be accompanied by notation or information sufficient to indicate clearly such physical attachment.
- 7. <u>Document Numbering.</u> All Documents responsive to this Subpoena, regardless of whether produced or withheld on ground of privilege or other legal doctrine, and regardless of whether production is in electronic or paper format, shall be numbered in the lower right corner of each page of such Document, without disrupting or altering the

form, sequence, organization or other order or layout in which such Documents were maintained before production. Such number shall comprise a prefix containing the producing Person's name or an abbreviation thereof, followed by a unique, sequential, identifying document control number.

- 8. Privilege Placeholders. For each Document withheld from production on ground of privilege or other legal doctrine, regardless of whether a production is electronic or in hard copy, You shall insert one or more placeholder page(s) in the production bearing the same document control number(s) borne by the Document withheld, in the sequential place(s) originally occupied by the Document before it was removed from the production.
- 9. Privilege. If You withhold any Document responsive to this Subpoena on ground of privilege or other legal doctrine, You shall submit with the Documents produced a statement in writing under oath, stating: (a) the document control number(s) of the Document withheld; (b) the type of Document; (c) the date of the Document; (d) the author(s) and recipient(s) of the Document; (e) the general subject matter of the Document; and (f) the legal ground for withholding the Document. If the legal ground for withholding the Document is attorney-client privilege, You shall indicate the name of the attorney(s) whose legal advice is sought or provided in the Document.
- 10. Your Production Instructions to be Produced. You shall produce a copy of all written or otherwise recorded instructions prepared by You concerning the steps taken to respond to this Subpoena. For any unrecorded instructions given, You shall provide a written statement under oath from the Person(s) who gave such instructions that details the specific content of the instructions and any Person(s) to whom the instructions were given.
- 11. Cover Letter. Accompanying any production(s) made pursuant to this Subpoena, You shall include a cover letter that shall at a minimum provide an index containing the following: (a) a description of the type and content of each Document produced therewith; (b) the paragraph number(s) of the Subpoena request to which each such Document is responsive; (c) the Identity of the Custodian(s) of each such Document; and (d) the document control number(s) of each such Document.
- 12. <u>Affidavit of Compliance.</u> A copy of the Affidavit of Compliance provided herewith shall be completed and executed by all natural persons supervising or participating in compliance with this Subpoena, and You shall submit such executed Affidavit(s) of Compliance with Your response to this Subpoena.
- 13. <u>Identification of Persons Preparing Production.</u> In a schedule attached to the Affidavit of Compliance provided herewith, You shall Identify the natural person(s) who prepared or assembled any productions or responses to this Subpoena. You shall further Identify the natural person(s) under whose personal supervision the preparation and assembly of productions and responses to this Subpoena occurred. You shall further Identify all other natural person(s) able competently to testify: (a) that such productions and responses are complete and correct to the best of such person's knowledge and belief; and (b) that any Documents produced are authentic, genuine and what they purport to be.

- 14. <u>Continuing Obligation to Produce.</u> This Subpoena imposes a continuing obligation to produce the Documents and information requested. Documents located, and information learned or acquired, at any time after Your response is due shall be promptly produced at the place specified in this Subpoena.
- 15. No Oral Modifications. No agreement purporting to modify, limit or otherwise vary this Subpoena shall be valid or binding, and You shall not act in reliance upon any such agreement, unless an Assistant Attorney General confirms or acknowledges such agreement in writing, or makes such agreement a matter of record in open court.
- 16. <u>Time Period.</u> Unless otherwise specified, the time period for information, Documents, and Communications requested by this Subpoena is from January 1, 2010 (i.e. PwC's audits of financial statements for 2010) through the date of the production.

D. Requests for Information

- 1. Identify All individuals and business groups or divisions at PwC that were involved in PwC's reviews and audits of Exxon's financial statements.
- 2. Identify All individuals and business groups or divisions at PwC that were involved in PwC's review of Exxon's decisions Concerning its oil, gas, and other hydrocarbon reserves, resource base, and potential resource base.
- 3. Identify All individuals and business groups or divisions at PwC that were involved in PwC's review of Exxon's decisions Concerning actual or potential E&P-related write-downs, impairment charges, impairment testing or analysis, or triggers for impairment testing or analysis.
- 4. Identify All individuals and business groups or divisions at PwC that were involved in PwC's review of Exxon's capital allocation and expenditure decisions based on actual or potential impacts of Climate Change or policies or regulations Concerning Climate Change.
- 5. Identify All individuals and business groups or divisions at Exxon with which PwC communicated Concerning Exxon's oil, gas, and other hydrocarbon reserves, resource base, and potential resource base.
- 6. Identify All individuals and business groups or divisions at Exxon with which PwC communicated Concerning actual or potential E&P-related write-downs, impairment charges, impairment testing or analysis, and triggers for impairment testing or analysis.
- 7. Identify All individuals and business groups or divisions at Exxon with which PwC communicated concerning Exxon's capital allocation and expenditure decisions based on actual or potential impacts of Climate Change or policies or regulations Concerning Climate Change.

E. Documents to be Produced

- 1. All Documents and Communications Concerning the valuation, accounting, booking, debooking, and reporting of Exxon's oil, gas, and other hydrocarbon reserves, resource base, and potential resource base, and the time period within which Exxon expects to produce its reserves, resource base, and potential resource base.
- 2. All Documents and Communications Concerning the preparation or completion, or the potential preparation or completion, of Any audit of Exxon's oil, gas, and other hydrocarbon reserves, resource base, and potential resource base.
- 3. All Documents and Communications Concerning (a) Exxon's internal auditing of its database or system containing its estimates of oil, gas, and other hydrocarbon reserves, resource base, and potential resource base; (b) the processes and controls used by Exxon in the preparation of its estimates of such reserves, resource base, and potential resource base; and (c) the qualifications of the technical personnel responsible for overseeing the preparation of such estimates.
- 4. All Documents and Communications Concerning E&P-related write-downs, impairment charges, impairment testing or analysis, and triggers for impairment testing or analysis, actual or potential, with respect to Exxon, including but not limited to Exxon's late 2015 effort to assess its major long-lived assets most at risk for potential impairment.
- 5. All Documents and Communications Concerning Exxon's outlook or projections of oil, gas, and other hydrocarbon prices, including but not limited to Any outlook or projections Concerning the duration of Any price changes (such as Any classification of price changes as short-term, temporary, or long-term).
- 6. All Documents and Communications Concerning Exxon's consideration, analysis, determination, or application of a carbon price, shadow price of carbon, or proxy cost of carbon.
- 7. All Documents and Communications Concerning the impact or potential impact of Any of the following factors on Exxon's financial statements or its business generally, including operations and capital allocation and expenditures:
 - a. changes or potential changes in the cost or price of carbon, including but not limited to Any proxy or shadow cost of carbon;
 - b. actual or potential policies or regulations limiting or discouraging the emission of Greenhouse Gases;
 - c. actual or potential policies or regulations limiting or discouraging the use or development of Fossil Fuels;
 - d. actual or potential policies or regulations promoting or incentivizing the use or development of Renewable Energy;

- e. actual or potential policies or regulations Concerning Climate Change;
- f. actual or potential effects of Climate Change; and/or
- g. changes or potential changes in the price of oil, gas, and other hydrocarbons.
- 8. All Documents and Communications from PwC's audit files for Exxon Concerning Exxon's oil, gas, and other hydrocarbon reserves, resource base, and potential resource base; E&P-related write-downs, impairment charges, impairment testing or analysis, and triggers for impairment testing or analysis, actual or potential; and capital expenditures or allocation based on actual or potential impacts of Climate Change or policies or regulations Concerning Climate Change.
- 9. Indices of PwC's work papers, permanent files, and desk files Concerning PwC's audits of Exxon's financial statements.
- 10. All engagement letters Concerning Exxon's retention of PwC.
- 11. All management representation letters Concerning PwC's audits of Exxon's financial statements.
- 12. All Documents and Communications Concerning Exxon's CDP submissions and PwC's analysis of Exxon's CDP submissions.

<u>ATTACHMENT 1</u> Electronic Document Production Specifications

Unless otherwise specified and agreed to by the Office of the Attorney General, all responsive documents must be produced in LexisNexis® Concordance® format in accordance with the following instructions. Any questions regarding electronic document production should be directed to the Assistant Attorney General whose telephone number appears on the subpoena.

- 1. <u>Concordance Production Components</u>. A Concordance production consists of the following component files, which must be produced in accordance with the specifications set forth below in Section 7.
 - A. Native Files. Native format versions of produced documents that are not redacted, named by their first Bates number.
 - B. Single-Page Image Files. Individual petrified page images of the produced documents in tagged image format ("TIF"), with page-level Bates number endorsements.
 - C. Extracted or OCR Text Files. Document-level extracted text for each produced document or document-level optical character recognition ("OCR") text where extracted text is not available.
 - D. Metadata Load File. A delimited text file that lists in columnar format the required metadata for each produced document.
 - E. Opticon Load File. A delimited text file that lists the single-page TIF files for each produced document and defines (i) the relative location of the TIF files on the production media and (ii) each document break.
- 2. <u>Production Folder Structure</u>. The production must be organized according to the following standard folder structure:
 - data\ (contains production load files)
 - images\ (contains single-page TIF files, with subfolder organization) \0001, \0002, \0003...
 - natives\ (contains native files, with subfolder organization) \0001, \0002, \0003...
 - text\ (contains text files, with subfolder organization) \0001, \0002, \0003...
- 3. <u>De-Duplication</u>. You must perform global de-duplication of stand-alone documents and email families against any prior productions pursuant to this or previously related subpoenas.
- 4. <u>Paper or Scanned Documents</u>. Documents that exist only in paper format must be scanned to single-page TIF files and OCR'd. The resulting electronic files should be pursued in Concordance format pursuant to these instructions. You must contact the

Assistant Attorney General whose telephone number appears on the subpoena to discuss (i) any documents that cannot be scanned, and (ii) how information for scanned documents should be represented in the metadata load file.

5. <u>Structured Data</u>. Structured data includes but is not limited to relational databases, transactional data, and xml pages. Spreadsheets are not considered structured data. You must first speak to the Assistant Attorney General whose telephone number appears on the subpoena.

A. Relational Databases

- 1. Database tables should be provided in comma-separated or other machine-readable, non-proprietary format, with each table in a separate data file. Each data file must have an accompanying data dictionary that explains the meaning of each column name and explains the values of any codes used.
- 2. Dates and numbers must be clearly and consistently formatted and, where relevant, units of measure should be explained in the data dictionary.
- 3. Records must contain clear, unique identifiers, and the data dictionary must include explanations of how the files and records relate to one another.
- 6. Media and Encryption. All document sets over 2 GB must be produced on CD, DVD, or hard-drive media. All production media must be encrypted with a strong password, which must be delivered independently from the production media. Document sets under 2 GB may be delivered electronically. The OAG offers a secure cloud storage option that can be set up to receive media on a one-time basis, or the OAG will download media from the providing party's server.

7. <u>Production File Requirements.</u>

A. Native Files

- Documents that do not contain redacted information must be produced in their native format.
- The filename of each native file must match the document's beginning Bates number (BEGDOC) in the metadata load file and retain the original file extension.
- For documents produced only in native format, and not additionally as single-page image files, you must assign a single document-level Bates number and optionally provide an image file placeholder that states "Document produced only in native format."
- The relative paths to all native files on the production media must be listed in the NATIVEFILE field of the metadata load file.
- Native files that are password-protected must be decrypted prior to conversion and produced in decrypted form.
- You may be required to supply a software license for proprietary documents

produced only in native format.

B. Single-Page Image Files (Petrified Page Images)

- Where possible, all produced documents must be converted into single-page tagged image format ("TIF") files.
- Image documents that exist only in non-TIF formats must be converted into TIF files.
- For documents produced only in native format, you may provide a single, TIF placeholder that states "Document produced only in native format."
- Each single-page TIF file must be endorsed with a unique Bates number.
- The filename for each single-page TIF file must match the unique page-level Bates number (or document-level Bates number for documents produced only in native format).
- Required image file format:
 - o CCITT Group 4 compression
 - o 2-Bit black and white
 - o 300 dpi
 - o Either .tif or .tiff file extension.
- TIF files must be divided into subfolders containing no more than 5000 files. Documents should not span multiple subfolders, a document with more than 5000 pages should be kept in a single folder.

C. Extracted or OCR Text Files

- You must produce individual document-level text files containing the full extracted text for each produced document.
- When extracted text is not available (for instance, for image-only documents)
 you must provide individual document-level text files containing the
 document's full OCR text.
- The filename for each text file must match the document's beginning Bates number (BEGDOC) listed in the metadata load file.
- Text files must be divided into subfolders containing no more than 5000 files.

D. Metadata Load File

- Required file format:
 - o UTF-8
 - o .dat file extension
 - o Field delimiter: (ASCII decimal character 20)
 - o Text Qualifier: þ (ASCII decimal character 254). Multiple value field delimiter: ; (ASCII decimal character 59)
- The first line of the metadata load file must list all included fields. All required fields are listed in Attachment 2.
- Fields with no values must be represented by empty columns maintaining delimiters and qualifiers.
- Note: All documents must have page-level Bates numbering (except documents produced only in native format, which must be assigned a document-level Bates number). The metadata load file must list the beginning and ending Bates numbers (BEGDOC and ENDDOC) for each document.
- Accepted date formats:

- o mm/dd/yyyy
- o yyyy/mm/dd
- o yyyymmdd
- Accepted time formats:
 - o hh:mm:ss (if not in 24-hour format, you must indicate am/pm)
 - o hh:mm:ss:mmm

E. Opticon Load File

- Required file format:
 - o Field delimiter: , (ASCII decimal character 44)
 - o No Text Qualifier
 - o .opt file extension
- The comma-delimited Opticon load file must contain the following seven fields (as indicated below, values for certain fields may be left blank):
 - o ALIAS or IMAGEKEY the unique Bates number assigned to each page of the production.
 - o VOLUME this value is optional and may be left blank.
 - o RELATIVE PATH the file path to each single-page image file on the production media.
 - o DOCUMENT BREAK defines the first page of a document. The only possible values for this field are "Y" or blank.
 - o FOLDER BREAK defines the first page of a folder. The only possible values for this field are "Y" or blank.
 - o BOX BREAK defines the first page of a box. The only possible values for this field are "Y" or blank.
 - o PAGE COUNT this value is optional and may be left blank.

• Example:

ABC00001,,IMAGES\0001\ABC00001.tif,Y,,,2 ABC00002,,IMAGES\0001\ABC00002.tif,,,, ABC00003,,IMAGES\0002\ABC00003.tif,Y,,,1 ABC00004,,IMAGES\0002\ABC00004.tif,Y,,,1

ATTACHMENT 2 Required Fields for Metadata Load File

FIELD NAME	FIELD DESCRIPTION	FIELD VALUE EXAMPLE ¹	
BEGDOC	Bates number assigned to the first page of the document.	ABC0001	
ENDDOC	Bates number assigned to the last page of the document.	ABC0002	
BEGATTACH	Bates number assigned to the first page of the parent document in a document family (i.e., should be the same as BEGDOC of the parent document, or PARENTDOC).	ABC0001	
ENDATTACH	Bates number assigned to the last page of the last child document in a family (i.e., should be the same as ENDDOC of the last child document).	ABC0008	
PARENTDOC	BEGDOC of parent document.	ABC0001	
CHILDDOCS	List of BEGDOCs of all child documents, delimited by ";" when field has multiple values.	ABC0002; ABC0003; ABC0004	
COMMENTS	Additional document comments, such as passwords for encrypted files.		
NATIVEFILE	Relative file path of the native file on the production media.	.\Native_File\Folder\\BEGDOC.ext	
TEXTFILE	Relative file path of the plain text file on the production media.	.\Text_Folder\Folder\\BEGDOC.txt	
SOURCE	For scanned paper records this should be a description of the physical location of the original paper record. For loose electronic files this should be the name of the file server or workstation where the files were gathered.	Company Name, Department Name, Location, Box Number	
CUSTODIAN	Owner of the document or file.	Firstname Lastname, Lastname, Firstname, User Name; Company Name, Department Name	
FROM	Sender of the email.	Firstname Lastname < FLastname @domain >	
ТО	All to: members or recipients, delimited by ";" when field has multiple values.	Firstname Lastname < FLastname @domain >; Firstname Lastname < FLastname @domain >;	

¹ Examples represent possible values and not required format unless the field format is specified in Attachment 1.

CC	All cc: members, delimited by ";" when field has multiple values.	Firstname Lastname < FLastname (@domain >; Firstname Lastname < FLastname @domain >;	
BCC	All bcc: members, delimited by ";" when field has multiple values	Firstname Lastname < FLastname (@domain >; Firstname Lastname < FLastname @domain >;	
SUBJECT	Subject line of the email.	W. C.	
DATERCVD	Date and time that an email was received.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh:mm:ss AM/PM or hh:mm:ss	
DATESENT	Date and time that an email was sent.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh:mm:ss AM/PM or hh:mm:ss	
CALBEGDATE	Date that a meeting begins.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh:mm:ss AM/PM or hh:mm:ss	
CALENDDATE	Date that a meeting ends.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh:mm:ss AM/PM or hh:mm:ss	
ATTACHMENTS :	List of filenames of all attachments, delimited by ";" when field has multiple values.	AttachmentFileName.; AttachmentFileName.docx; AttachmentFileName.pdf;	
NUMATTACH	Number of attachments.		
RECORDTYPE	General type of record.	IMAGE; LOOSE E-MAIL; E-MAIL; E-DOC; IMAGE ATTACHMENT; LOOSE E-MAIL ATTACHMENT; E- MAIL ATTACHMENT; E-DOC ATTACHMENT	
FOLDERLOC	Original folder path of the produced document.	Drive:\Folder\\	
FILENAME	Original filename of the produced document.	Filename.ext	
DOCEXT	Original file extension.	html, xls, pdf	
DOCTYPE	Name of the program that created the produced document.	Adobe Acrobat, Microsoft Word, Microsoft Excel, Corel WordPerfect	
TITLE	Document title (if entered).		
AUTHOR	Name of the document author.		
REVISION	Number of revisions to a document.	18	
DATECREATED	Date and time that a document was created.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh:mm:ss AM/PM or hh:mm:ss	

DATEMOD	Date and time that a document was last modified.	mm/dd/yyyy, yyyy/mm/dd, or yyyymmdd; hh;mm;ss AM/PM or hh;mm;ss
FILESIZE	Original file size in bytes.	
PGCOUNT	Number of pages per document.	
IMPORTANCE	Email priority level if set.	Low, Normal, High
MD5HASH	MD5 hash value computed from native file (a/k/a file fingerprint).	
SHA1HASH	SHA1 hash value	
MSGINDEX	Email message ID	
CONVERSATIO NINDEX	Email Conversation Index	

AFFIDAVIT OF COMPLIANCE WITH SUBPOENA

Sta	ate c	f}
Co	ount	y of}
I, _		, being duly sworn, state as follows:
	1.	I am employed by Respondent in the position of;
	2.	Respondent's productions and responses to the Subpoena of the Attorney General of the State of New York, dated, 20 (the "Subpoena") were prepared and assembled under my personal supervision;
	3.	I made or caused to be made a diligent, complete and comprehensive search for all Documents and information requested by the Subpoena, in full accordance with the instructions and definitions set forth in the Subpoena;
	4.	Respondent's productions and responses to the Subpoena are complete and correct to the best of my knowledge and belief;
	5.	No Documents or information responsive to the Subpoena have been withheld from Respondent's production and response, other than responsive Documents or information withheld on the basis of a legal privilege or doctrine;
	6.	All responsive Documents or information withheld on the basis of a legal privilege or doctrine have been identified on a privilege log;
	7.	The Documents contained in Respondent's productions and responses to the Subpoena are authentic, genuine and what they purport to be;
	8.	Attached is a true and accurate record of all persons who prepared and assembled any productions and responses to the Subpoena, all persons under whose personal supervision the preparation and assembly of productions and responses to the Subpoena occurred, and all persons able competently to testify: (a) that such productions and responses are complete and correct to the best of such person's knowledge and belief; and (b) that any Documents produced are authentic, genuine and what they purport to be; and

-	Signature of Affiant	Date	
<u></u>			
	Printed Name of Affiant		
	* * *		*
Subscribed an	nd sworn to before me this day of	,20	
	, Notary Public		