

Denbury Carbon Solutions, LLC

Injection Well Plugging Plan

Leo Storage Facility, Simpson and Copiah Counties, Mississippi



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ACRONYMS/ABBREVIATIONS

Acronyms/Abbreviations	Definition
bbls	Barrels
BOP	Blowout Preventer
CFR	Code of Federal Regulations
CIBP	Cast Iron Bridge Plug
ft	Feet
lb	Pound
MIT	Mechanical Integrity Test
MSOGB	Mississippi State Oil & Gas Board
ppg	Pounds per Gallon
sx	Sacks
UIC	Underground Injection Control
USDW	Underground Source of Drinking Water

1.0 FACILITY INFORMATION

Facility Name: Leo Storage Facility

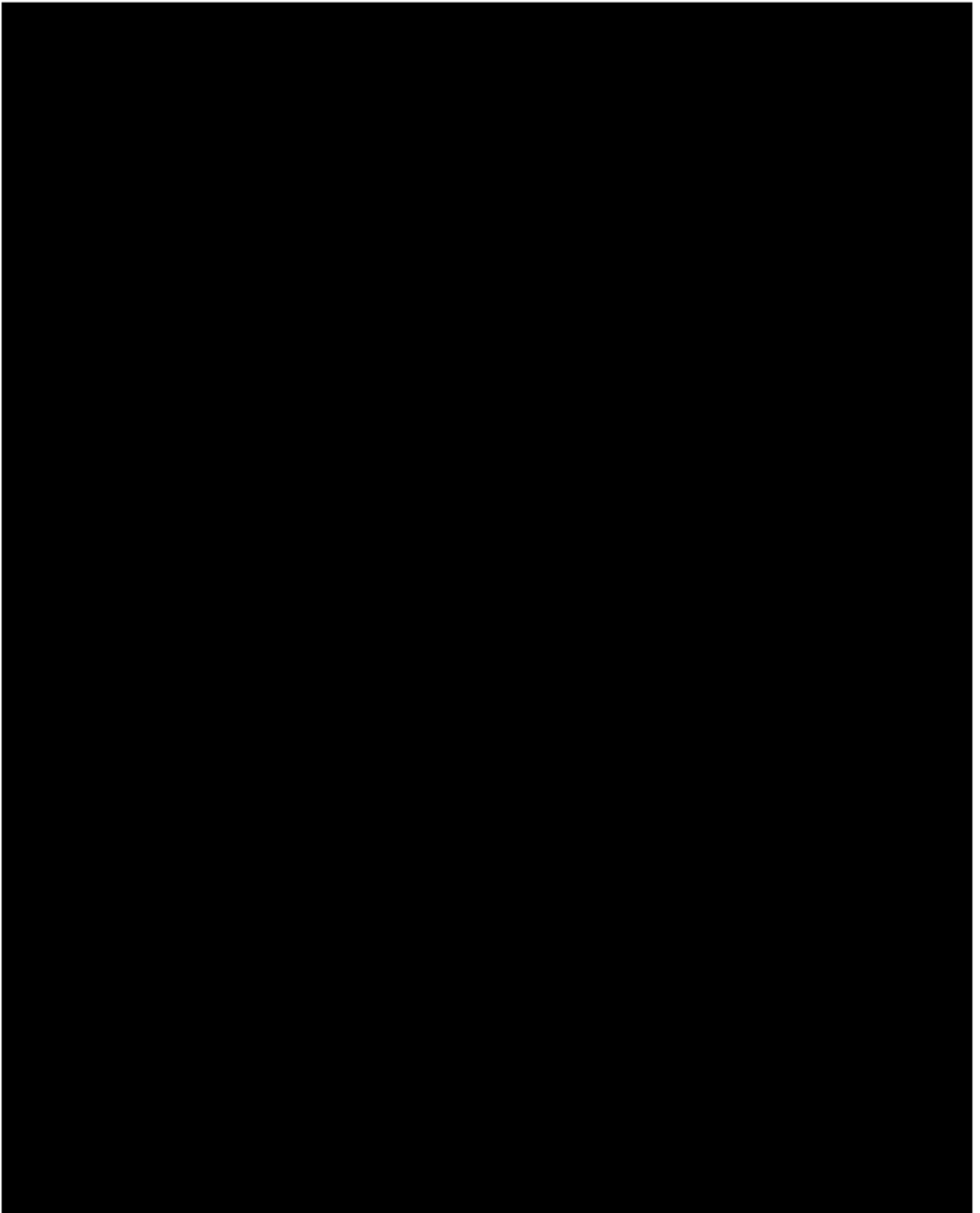
Mailing Address: 5851 Legacy Circle, Suite 1200
Plano, Texas 75024

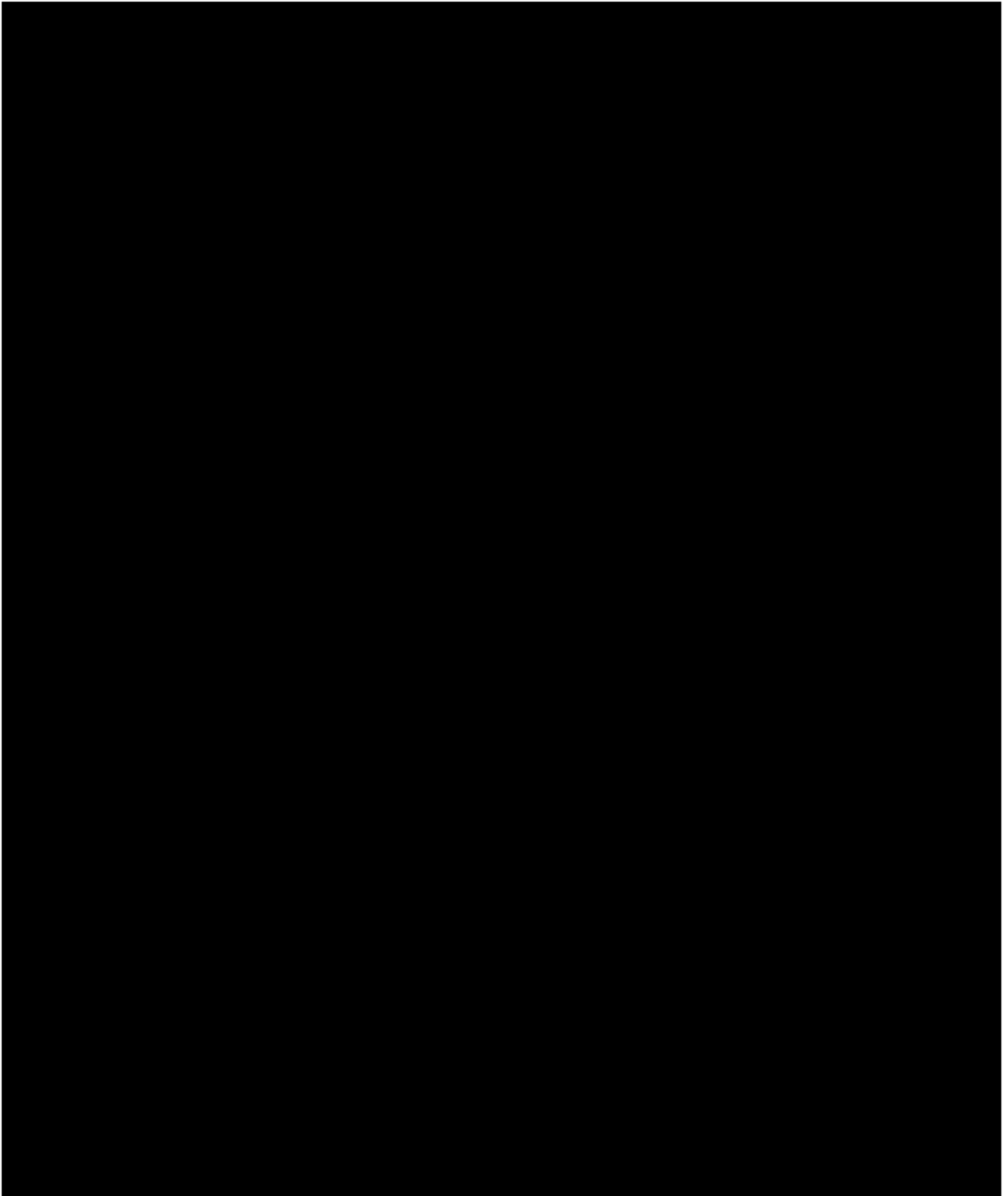
Well Location(s) Simpson County, Mississippi.

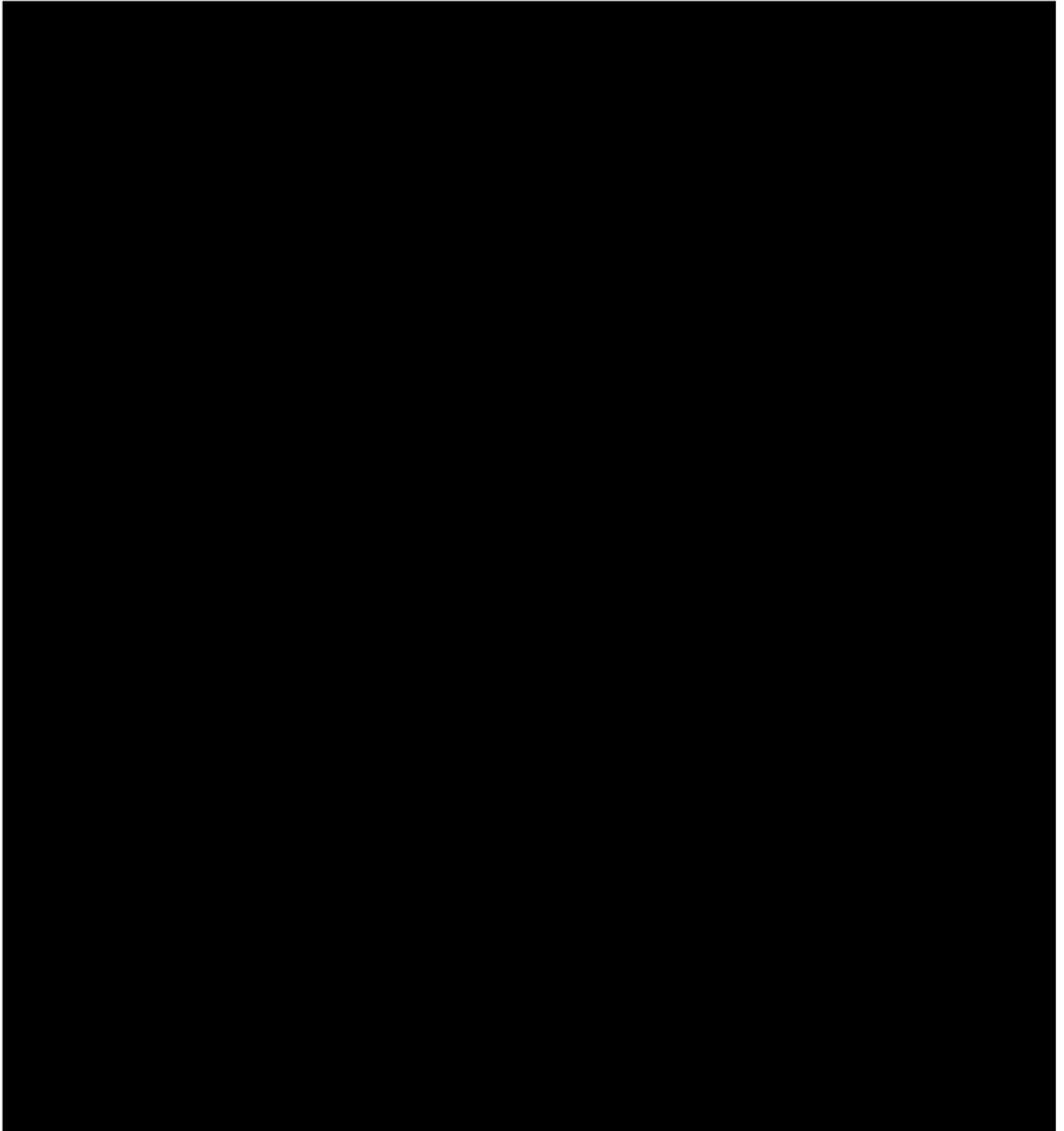
Denbury Carbon Solutions, LLC (Denbury) will conduct injection well plugging and abandonment according to procedures below.

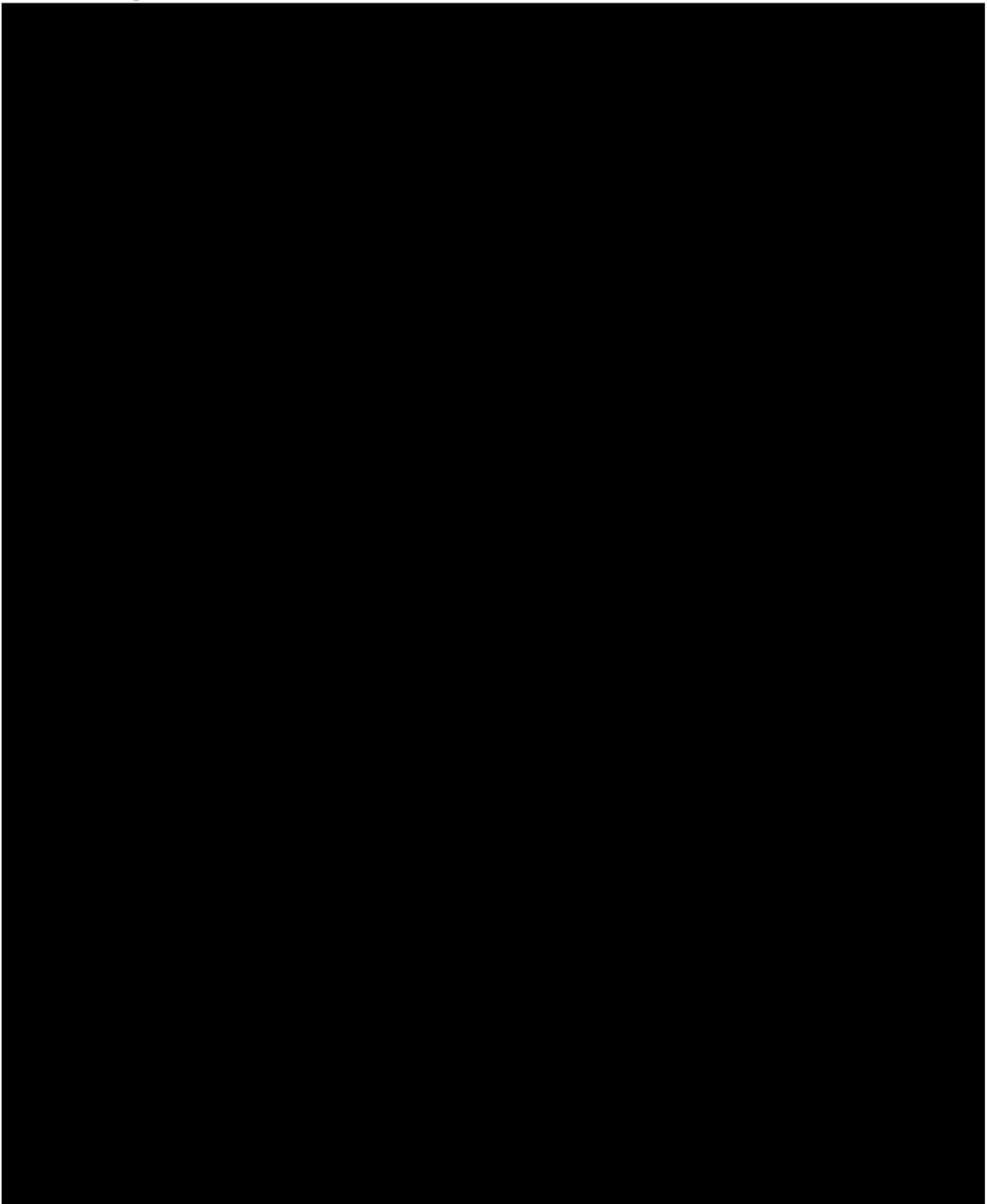
2.0 PLANNED TESTS TO DETERMINE BOTTOM-HOLE PRESSURE

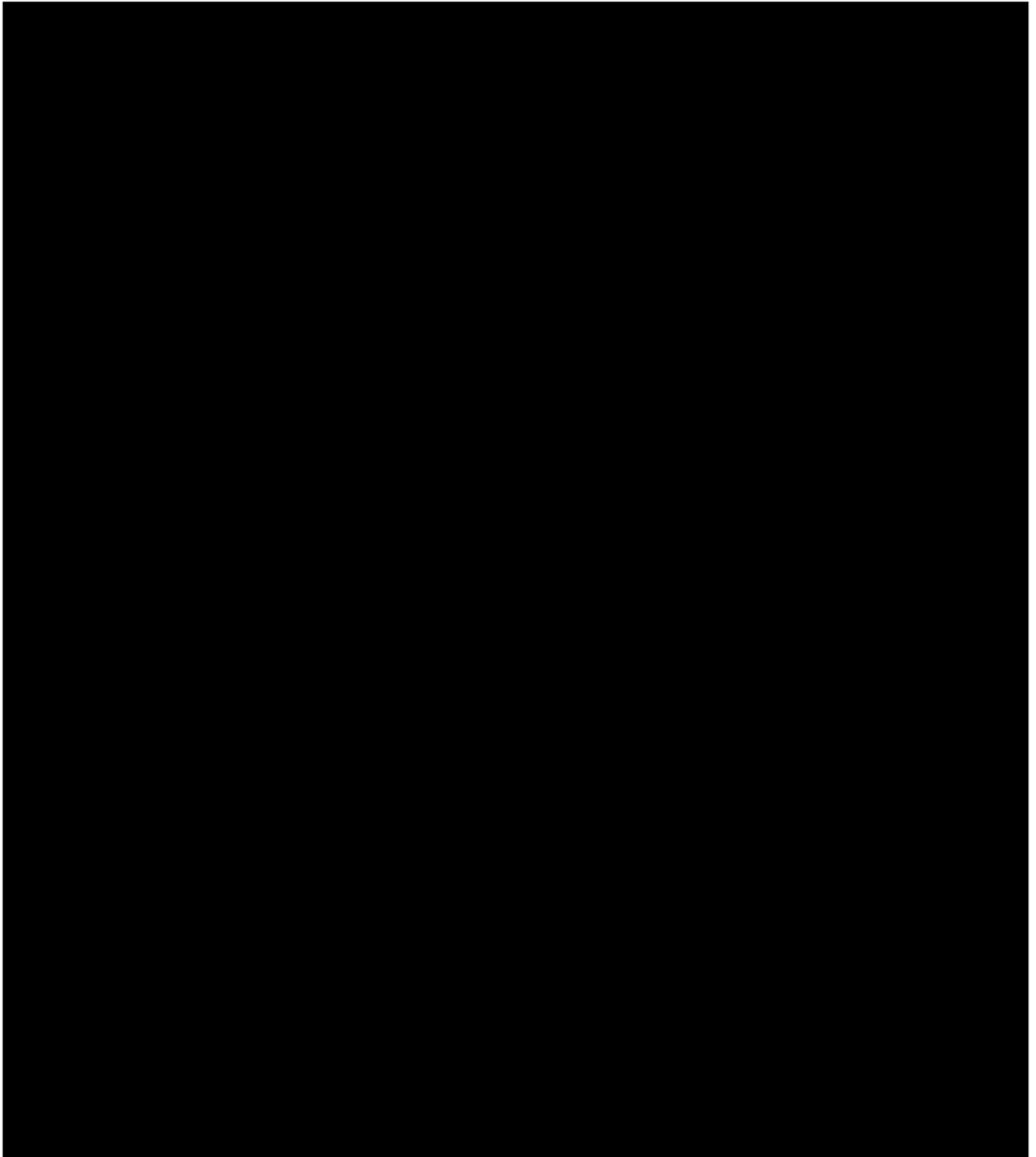
Denbury Carbon Solutions, LLC plan to maintain an active Pressure Monitoring Plan for all the active injectors used for carbon dioxide storage within Simpson County, Mississippi.

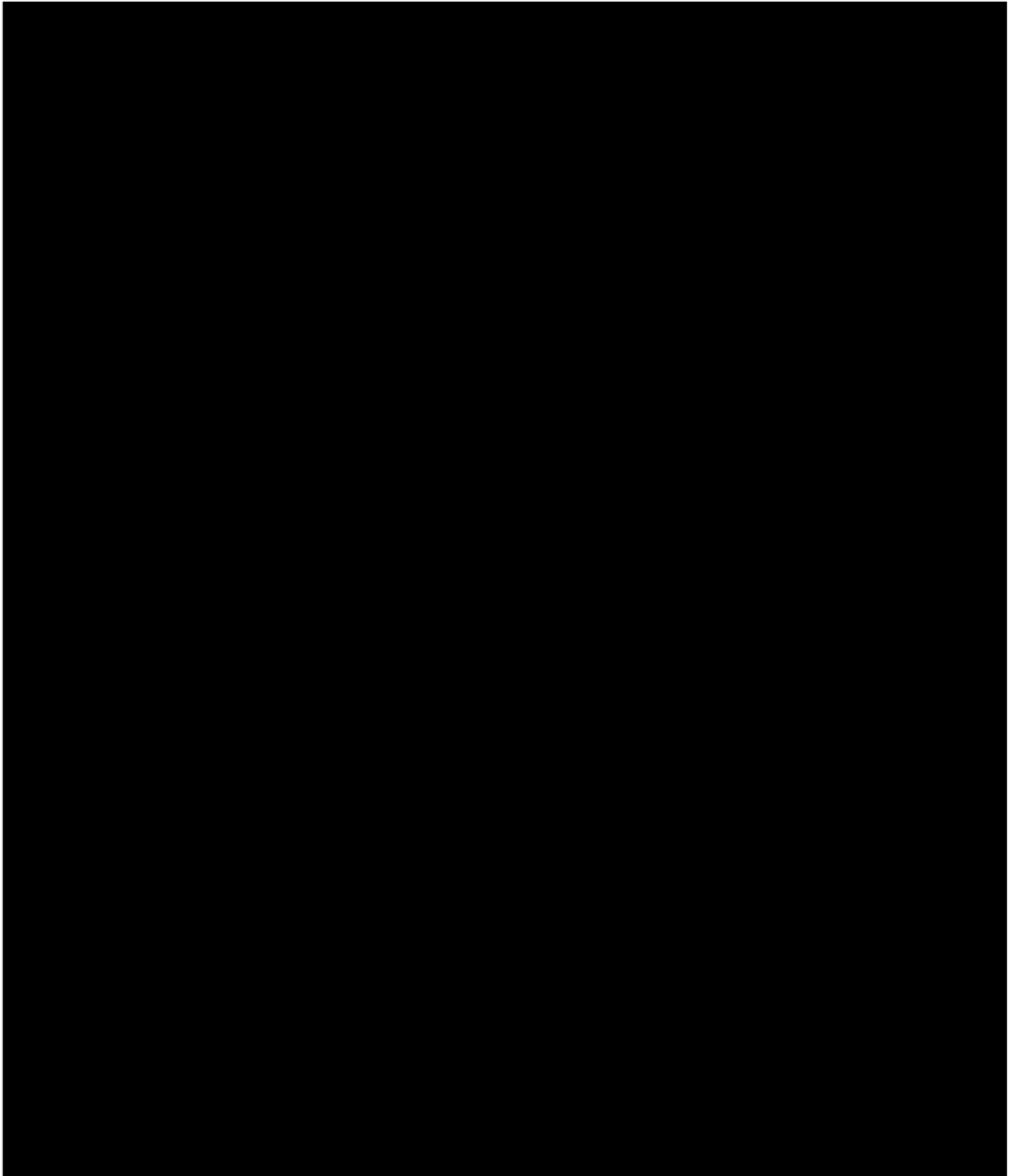


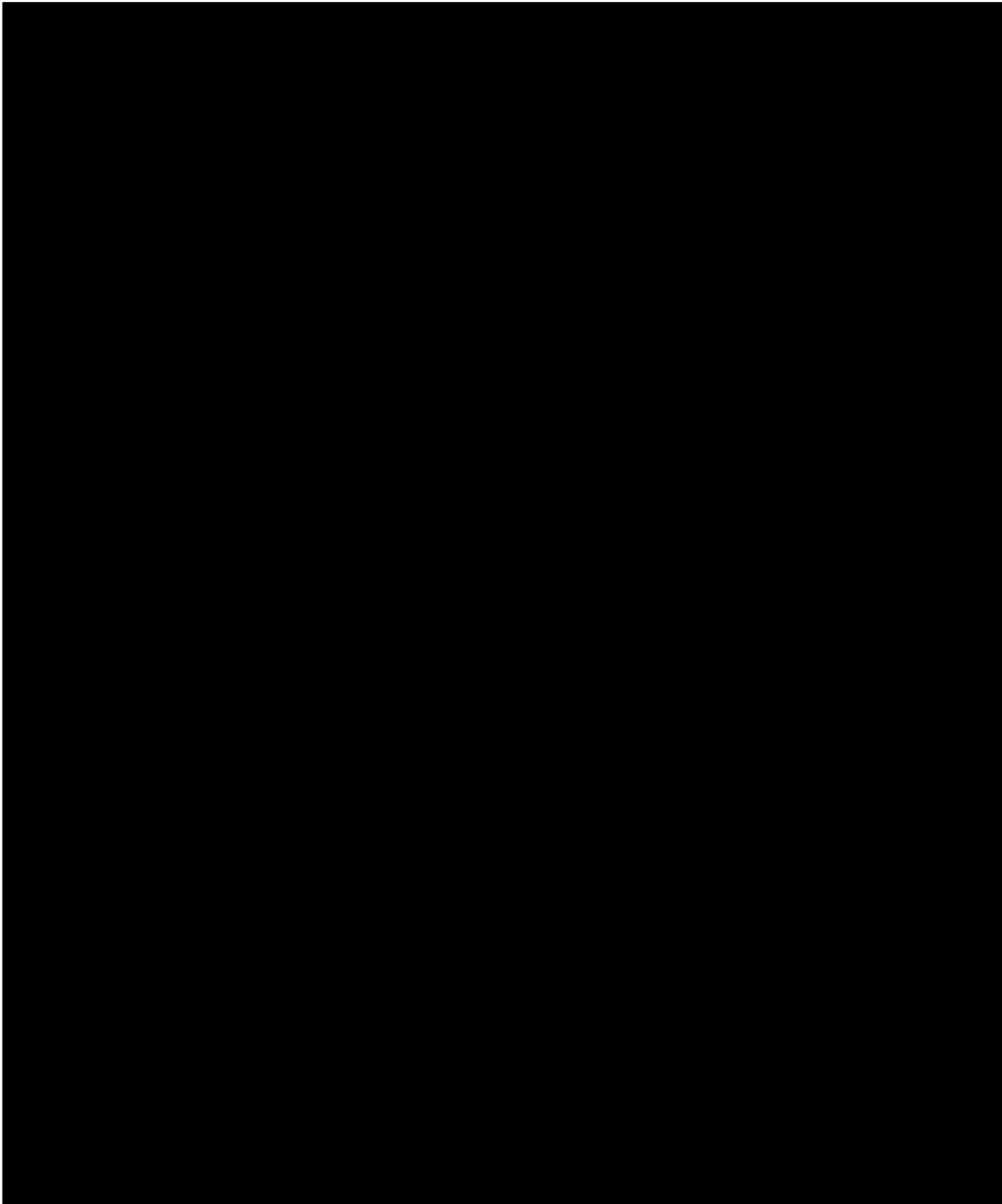


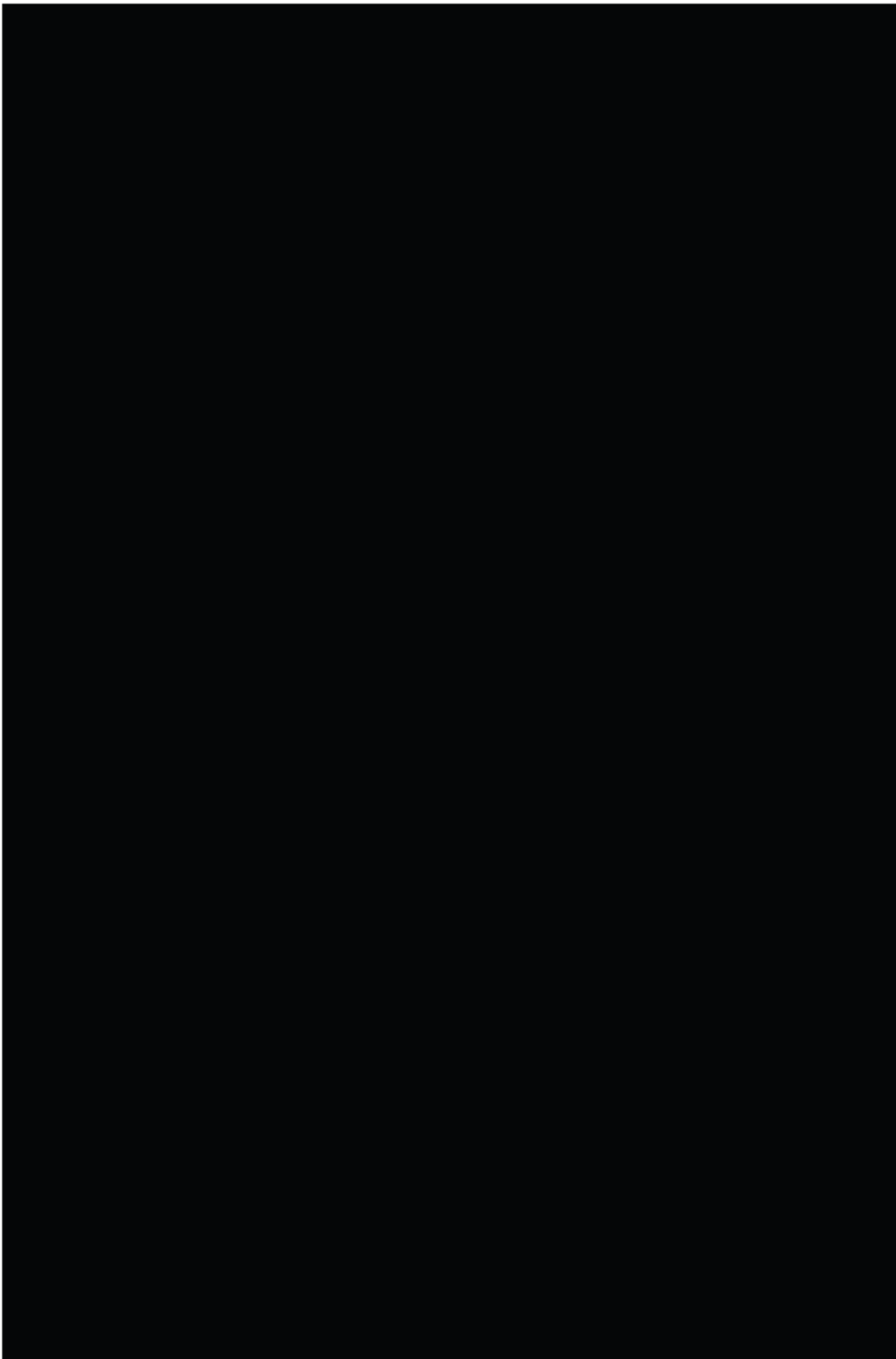


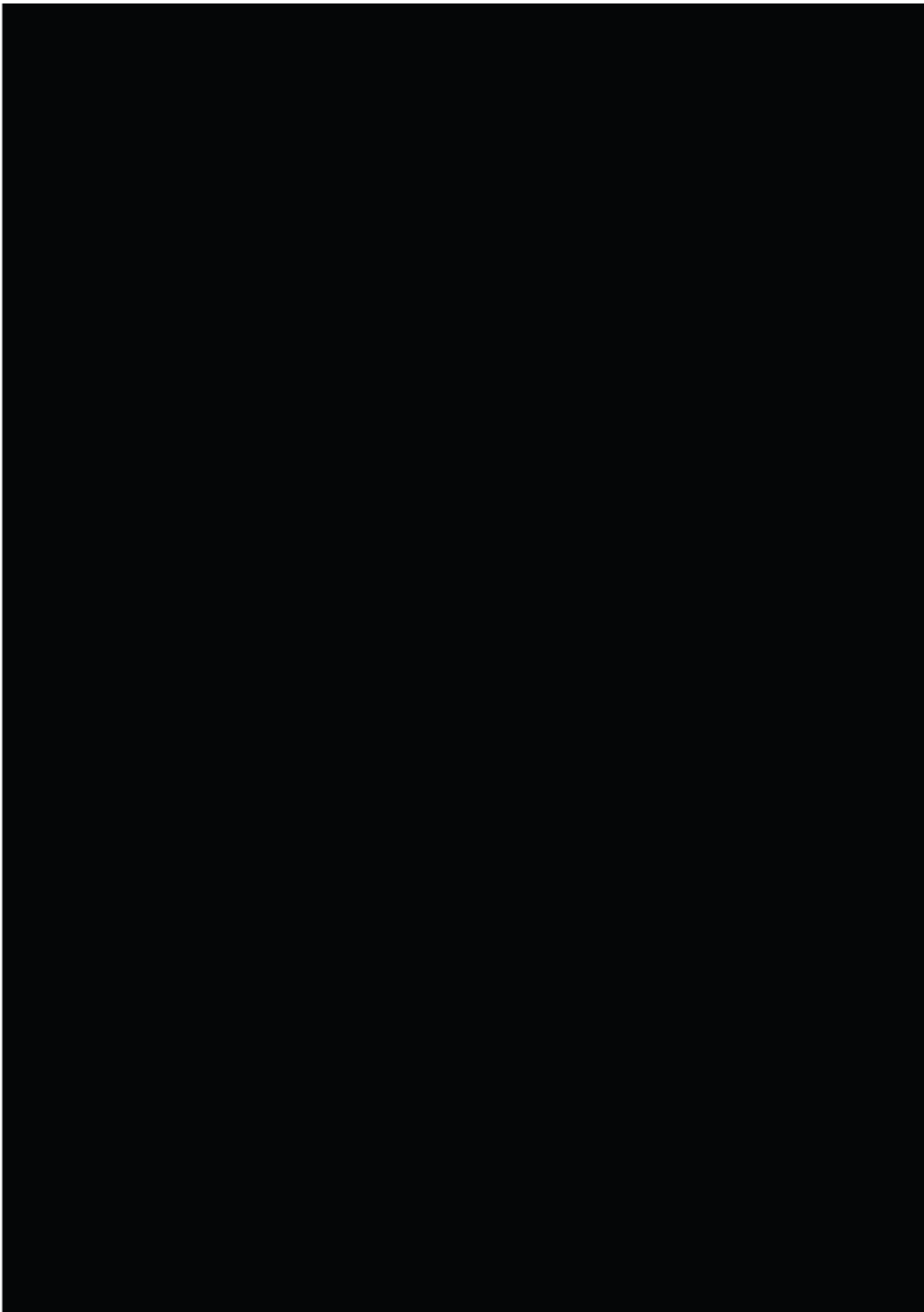


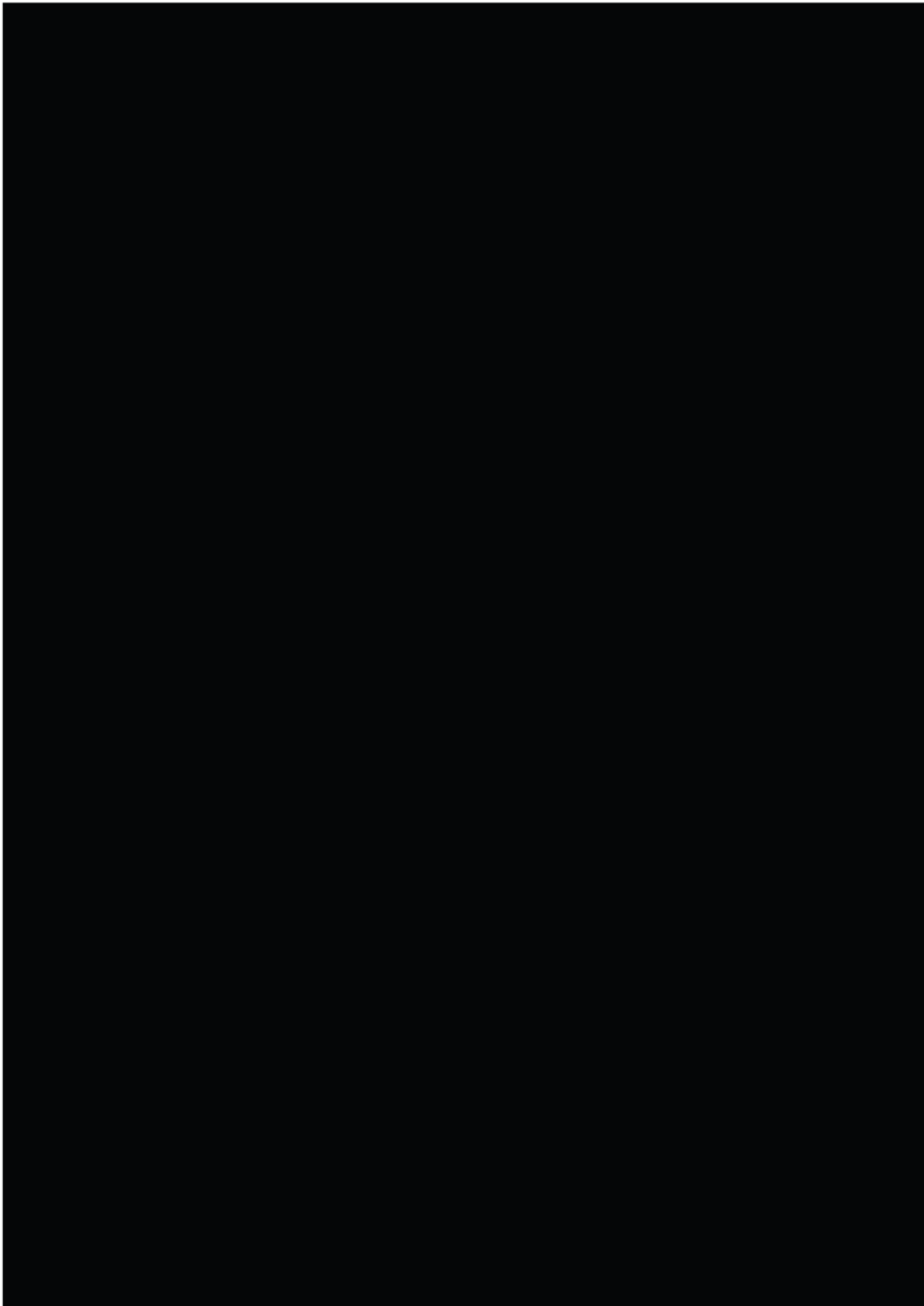


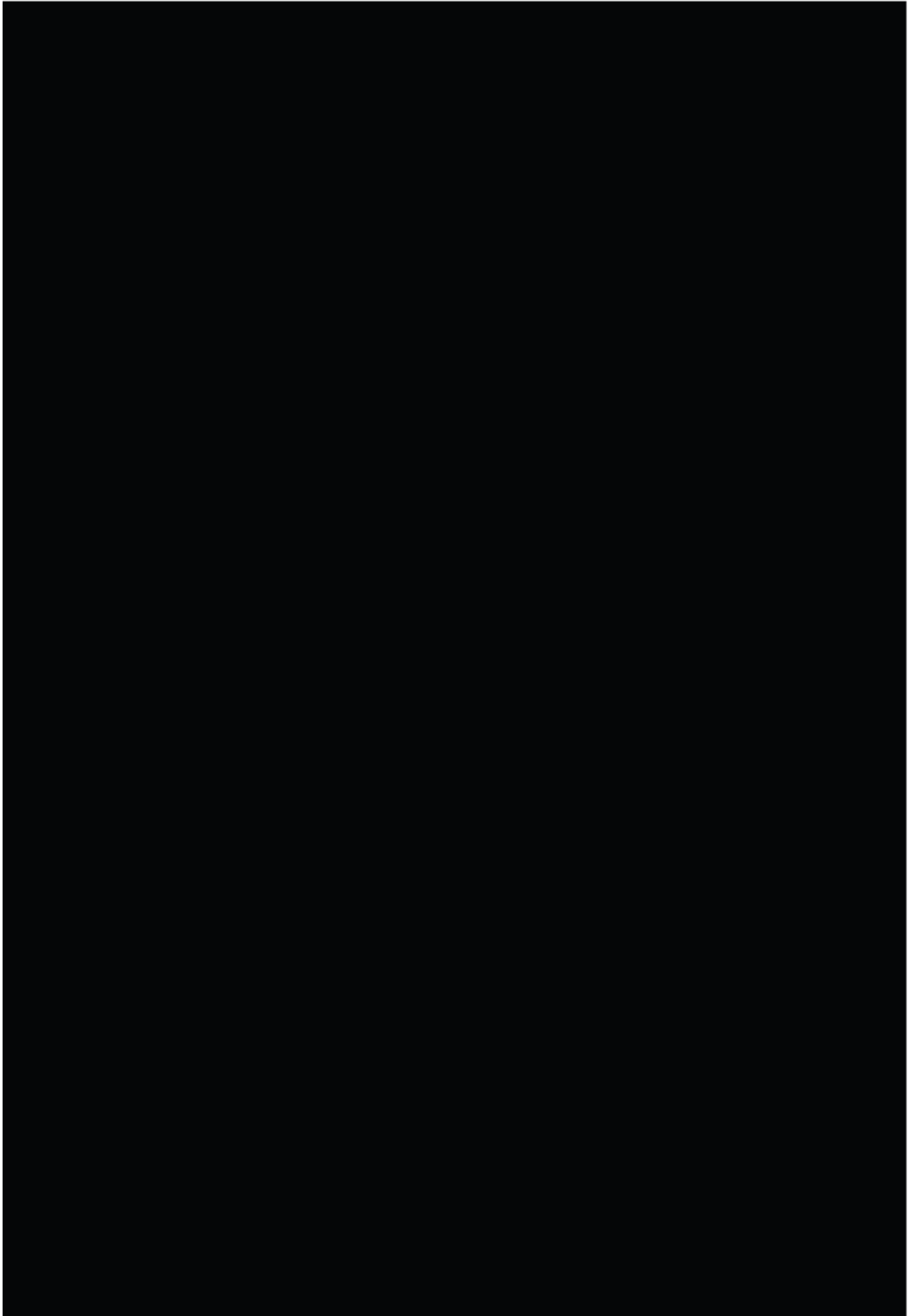






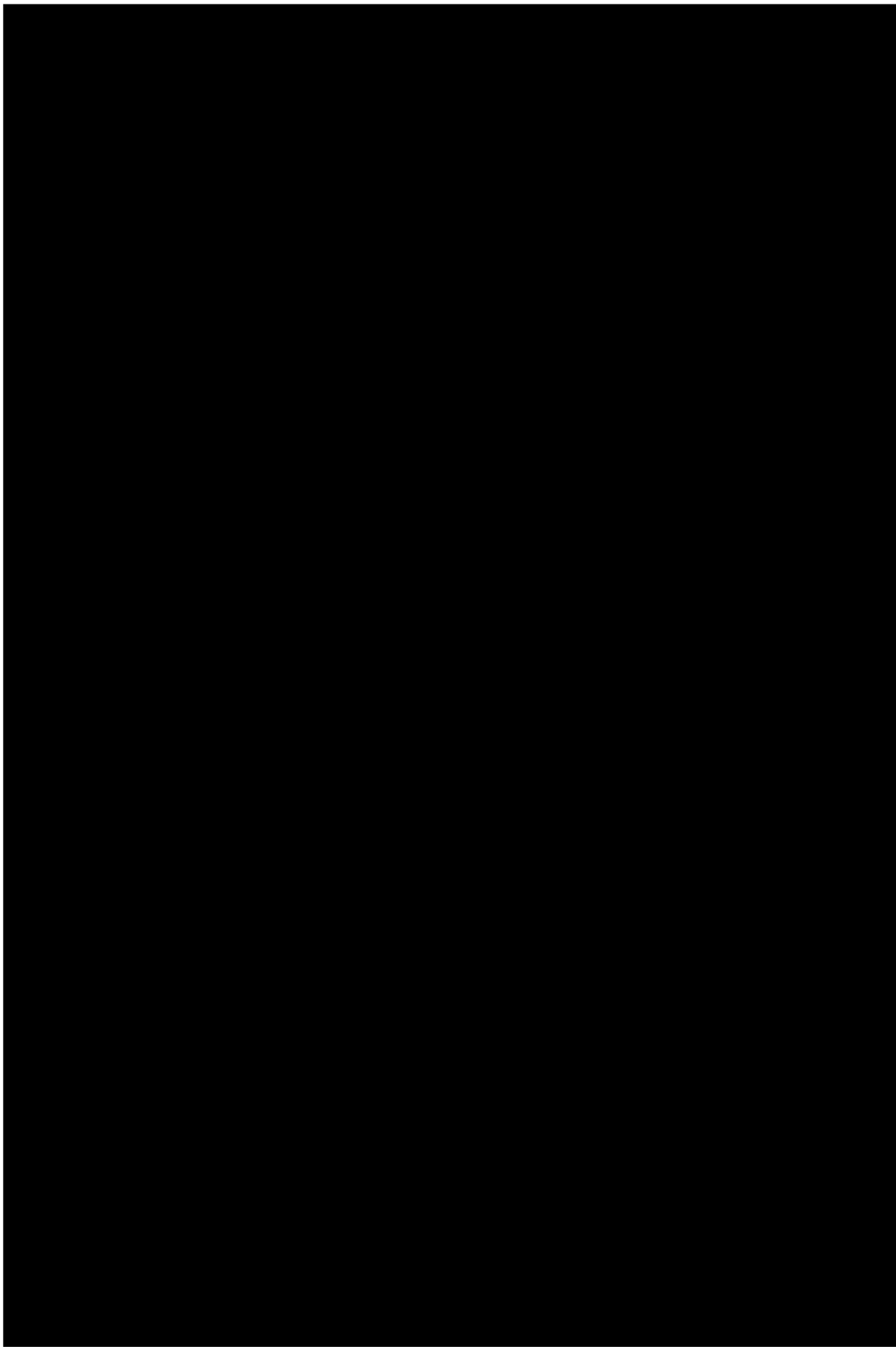












5.0 NARRATIVE DESCRIPTION OF PLUGGING PROCEDURES

5.1 NOTIFICATIONS, PERMITS, AND INSPECTIONS

EPA UIC

- In compliance with 40 CFR 146.92(c), Denbury will notify the regulatory agency at least 60 days before plugging the well and provide updated Injection Well Plugging Plan, if applicable.
- In compliance with 40 CFR 146.91(e), Denbury will submit a plugging report to the regulatory agency within 60 days after plugging. Denbury will retain the plugging report for 10 years following site closure.

MSOGB

- A work permit request will be submitted to the Mississippi State Oil and Gas Board of Mississippi (MSOGB) to perform a Mechanical Integrity Test.
 - Notify MSOGB at least 48 hours prior to initiating the mechanical integrity test field activities
 - Prepare a mechanical integrity report with a well history and work resume report to submit to MSOGB, Injection and Mining Division and wait for approval to initiate closure activities.
- Submit a Work Permit Request to MSOGB based on the approved Mechanical Integrity Test Report and the approved Closure Plan.
- After receiving a Work Permit Number from MSOGB, notify the appropriate Office at least 48 hours prior to initiating plugging and abandonment field activities.
- After plugging and abandonment, Denbury will prepare a Closure Report for submittal to MSOGB within 60 days after completing closure operations which includes the following information:
 - detailed procedures of closure operation;
 - original copy of MSOGB permit approval for closure activities; and any additional information pertinent to the closure activity, including testing and monitoring data.

