1 ENGROSSED HOUSE BILL NO. 2471 By: McCall, Branham, Johns and 2 Roberts (Dustin) of the House 3 and 4 McCortney of the Senate 5 6 7 8 An Act relating to mines and mining; defining terms; declaring purpose of certain moratorium; declaring 9 moratorium on issuance of certain permits and amendments or revisions to permits; providing 10 conditions for ending moratorium; providing certain exception to moratorium; allowing for the issuance of 11 certain permits; authorizing Department of Environmental Quality, Department of Mines and the 12 Oklahoma Water Resources Board to promulgate certain rules; providing for cooperation among certain 1.3 entities; creating moratorium on issuance, allocation or recognition of certain use of water; providing for 14 codification; and providing an effective date. 15 16 17 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA: 18 A new section of law to be codified SECTION 1. NEW LAW 19 in the Oklahoma Statutes as Section 2-6-111 of Title 27A, unless 20 there is created a duplication in numbering, reads as follows: 21 For purposes of this section, a "subject mine" shall mean a 22 mine, as defined in paragraph 2 of Section 723 of Title 45 of the 23 Oklahoma Statutes, proposed for a location overlying a sensitive

- 1 | sole source groundwater basin or subbasin, exclusive of any mine 2 | that:
 - 1. As of November 1, 2019, is engaged in the permitted extraction of minerals from natural deposits;
 - 2. Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes;
 - 3. Is not to be permitted to operate for a period of more than five (5) years, with no extensions or renewals; or
 - 4. The operation of which will not result in more than five (5) acre-feet per year of groundwater emanating from a sensitive sole source groundwater basin or subbasin to infiltrate its pit, as that term is defined in paragraph 12 of Section 723 of Title 45 of the Oklahoma Statutes.
 - B. Due to the inadequacy of existing technical resources, analytic tools and regulatory systems for purposes of the effective implementation of statutes relating to the operation of mines that may affect sensitive sole source groundwater basins or subbasins, the Legislature hereby declares and establishes a moratorium on the Department of Environmental Quality permitting of any discharge from a subject mine to streams fed or supported by water emanating from sensitive sole source groundwater basins or subbasins.
 - C. The moratorium shall remain in effect until such time as:
 - 1. The conditions of subsection C of Section 3 of this act have been satisfied; and

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- 2. The Department of Environmental Quality promulgates final rules to provide for effective interagency consultation and coordination of activities among the Department, the Oklahoma Water Resources Board and the Department of Mines on all administrative matters relating to the operation of mines at locations that overlie a sensitive sole source groundwater basin or subbasin.
- D. Notwithstanding the moratorium, the Department of
 Environmental Quality may issue any permits, permit modifications,
 permit amendments or permit renewals necessary to maintain
 compliance or remedy identified compliance issues pursuant to Title
 27A of the Oklahoma Statutes for any mine lawfully engaged in
 mining, as defined in paragraph 3 of Section 723 of Title 45 of the
 Oklahoma Statutes.
- E. The Department of Environmental Quality is hereby authorized and instructed to promulgate rules to implement the provisions of this section.
- F. The Department of Environmental Quality is hereby authorized to cooperate with federal, tribal and any other agency in this state in performing its responsibilities under this section.
- SECTION 2. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 950 of Title 45, unless there is created a duplication in numbering, reads as follows:
- A. For purposes of this section, a "subject mine" shall mean a mine, as defined in paragraph 2 of Section 723 of Title 45 of the

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- Oklahoma Statutes, proposed for a location overlying a sensitive sole source groundwater basin or subbasin, exclusive of any mine that:
 - 1. As of November 1, 2019, is engaged in the permitted extraction of minerals from natural deposits;
 - 2. Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes;
 - 3. Is not to be permitted to operate for a period of more than five (5) years, with no extensions or renewals; or
 - 4. The operation of which will not result in more than five (5) acre-feet per year of groundwater emanating from a sensitive sole source groundwater basin or subbasin to infiltrate its pit, as that term is defined in paragraph 12 of Section 723 of Title 45 of the Oklahoma Statutes.
 - B. Due to the inadequacy of existing technical resources, analytic tools and regulatory systems for purposes of the effective implementation of statutes relating to the operation of mines that may affect sensitive sole source groundwater basins or subbasins, the Legislature hereby declares and establishes a moratorium on the Oklahoma Department of Mines issuing, in relation to any location overlying a sensitive sole source groundwater basin or subbasin or in which groundwater emanating from any sensitive sole source groundwater basin or subbasin may collect within a pit, as defined in paragraph 12 of Section 723 of Title 45 of the Oklahoma Statutes:

- 1. Any permit, pursuant to Section 724 of Title 45 of the Oklahoma Statutes, to any subject mine;
- 2. Any amendment or revision, pursuant to subsection J of Section 724 of Title 45 of the Oklahoma Statutes, to any existing mining permit if such amendment or revision would increase the acreage under such permit for that mine location by more than one hundred percent (100%) or four hundred (400) acres, whichever is less, as compared to what was under permit for that mine location prior to the effective date of this act.
- C. Notwithstanding the moratorium, nothing shall preclude the Department of Mines from issuing an amendment or revision or other authorization to permit a change in mine ownership or to implement bonding under a permit issued prior to the effective date of this act, nor shall any permit amendment or revision issued pursuant to this section be deemed to render the permitted mine a subject mine for purposes of Title 27A, 45 or 82 of the Oklahoma Statutes.
- D. Notwithstanding the moratorium or any other provision of law, the Department of Mines shall not require a permit for purposes of road or railroad construction in relation to mining activities by any mine.
 - E. The moratorium shall remain in effect until such time as:
- 1. The conditions of subsection C of Section 3 of this act have been satisfied; and

- 2. The Department of Mines promulgates final rules to provide for effective interagency consultation and coordination of activities among the Department, the Oklahoma Water Resources Board and the Department of Environmental Quality on all administrative matters relating to the operation of mines at locations that overlie a sensitive sole source groundwater basin or subbasin.
 - F. The Department of Mines is hereby authorized and instructed to promulgate rules to implement the provisions of this section.
 - G. The Department of Mines is hereby authorized to cooperate with federal, tribal and any other agencies in this state in performing its responsibilities under this section.
- SECTION 3. NEW LAW A new section of law to be codified in the Oklahoma Statutes as Section 1020.9C of Title 82, unless there is created a duplication in numbering, reads as follows:
- A. For the purposes of this section, a "subject mine" shall mean a mine, as defined in paragraph 2 of Section 723 of Title 45 of the Oklahoma Statutes, that overlies a sensitive sole source groundwater basin or subbasin, exclusive of any mine that:
- 1. As of November 1, 2019, was engaged in the permitted extraction of minerals from natural deposits;
- 2. Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes;
- 3. Is not to be permitted to operate for a period of more than five (5) years, with no extensions or renewals; or

- 4. The operation of which will not result in more than five (5) acre-feet per year of groundwater emanating from a sensitive sole source groundwater basin or subbasin to infiltrate its pit, as that term is defined in paragraph 12 of Section 723 of Title 45 of the Oklahoma Statutes.
- B. Due to the inadequacy of existing technical resources, analytic tools and regulatory systems for purposes of the effective implementation of statutes relating to the operation of mines that may affect sensitive sole source groundwater basins or subbasins, the Legislature hereby declares and establishes a moratorium on the following actions:
- 1. The Oklahoma Water Resources Board shall not issue any permit or other administrative authorization for the appropriation, diversion, withdrawal or removal of water from or for the dewatering, in part or in full, of a pit, as defined in paragraph 12 of Section 723 of Title 45 of the Oklahoma Statutes, of a subject mine; and
- 2. The Board shall not issue, allocate or recognize, pursuant to subsection D of Section 1020.2 of Title 82 of the Oklahoma Statutes, Section 785:30-15-5 of the Oklahoma Administrative Code or any other provision of law, any offset to the consumptive use of water of a subject mine where such offset is based on a claimed augmentation of stream flow or groundwater.

- C. The moratorium shall be in effect until such time as the Board, working in coordination with the Oklahoma Department of Environmental Quality, the Oklahoma Department of Mines, and East Central University and in cooperation with federal and tribal governmental agencies with interests in a subject sensitive sole source groundwater basin or subbasin:
- 1. Completes the Enhanced Monitoring and Evaluation of
 Hydrologic Trends for the Eastern Arbuckle-Simpson Aquifer, SouthCentral Oklahoma and, based thereon, develops modeling and other
 technical tools capable of accurately measuring and projecting, as a
 matter both of incremental and cumulative effect, whether a proposed
 withdrawal of groundwater from a sensitive sole source groundwater
 basin or subbasin would degrade or interfere with springs and
 streams emanating therefrom;
- 2. Promulgates final rules to integrate the use of such studies and tools to administrative implementation of:
 - a. waste, degradation and interference analyses required by subparagraphs c and d of paragraph 1 and subparagraphs c and d of paragraph 2 of subsection A of Section 1020.9 of Title 82 of the Oklahoma Statutes,
 - b. uniform minimum standards and requirements for the development of, and annual reporting regarding compliance with, site-specific water management and

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conservation plans pursuant to Section 1020.2 of Title 82 of the Oklahoma Statutes, with particular regard to methodologies for calculating amounts claimed in consumptive use of water and any claimed augmentation of stream flow or groundwater, and

- c. consultation, review and approval of such sitespecific water management and conservation plans, with specific provisions for making such consultations, reviews and approvals subject to Article 2 of the Oklahoma Administrative Procedures Act; and
- 3. Promulgates final rules to provide for effective interagency consultation and coordination of activities among the Board, the Oklahoma Department of Mines and the Department of Environmental Quality on all administrative matters relating to the operation of mines at locations that overlie a sensitive sole source groundwater basin or subbasin.
- D. The Board is hereby authorized and instructed to promulgate rules to implement the provisions of this section.
- E. The Board is hereby authorized to cooperate with federal, tribal and any other agency in this state in performing its responsibilities under this section.
 - SECTION 4. This act shall become effective November 1, 2019.

Passed the House of Representatives the 13th day of March, 2019.
Presiding Officer of the House of Representatives
Passed the Senate the day of, 2019.
Presiding Officer of the Senate