By: Fraser S.B. No. 785

A BILL TO BE ENTITLED

1	AN ACT
2	relating to the regulation of quarries; providing penalties.
3	BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:
4	SECTION 1. The heading to Subtitle C, Title 5, Health and
5	Safety Code, is amended to read as follows:
6	SUBTITLE C. AIR AND ENVIRONMENTAL QUALITY
7	SECTION 2. Subtitle C, Title 5, Health and Safety Code, is
8	amended by adding Chapter 390 to read as follows:
9	CHAPTER 390. QUARRY PERMIT
10	Sec. 390.001. DEFINITIONS. In this chapter:
11	(1) "Aggregates" includes any commonly recognized
12	construction material originating from a quarry or pit by the
13	disturbance of the surface, including dirt, soil, rock asphalt,
14	clay, granite, gravel, gypsum, marble, sand, shale, stone, caliche,
15	limestone, dolomite, rock, riprap, or other nonmineral substance.
16	(2) "Air quality permit" means a permit or other
17	authorization to emit air contaminants under Chapter 382 and
18	includes an authorization under a permit by rule.
19	(3) "Commission" means the Texas Commission or
20	Environmental Quality.
21	(4) "Operator" means any person proposing the creation
22	of a quarry or engaged in and responsible for the physical operation
23	and control of a quarry.

24

(5) "Pit" means a commercial open excavation not less

- 1 than five feet below the adjacent and natural ground level from
- 2 which aggregates have been or are being extracted.
- 3 (6) "Quarry" means the site where aggregates are being
- 4 or have been removed or extracted from the earth to form the pit,
- 5 including the entire excavation, stripped areas, and haulage ramps
- 6 and land adjacent to those areas on which the plant processing the
- 7 raw materials is located. The term does not include land owned or
- 8 leased by the operator that is not used in the production of
- 9 <u>aggregates.</u>
- Sec. 390.002. APPLICABILITY. This chapter applies only to
- 11 a quarry that begins operation on or after September 1, 2005, and
- does not apply to a quarry or pit in operation before that date.
- Sec. 390.003. PERMITS REQUIRED. An operator may not create
- or begin operating a quarry unless the operator has obtained:
- 15 (1) a quarry permit under this chapter from the
- 16 commission; and
- 17 (2) an air quality permit for any rock crusher to be
- operated at the quarry.
- 19 Sec. 390.004. APPLICATION PROCEDURE. (a) An application
- 20 for a quarry permit must include:
- 21 (1) a site plan that contains:
- (A) a site map detailing the proposed permit
- 23 <u>area;</u>
- 24 (B) the location and identity of all affected and
- 25 unaffected areas;
- 26 (C) a description of the location of the quarry,
- 27 including the distance and direction from the nearest:

1	(i) stream and groundwater source;
2	(ii) state and county road;
3	(iii) intersection;
4	(iv) dwelling;
5	(v) school;
6	(vi) place of worship; and
7	(vii) commercial or institutional building
8	that is neither owned nor leased by the operator;
9	(D) the ingress and egress routes for materials
10	to be transported on public roadways;
11	(E) a general description of the anticipated
12	stages in which the quarry will be mined;
13	(F) subject to Subsection (e), a report from an
14	independent hydrologist, professional geoscientist, or
15	professional engineer retained by the operator on the groundwater
16	or surface water in the quarried area, including any
17	recommendations by the hydrologist, geoscientist, or engineer to
18	prevent a detrimental effect on the groundwater and surface water;
19	and
20	(G) if a report is required under Paragraph (F),
21	a description of how the operator will address the recommendations
22	<pre>made in the hydrologist's report;</pre>
23	(2) if blasting will be conducted in the quarry, a
24	blasting plan that contains:
25	(A) a description of the blasting equipment and
26	procedures to be used at the site; and
27	(B) a description of the procedures and plans for

- 1 the recording and retention of blasting records for each blast that
- 2 <u>is to be conducted at the site; and</u>
- 3 (3) proof that the operator has registered for or
- 4 <u>submitted an application for, as applicable, an air quality permit</u>
- 5 for any rock crusher constructed or proposed to be constructed at
- 6 the quarry.
- 7 (b) A quarry permit application fee of \$1,000 must accompany
- 8 the application.
- 9 (c) If the commission denies an application, not later than
- 10 the 60th day after the date the commission received the
- 11 application, the commission shall notify the applicant in writing
- 12 of the commission's decision, specifying any defects in the
- 13 application. An applicant denied a permit under this subsection
- 14 may submit a modified application.
- 15 (d) A proceeding to consider a quarry permit application or
- 16 to issue a quarry permit is not a contested case for purposes of
- 17 Chapter 2001, Government Code.
- (e) An application for a permit under this section for a
- 19 quarry that does not have groundwater or surface water in the
- 20 quarried area is not required to include a report under Subsection
- 21 (a)(1)(F) or a description of how the operator will address
- 22 recommendations under Subsection (a)(1)(G).
- 23 Sec. 390.005. PERMIT EXPIRATION AFTER NONUSE. A permit
- 24 <u>issued to create or begin operating a quarry expires on the fifth</u>
- 25 anniversary of the date that the permit was issued if quarry
- operations have not begun at the permit area before that date.
- Sec. 390.006. PERMIT AMENDMENT. (a) A quarry operator

- 1 must obtain a permit amendment:
- 2 (1) before a quarry may be expanded to an adjacent
- 3 tract of land; or
- 4 (2) if emissions from a rock crusher associated with
- 5 the quarry increase beyond a de minimis level, as determined by the
- 6 commission.
- 7 (b) An applicant for a permit amendment must submit an
- 8 application that contains the information required by Section
- 9 390.004.
- 10 Sec. 390.007. NOTICE TO CERTAIN OFFICIALS. On receipt of an
- 11 application for a quarry permit, the commission shall send notice
- 12 of the application to:
- 13 (1) each state senator and state representative who
- 14 represents the area in which the quarry will be located; and
- 15 (2) the county judge and county commissioners of each
- 16 county in which the quarry will be located.
- Sec. 390.008. TRAFFIC SAFETY. The operator of a quarry
- 18 shall adhere to all Texas Department of Transportation rules
- 19 relating to the safe movement of normal highway traffic, including
- 20 those rules governing the construction and maintenance of private,
- 21 public, and commercial access driveways.
- 22 <u>Sec. 390.009. BLASTING RECORD.</u> (a) If blasting is
- 23 conducted in a quarry, the operator of the quarry shall maintain a
- 24 blasting record that includes the following information:
- 25 (1) the exact location, time, and date of the
- 26 detonation;
- 27 (2) the weather conditions during the blast;

- 1 (3) the seismograph or vibration monitor reading,
- 2 including the exact location of the seismograph or vibration
- 3 monitor and its distance from the blast; and
- 4 (4) the name of the person taking the seismograph or
- 5 <u>vibration monitor reading.</u>
- 6 (b) The operator shall maintain the blasting records of a
- 7 detonation, including the seismograph or vibration monitor
- 8 readings, for not less than two years after the date of the
- 9 detonation.
- 10 (c) The operator shall maintain the blasting records at the
- 11 quarry site.
- 12 (d) The operator shall make the blasting records available
- 13 for inspection by the commission.
- 14 Sec. 390.010. CIVIL PENALTY; INJUNCTION. (a)
- Notwithstanding Section 7.102, Water Code, an operator who violates
- 16 this chapter is liable to the state for a civil penalty in the
- amount of \$1,000 for each violation. Each day a violation continues
- is a separate violation.
- 19 (b) At the request of the commission, the attorney general
- 20 shall bring suit for injunctive relief to restrain a continuing
- 21 violation of this chapter or to recover a civil penalty as provided
- 22 by Subsection (a) or for both injunctive relief and recovery of a
- 23 civil penalty.
- SECTION 3. Section 725.003, Transportation Code, is amended
- 25 by amending Subsection (c) and adding Subsection (d) to read as
- 26 follows:
- (c) Except as provided by Subsection (d), an [An] offense

- 1 under this section is a misdemeanor punishable by a fine of:
- 2 (1) not less than \$25 or more than \$200 for a first
- 3 conviction; and
- 4 (2) not less than \$200 or more than \$500 for a second
- 5 or subsequent conviction.
- 6 (d) An offense involving the violation of Section
- 7 725.021(e) is a misdemeanor punishable by a fine of not less than
- 8 <u>\$25 or more than \$500.</u>
- 9 SECTION 4. Section 725.021, Transportation Code, is amended
- 10 by amending Subsection (c) and adding Subsection (e) to read as
- 11 follows:
- 12 (c) Except as provided by Subsection (e), the [The] load
- 13 shall be covered and the covering firmly secured at the front and
- 14 back, unless the load:
- 15 (1) is completely enclosed by the load-carrying
- 16 compartment; or
- 17 (2) does not blow or spill over the top of the
- 18 load-carrying compartment.
- 19 (e) If the vehicle is a commercial motor vehicle
- 20 transporting aggregates from a quarry or pit, as those terms are
- 21 defined by Section 390.001, Health and Safety Code, the load shall
- 22 <u>be covered and the covering firmly secured at the front and back or</u>
- 23 shall be completely enclosed by the load-carrying compartment. For
- 24 purposes of this section, "commercial motor vehicle" means a motor
- vehicle, trailer, or semitrailer used primarily in the business of
- 26 transporting property.
- 27 SECTION 5. Subsection (a), Section 5.013, Water Code, is

- 1 amended to read as follows:
- 2 (a) The commission has general jurisdiction over:
- 3 (1) water and water rights including the issuance of
- 4 water rights permits, water rights adjudication, cancellation of
- 5 water rights, and enforcement of water rights;
- 6 (2) continuing supervision over districts created
- 7 under Article III, Sections 52(b)(1) and (2), and Article XVI,
- 8 Section 59, of the Texas Constitution;
- 9 (3) the state's water quality program including
- 10 issuance of permits, enforcement of water quality rules, standards,
- orders, and permits, and water quality planning;
- 12 (4) the determination of the feasibility of certain
- 13 federal projects;
- 14 (5) the adoption and enforcement of rules and
- 15 performance of other acts relating to the safe construction,
- 16 maintenance, and removal of dams;
- 17 (6) conduct of the state's hazardous spill prevention
- 18 and control program;
- 19 (7) the administration of the state's program relating
- 20 to inactive hazardous substance, pollutant, and contaminant
- 21 disposal facilities;
- 22 (8) the administration of a portion of the state's
- 23 injection well program;
- 24 (9) the administration of the state's programs
- 25 involving underground water and water wells and drilled and mined
- 26 shafts;
- 27 (10) the state's responsibilities relating to regional

- 1 waste disposal;
- 2 (11) the responsibilities assigned to the commission
- 3 by Chapters 361, 363, 382, <u>390</u>, and 401, Health and Safety Code;
- 4 (12) the administration of the national flood
- 5 insurance program;
- 6 (13) administration of the state's water rate program
- 7 under Chapter 13 of this code; and
- 8 (14) any other areas assigned to the commission by
- 9 this code and other laws of this state.
- 10 SECTION 6. Subchapter L, Chapter 5, Water Code, is amended
- 11 by adding Section 5.517 to read as follows:
- 12 Sec. 5.517. EMERGENCY ORDER CONCERNING OPERATION OF QUARRY
- 13 WITHOUT PERMIT. (a) Except as provided by Subsection (b), the
- 14 commission shall issue an emergency order under this subchapter
- 15 suspending operations of a quarry or other facility that:
- (1) produces aggregates, as that term is defined by
- 17 <u>Section 390.001, Health and Safety Code;</u>
- 18 (2) is required to obtain a permit under Chapter 26,
- 19 Water Code; and
- 20 (3) is operating without the necessary permit.
- 21 (b) The commission is not required to impose the penalty
- 22 <u>under Subsection (a) if the operator submits to the commission</u>
- 23 information demonstrating that the quarry operator relied in good
- 24 <u>faith on the opinion of a professional engineer or licensed</u>
- 25 attorney that a permit under Chapter 26, Water Code, was not
- 26 required at the facility.
- 27 SECTION 7. Section 7.052, Water Code, is amended by adding

- 1 Subsections (b-1) and (b-2) and amending Subsection (d) to read as
- 2 follows:
- 3 (b-1) Except as provided by Subsection (b-2), the amount of
- 4 the penalty for operating a quarry or other facility that produces
- 5 aggregates, as those terms are defined by Section 390.001, Health
- 6 and Safety Code, that is required to obtain a permit under Chapter
- 7 26, Water Code, and that is operating without the required permit is
- 8 \$10,000. Each day that a continuing violation occurs is a separate
- 9 violation.
- 10 (b-2) The amount of the penalty under Subsection (b-1) is
- not less than \$1,000 or more than \$10,000 if the operator submits to
- 12 the commission information demonstrating that the quarry operator
- 13 relied in good faith on the opinion of a professional engineer or
- 14 <u>licensed attorney that a permit under Chapter 26, Water Code, was</u>
- 15 not required at the facility.
- (d) Except as provided by <u>Subsections</u> [<u>Subsection</u>] (b) <u>and</u>
- 17 (b-1), each day that a continuing violation occurs may be
- 18 considered a separate violation. The commission may authorize an
- 19 installment payment schedule for an administrative penalty
- 20 assessed under this subchapter, except for an administrative
- 21 penalty assessed under Section 7.057 or assessed after a hearing
- 22 under Section 7.058.
- SECTION 8. (a) The changes in law made by Sections 725.003
- 24 and 725.021, Transportation Code, as amended by this Act, apply
- only to an offense committed on or after the effective date of this
- 26 Act. For purposes of this section, an offense is committed before
- 27 the effective date of this Act if any element of the offense occurs

- before that date.
- 2 (b) An offense committed before the effective date of this
- 3 Act is governed by the law in effect when the offense was committed,
- 4 and the former law is continued in effect for that purpose.
- 5 SECTION 9. The changes in law made by Section 5.517, Water
- 6 Code, as added by this Act, and Section 7.052, Water Code, as
- 7 amended by this Act, apply only to a violation that occurs on or
- 8 after the effective date of this Act. A violation that occurs
- 9 before that date is governed by the law in effect at the time the
- 10 violation occurred, and the former law is continued in effect for
- 11 that purpose.
- 12 SECTION 10. (a) The Texas Commission on Environmental
- 13 Quality shall be prepared to accept applications for permits under
- 14 Chapter 390, Health and Safety Code, as added by this Act, not later
- 15 than March 1, 2006.
- 16 (b) A person is not required to hold a permit to create or
- operate a quarry under Chapter 390, Health and Safety Code, as added
- 18 by this Act, before June 1, 2006.
- 19 SECTION 11. This Act takes effect September 1, 2005.