1 STATE OF OKLAHOMA 2 2nd Session of the 57th Legislature (2020) 3 SENATE BILL 1289 By: McCortney 4 5 6 AS INTRODUCED 7 An Act relating to mining; amending Section 1, Chapter 349, O.S.L. 2019 (27A O.S. Supp. 2019, 8 Section 2-6-111), Section 2, Chapter 349, O.S.L. 2019 (45 O.S. Supp. 2019, Section 950), and Section 3, 9 Chapter 349, O.S.L. 2019, as amended by Section 1, Chapter 503, O.S.L. 2019 (82 O.S. Supp. 2019, Section 10 1020.9C), which relate to moratorium on permitting of discharge to water from sensitive sole source 11 groundwater basins; modifying conditions of subject mine to qualify for moratorium; and providing an 12 effective date. 13 14 15 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA: 16 SECTION 1. AMENDATORY Section 1, Chapter 349, O.S.L. 17 2019 (27A O.S. Supp. 2019, Section 2-6-111), is amended to read as 18 follows: 19 Section 2-6-111. A. For purposes of this section, a "subject 20 mine" shall mean a mine, as defined in paragraph 2 of Section 723 of 21 Title 45 of the Oklahoma Statutes, proposed for a location overlying 22 a sensitive sole source groundwater basin or subbasin, exclusive of 23 any mine that meets at least one of the following conditions:

Reg. No. 2824 Page 1

24

1 2

3

4 5

6

8

7

9

10 11

12

13 14

15

16

17

18

19

20 21

22

23

24

- 1. As of November 1, 2019, is engaged in the permitted extraction of minerals from natural deposits; or
- 2. Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes; or
- Is not to be permitted to operate for a period of more than five (5) three (3) years, with no extensions or renewals; or
- 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.
- 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 overlies a sensitive sole source groundwater basin or subbasin, 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:
- The conditions of subsection C of Section 3 of this act 1020.9C of Title 82 of the Oklahoma Statutes have been satisfied; and

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 new permits, permit modifications, permit amendments, permit revisions or permit renewals necessary to maintain compliance or remedy identified compliance issues pursuant to Title 27A of the Oklahoma Statutes this title to operators of any mines 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. AMENDATORY Section 2, Chapter 349, O.S.L. 22 2019 (45 O.S. Supp. 2019, Section 950), is amended to read as follows:

1 Section 950. A. For purposes of this section, a "subject mine" 2 shall mean a mine, as defined in paragraph 2 of Section 723 of Title 3 45 of the Oklahoma Statutes this title, proposed for a location 4 overlying a sensitive sole source groundwater basin or subbasin, 5 exclusive of any mine that meets at least one of the following 6 conditions: 7 1. As of November 1, 2019, is engaged in the permitted 8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

- extraction of minerals from natural deposits; or
- Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes; or
- Is not to be permitted to operate for a period of more than five (5) three (3) years, with no extensions or renewals; or
- 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 this title.
- 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 overlies a sensitive sole source groundwater basin or subbasin, the Legislature hereby declares and establishes a moratorium on the 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 this title—:

1. Any permit, pursuant to Section 724 of Title 45 of the Oklahoma Statutes this title, to any subject mine;

- 2. Any amendment or revision to any existing mining permit, that covers additional land which shall include extensions of boundaries shown in the initial permit, pursuant to subsection J of Section 724 of Title 45 of the Oklahoma Statutes this title, 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 the acreage under permit for that mine location prior to the effective date of this act November 1, 2019; provided, however, on or after November 1, 2030, there shall be no limitation on an increase in acreage as specified in this paragraph.
- C. Notwithstanding the moratorium, nothing in paragraph 2 of subsection B of this section shall preclude the Department of Mines from issuing an amendment or revision to cover additional land, other changes to method or conduct of mining, reclamation operations contemplated by the original permit or other authorization to allow a change in mine ownership or to implement bonding under a permit issued prior to the effective date of this act November 1, 2019, 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 this title, Title $27A_{7}$, 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

 1020.9C of Title 82 of the Oklahoma Statutes 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.

Req. No. 2824

SECTION 3. AMENDATORY Section 3, Chapter 349, O.S.L. 2019, as amended by Section 1, Chapter 503, O.S.L. 2019 (82 O.S. Supp. 2019, Section 1020.9C), is amended to read as follows:

Section 1020.9C. 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 meets at least one of the following conditions:

- 1. As of November 1, 2019, was engaged in the permitted extraction of minerals from natural deposits; or
- 2. Satisfies the criteria of paragraph 1 or 2 of subsection C of Section 1020.2 of Title 82 of the Oklahoma Statutes this title; or
- 3. Is not to be permitted to operate for a period of more than $\frac{1}{1}$ three (3) 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 this title, 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 Department of Environmental Quality, the Department of Mines, and East Central University and in cooperation with federal and tribal governmental agencies with interests in a subject mine that overlies a 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 this title,
 - b. uniform minimum standards and requirements for the development of, and annual reporting regarding compliance with, site-specific water management and conservation plans pursuant to Section 1020.2 of Title 82 of the Oklahoma Statutes this title, 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,

1 reviews and approvals subject to Article 2 of the 2 Administrative Procedures Act; and 3 3. Promulgates final rules to provide for effective interagency 4 consultation and coordination of activities among the Board, the 5 Department of Mines and the Department of Environmental Quality on 6 all administrative matters relating to the operation of mines at 7 locations that overlie a sensitive sole source groundwater basin or 8 subbasin. 9 The Board is hereby authorized and instructed to promulgate 10 rules to implement the provisions of this section. 11 The Board is hereby authorized to cooperate with federal, 12 tribal and any other agency in this state in performing its 13 responsibilities under this section. 14 SECTION 4. This act shall become effective November 1, 2020. 15 16 57-2-2824 CB 1/12/2020 6:29:56 PM 17 18 19 20 21 22 23 24