### THE GENERAL ASSEMBLY OF PENNSYLVANIA

# SENATE BILL No. 1346 Session of 2011

## INTRODUCED BY KASUNIC, YUDICHAK, SOLOBAY, HUGHES AND FONTANA, NOVEMBER 21, 2011

SENATOR M. WHITE, ENVIRONMENTAL RESOURCES AND ENERGY, AS AMENDED, MAY 23, 2012

### AN ACT

1 2	Amending Title 27 (Environmental Resources) of the Pennsylvania Consolidated Statutes, providing for use of mine drainage
3 4 5 6 7 8	water. AMENDING TITLE 27 (ENVIRONMENTAL RESOURCES) OF THE PENNSYLVANIA CONSOLIDATED STATUTES, FURTHER PROVIDING FOR DEFINITIONS, FOR ELIGIBILITY AND PROJECT INVENTORY, FOR LANDOWNER LIABILITY LIMITATION AND EXCEPTIONS, FOR PROJECT LIABILITY LIMITATION AND EXCEPTIONS AND FOR EXCEPTIONS.
9	The General Assembly of the Commonwealth of Pennsylvania
10	hereby enacts as follows:
11	Section 1. Title 27 of the Pennsylvania Consolidated
12	Statutes is amended by adding a chapter to read:
13	<u>CHAPTER 81A</u>
14	MINE DRAINAGE WATER
15	Sec.
16	81A01. Scope of chapter.
17	81A02. Findings.
18	81A03. Purpose.
19	81A04. Definitions.
20	81A05. Eligibility.

1	81A06. Natural gas operator liability limitation and
2	exceptions.
3	81A07. Landowner liability limitation and exceptions.
4	81A08. Water withdrawal permits.
5	81A09. Relationship to Federal and State programs.
6	81A10. Regulations.
7	<u>§ 81A01. Scope of chapter.</u>
8	This chapter relates to the use of mine drainage water.
9	<u>§ 81A02. Findings.</u>
10	The General Assembly finds and declares as follows:
11	(1) This Commonwealth is poised for an extensive
12	development of the Marcellus Shale and other conventional and
13	unconventional natural gas reserves through the use of
14	hydraulic fracturing technology.
15	(2) The hydraulic fracturing process utilizes large
16	quantities of water in the preparation and extraction of
17	natural gas from conventional and unconventional wells.
18	(3) This Commonwealth's long history of mining has left
19	some waters unreclaimed and polluted.
20	(4) This Commonwealth does not possess sufficient
21	resources to abate the pollution in these waters.
22	<u>(5) Numerous natural gas operators who do not have a</u>
23	legal responsibility to abate the pollution in these waters
24	are interested in utilizing these polluted waters to
25	hydraulically fracture conventional and unconventional
26	natural gas wells but are reluctant to engage in the usage
27	because of the potential liabilities associated with the
28	usage of the polluted water.
29	(6) It is in the best interest of the health, safety and
30	welfare of the people of this Commonwealth and the

1	environment to encourage the use of the polluted water in the
2	hydraulic fracturing of conventional and unconventional
3	natural gas wells.
4	<u>§ 81A03. Purpose.</u>
5	This chapter is intended to encourage the use of polluted
6	water in hydraulic fracturing activity, to aid in the protection
7	of wildlife, to protect water resources, to aid in the
8	prevention of the pollution of rivers and streams, to protect
9	the environmental values of this Commonwealth and to eliminate
10	or abate hazards to health and safety. It is the intent of the
11	<u>General Assembly to encourage voluntary use of polluted water in</u>
12	the hydraulic fracturing of conventional and unconventional
13	natural gas wells. The purpose of this chapter is to protect the
14	<u>quality and availability of fresh water resources by limiting</u>
15	<u>liability which could arise as a result of the voluntary use of</u>
16	polluted water in hydraulic fracturing of natural gas wells.
17	This chapter is not intended to limit the liability of a person
18	who under existing law is or may become responsible to address
19	the polluted water or anyone who by contract, order or otherwise
20	is required to or agrees to perform the reclamation or abate the
21	polluted water.
22	<u>\$ 81A04. Definitions.</u>
23	The following words and phrases when used in this chapter
24	shall have the meanings given to them in this section unless the
25	<u>context clearly indicates otherwise:</u>
26	"Abandoned lands." Land adversely affected by mineral or oil
27	or gas extraction and left or abandoned in an unreclaimed or
28	inadequately reclaimed condition.
29	"Compact basin commission." As defined in section 3102
30	(relating to definitions).

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1	"Department." The Department of Environmental Protection of
2	the Commonwealth.
3	"Eligible land and water." Land and water adversely affected
4	by mining or oil and gas extraction and left or abandoned in an
5	unreclaimed or inadequately reclaimed condition or left
6	discharging water pollution and for which no person has a
7	continuing reclamation or water pollution abatement obligation.
8	The term shall also include land and water adversely affected by
9	mining or oil and gas extraction and left in an unreclaimed or
10	inadequately reclaimed condition or left discharging water_
11	pollution for which the department has forfeited and collected
12	the operators bonds and there is no outstanding claim, demand or
13	litigation concerning the bond forfeiture.
14	"Landowner." A person who holds either legal or equitable
15	interest in the surface or mineral estate of eligible land and
16	water or other real property. The term includes a mining
17	<u>company.</u>
17 18	<u>company.</u> "Mineral." Any aggregate or mass of mineral matter, whether
18	<u>"Mineral." Any aggregate or mass of mineral matter, whether</u>
18 19	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but
18 19 20	<u>"Mineral." Any aggregate or mass of mineral matter, whether</u> or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate,
18 19 20 21	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as
18 19 20 21 22	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore,
18 19 20 21 22 23	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore, vermiculite, clay and anthracite and bituminous coal.
<ol> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> </ol>	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore, vermiculite, clay and anthracite and bituminous coal. "Mining activity site." A mining site that is abandoned,
<ol> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> </ol>	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore, vermiculite, clay and anthracite and bituminous coal. "Mining activity site." A mining site that is abandoned, inactive or is or was permitted by the department under any of
<ol> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> </ol>	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore, vermiculite, clay and anthracite and bituminous coal. "Mining activity site." A mining site that is abandoned, inactive or is or was permitted by the department under any of the following acts:
<ol> <li>18</li> <li>19</li> <li>20</li> <li>21</li> <li>22</li> <li>23</li> <li>24</li> <li>25</li> <li>26</li> <li>27</li> </ol>	"Mineral." Any aggregate or mass of mineral matter, whether or not coherent, which is extracted by mining, including, but not limited to, limestone, dolomite, sand, gravel, slate, argillite, diabase, gneiss, micaceous sandstone known as bluestone, rock, stone, earth, fill, slag, iron ore, zinc ore, vermiculite, clay and anthracite and bituminous coal. "Mining activity site." A mining site that is abandoned, inactive or is or was permitted by the department under any of the following acts: <u>(1) The act of June 22, 1937 (P.L.1987, No.394), known</u>

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1	
1	(3) The act of April 27, 1966 (1st Sp.Sess., P.L.31,
2	No.1), known as The Bituminous Mine Subsidence and Land
3	Conservation Act.
4	(4) The act of September 24, 1968 (P.L.1040, No.318),
5	known as the Coal Refuse Disposal Control Act.
6	(5) The act of December 19, 1984 (P.L.1093, No.219),
7	known as the Noncoal Surface Mining Conservation and
8	Reclamation Act.
9	"Natural gas operator." A person who holds a permit issued
10	under the act of December 19, 1984 (P.L.1140, No.223), known as
11	the Oil and Gas Act, to drill an oil or natural gas well in a
12	conventional or unconventional formation.
13	"Person." A natural person, partnership, association,
14	association members, corporation, political subdivision of the
15	<u>Commonwealth, an agency, instrumentality or entity of Federal</u>
16	Government or State government or other legal entity recognized
17	by law as the subject of rights and liabilities.
18	"Polluted water." Water which contains water pollution and
19	which is found in or originates from a mining activity site on
20	eligible land and water.
21	<u>"Water pollution." Waters of this Commonwealth that contain</u>
22	pollution as defined in section 1 of the act of June 22, 1937
23	(P.L.1987, No.394), known as The Clean Streams Law, which was
24	caused by mining activities, oil or gas extraction or
25	exploration for these resources.
26	"Water withdrawal permit." A permit or approval required by
27	<u>a compact basin commission or the department to withdraw water</u>
28	from the surface water or the groundwater.
29	<u>§ 81A05. Eligibility.</u>
30	(a) General rule The following shall apply:

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1	(1) (i) Except as provided under subparagraph (ii), a
2	landowner who allows the withdrawal of polluted water
3	from eligible land and water that originates from a
4	mining activity site, or a natural gas operator who
5	withdraws polluted water from eligible land and water
6	that originates from a mining activity site and, in
7	accordance with this chapter, utilizes the polluted water
8	to hydraulically fracture a conventional or
9	unconventional natural gas well and reuses, recycles and
10	properly disposes of any unutilized hydraulic fracturing
11	waste water shall be immune from liability and may raise
12	the protections afforded by this chapter in any
13	subsequent legal proceeding which is brought to enforce
14	<u>environmental laws or otherwise impose liability in</u>
15	regard to the eligible land and water or any existing
16	water pollution abatement facilities on the eligible land
17	and water.
18	(ii) Nothing under this chapter shall relieve a
19	natural gas operator from liability for the proper
20	utilization and disposal of polluted water withdrawn from
21	eligible land and water that originates from a mining
22	activity site in accordance with this chapter.
23	(2) A natural gas operator shall only be eligible for
24	the protections and immunities provided under section 81A06
25	<u>(relating to natural gas operator liability limitation and </u>
26	exceptions) if a written plan of the polluted water
27	withdrawal, utilization and disposal is submitted to and
28	approved by the department and, where applicable, a compact
29	basin commission. The plan shall include the approximate
30	volume of each withdrawal of polluted water, the locations of

1	eligible land and water where the withdrawals of polluted
2	water will occur, the locations of the natural gas wells
3	where the withdrawn polluted water will be utilized in
4	hydraulic fracturing, whether any processing or pretreatment
5	will be made to the polluted water, and the reuse or
6	treatment and disposal of any of the polluted water that is
7	recovered by the natural gas operator from a well that is
8	hydraulically fractured.
9	(b) Departmental review. The department shall review each
10	written plan. If the department determines that the plan meets
11	the following criteria, the department shall approve the plan:
12	(1) The plan provides that use of the polluted water
13	will preserve water quality and availability in this
14	<u>Commonwealth through the use of polluted water in hydraulic</u>
15	fracturing of conventional and unconventional natural gas
16	wells.
17	(2) The plan provides for proper storage of the polluted
18	water during its use and the ultimate proper disposal of the
19	polluted water following its use.
20	(3) The plan demonstrates that withdrawal of polluted
21	water will not cause or contribute to water pollution at the
22	site of the withdrawal from eligible land and water or any
23	other location hydrogeologically connected to the withdrawal
24	site and will not otherwise affect or threaten a current or
25	proposed mining operation. The demonstration shall include a
26	closure plan that describes how all wells used to withdraw
27	polluted water will be properly closed and plugged upon
28	<u>conclusion of use.</u>
29	<u>§ 81A06. Natural gas operator liability limitation and </u>
30	exceptions.

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1	(a) General rule Except as provided under subsection (b),
2	<u>a natural gas operator who withdraws polluted water from a</u>
3	mining activity site on eligible land and water for use in
4	hydraulic fracturing natural gas wells:
5	(1) Shall not be deemed to assume legal responsibility
6	for or incur liability for any preexisting water pollution on
7	or hydrogeologically connected to the withdrawal site or for
8	the use of polluted water in hydraulic fracturing a
9	conventional or unconventional natural gas well.
10	(2) Shall not be subject to a citizen suit filed
11	pursuant to section 601 of the act of June 22, 1937
12	(P.L.1987, No.394), known as The Clean Streams Law, for
13	pollution resulting from a withdrawal of polluted water and
14	its subsequent use.
15	(b) ExceptionsNothing under this chapter shall limit the
16	liability of a natural gas operator who withdraws polluted water
17	from a mining activity site on eligible land and water for use
18	in hydraulic fracturing conventional or unconventional natural
19	gas wells for liability which results from the withdrawal of the
20	polluted water and which would otherwise exist:
21	(1) For injury or damage resulting from the natural gas
22	<u>operator's acts or omissions which are negligent, reckless or </u>
23	<u>constitute gross negligence or willful misconduct.</u>
24	(2) For the natural gas operator's unlawful activities.
25	(3) For damage to landowners or other persons which
26	result from a withdrawal of polluted water if the written
27	<u>plan described under section 81A05 (relating to eligibility)</u>
28	was not provided to and approved by the department.
29	<u>§ 81A07. Landowner liability limitation and exceptions.</u>
30	(a) General rule. Except as provided under subsections (b)

1	and (c), a landowner who provides access to the land which
2	results in withdrawals of polluted water for use in hydraulic
3	fracturing of conventional or unconventional natural gas wells:
4	(1) Shall be immune from liability for any injury or
5	damage suffered by a natural gas operator withdrawing
6	polluted water while the natural gas operator or its employee
7	is within the land necessary for withdrawal of polluted
8	water.
9	(2) Shall be immune from liability for any injury to or
10	damage suffered by a third party that arises out of or occurs
11	as a result of an act or omission of a natural gas operator
12	withdrawing polluted water which occurs during the
13	withdrawal.
14	(3) Shall be immune from liability for any injury to or
15	damage suffered by a third party which arises out of or
16	occurs as a result of a withdrawal of polluted water.
17	(4) Shall not be deemed to assume legal responsibility
18	to incur liability for any water pollution resulting from a
19	withdrawal of polluted water from a change in environmental
20	conditions at the mining activity site or any site
21	hydrogeologically connected thereto resulting from a
22	withdrawal of polluted water, or from its use in hydraulic
23	fracturing a conventional or unconventional natural gas well.
24	(5) Shall not be subject to a citizen suit filed under
25	section 601 of the act of June 22, 1937 (P.L.1987, No.394),
26	known as The Clean Streams Law, for pollution resulting from
27	a withdrawal of polluted water and its subsequent use.
28	(b) Duty to warn. A landowner shall warn a natural gas
29	operator withdrawing polluted water of known abnormally
30	dangerous conditions located on the land in the area necessary

1	to withdraw polluted water. Nothing under this chapter shall
2	<u>limit in any way or affect a landowner's liability which results</u>
3	from a landowner's failure to warn of the known abnormally
4	dangerous conditions.
5	(c) Exceptions to immunityNothing under this chapter
6	shall limit in any way or affect a landowner's liability which
7	results from the withdrawal of polluted water and which would
8	<u>otherwise exist:</u>
9	(1) For any injury or damage resulting from the
10	landowner's acts or omissions which are negligent, reckless
11	<u>or constitute gross negligence or willful misconduct.</u>
12	(2) For the landowner's unlawful activities.
13	<u>§ 81A08. Water withdrawal permits.</u>
14	Nothing under this chapter shall be construed to affect any
15	requirement for a water withdrawal permit.
16	<u>§ 81A09. Relationship to Federal and State programs.</u>
17	The provisions of this chapter shall not prevent the
18	<u>Commonwealth from enforcing requirements necessary or imposed by</u>
19	the Federal Government as a condition to receiving or
20	maintaining program authorization, delegation, primacy or
21	<u>Federal funds.</u>
22	<u>§ 81A10. Regulations.</u>
23	The department may promulgate rules and regulations necessary
24	to implement the provisions of this chapter.
25	Section 2. This act shall take effect in 60 days.
26	SECTION 1. THE DEFINITIONS OF "ELIGIBLE LAND AND WATER," $\leftarrow$
27	"WATER POLLUTION ABATEMENT FACILITIES" AND "WATER POLLUTION
28	ABATEMENT PROJECT" IN SECTION 8104 OF TITLE 27 OF THE
29	PENNSYLVANIA CONSOLIDATED STATUTES ARE AMENDED AND THE SECTION
30	IS AMENDED BY ADDING DEFINITIONS TO READ:

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1 § 8104. DEFINITIONS.

2 THE FOLLOWING WORDS AND PHRASES WHEN USED IN THIS CHAPTER
3 SHALL HAVE THE MEANINGS GIVEN TO THEM IN THIS SECTION UNLESS THE
4 CONTEXT CLEARLY INDICATES OTHERWISE:

5 \* \* \*

"ELIGIBLE LAND AND WATER." LAND AND WATER ADVERSELY AFFECTED 6 7 BY MINING OR OIL OR GAS EXTRACTION AND LEFT OR ABANDONED IN AN 8 UNRECLAIMED OR INADEOUATELY RECLAIMED CONDITION OR LEFT 9 DISCHARGING WATER POLLUTION AND FOR WHICH NO PERSON HAS A 10 CONTINUING RECLAMATION OR WATER POLLUTION ABATEMENT OBLIGATION. THE TERM SHALL ALSO INCLUDE LAND AND WATER ADVERSELY AFFECTED BY 11 MINING OR OIL OR GAS EXTRACTION AND LEFT IN AN UNRECLAIMED OR 12 13 INADEQUATELY RECLAIMED CONDITION OR LEFT DISCHARGING WATER 14 POLLUTION FOR WHICH THE DEPARTMENT OF ENVIRONMENTAL PROTECTION 15 HAS FORFEITED AND COLLECTED THE OPERATORS BONDS AND THERE IS NO 16 OUTSTANDING LITIGATION CONCERNING THE BOND FORFEITURE. WITHOUT LIMITING THE FOREGOING, FOR PURPOSES OF WATER POLLUTION 17 18 ABATEMENT PROJECTS INVOLVING THE USE OF MINE DRAINAGE OR MINE 19 POOL WATER FOR HYDRAULIC FRACTURING OR OTHER DEVELOPMENT OF A 20 GAS WELL, THE TERM ALSO INCLUDES LAND AND WATER ADVERSELY AFFECTED BY MINING AND LEFT IN AN UNRECLAIMED OR INADEQUATELY 21 22 RECLAIMED CONDITION, OR LEFT DISCHARGING WATER POLLUTION FOR 23 WHICH A TREATMENT TRUST FUND NAMING THE DEPARTMENT AS THE 24 BENEFICIARY OF THE TRUST HAS BEEN ESTABLISHED. 25 \* \* \* 26 "MINE OPERATOR." THE PERMITTEE OF AN ACTIVE OR CLOSED MINE 27 THAT TREATS MINE DRAINAGE UNDER A PERMIT ISSUED BY THE 28 DEPARTMENT. 29 \* \* \*

30 <u>"TREATED MINE DRAINAGE." WATER FROM AN ACTIVE OR CLOSED MINE</u>

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THAT IS TREATED BY THE MINE OPERATOR UNDER A PERMIT ISSUED BY 1 2 THE DEPARTMENT. TREATED MINE DRAINAGE THAT MEETS THE EFFLUENT 3 LIMITS FOR THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FOR THE SOURCE MINE IS NOT A SOLID WASTE AS DEFINED IN 4 SECTION 103 OF THE ACT OF JULY 7, 1980 (P.L.380, NO.97), KNOWN 5 AS THE SOLID WASTE MANAGEMENT ACT, AND THE REGULATIONS 6 PROMULGATED THEREUNDER. 7 \* \* \* 8 9 "WATER POLLUTION ABATEMENT FACILITIES." THE METHODS FOR 10 TREATMENT OR ABATEMENT OF WATER POLLUTION LOCATED ON OR ASSOCIATED WITH ELIGIBLE LANDS AND WATER. THESE METHODS INCLUDE, 11 BUT ARE NOT LIMITED TO, A STRUCTURE, SYSTEM, PRACTICE, TECHNIQUE 12 13 OR METHOD CONSTRUCTED, INSTALLED OR FOLLOWED TO REDUCE, TREAT OR 14 ABATE SUCH WATER POLLUTION. THE METHODS ALSO INCLUDE A 15 STRUCTURE, SYSTEM, PRACTICE, TECHNIQUE OR METHOD CONSTRUCTED, INSTALLED OR FOLLOWED TO ENABLE THE USE OF MINE DRAINAGE OR MINE 16 17 POOL WATER FROM ELIGIBLE LAND AND WATER FOR HYDRAULIC FRACTURING 18 OR OTHER DEVELOPMENT OF A GAS WELL. 19 "WATER POLLUTION ABATEMENT PROJECT." A PLAN FOR TREATMENT OR 20 ABATEMENT OF WATER POLLUTION LOCATED ON ELIGIBLE LANDS AND 21 WATER. THESE PLANS INCLUDE, BUT ARE NOT LIMITED TO, THE 22 PRACTICES TO BE FOLLOWED AND THE INSTALLATION, OPERATION AND 23 MAINTENANCE OF FACILITIES TO REDUCE, TREAT OR ABATE SUCH WATER 24 POLLUTION. THE PLANS ALSO INCLUDE THE USE OF MINE DRAINAGE OR MINE POOL WATER FROM ELIGIBLE LAND AND WATER FOR HYDRAULIC 25 26 FRACTURING OR OTHER DEVELOPMENT OF A GAS WELL THAT MAY OR MAY 27 NOT BE LOCATED ON ELIGIBLE LANDS AND WATER. THE USE OF TREATED 28 MINE DRAINAGE FROM A PERMITTED MINING ACTIVITY SITE FOR THE 29 HYDRAULIC FRACTURING OR OTHER DEVELOPMENT OF A GAS WELL IS 30 CONSIDERED A WATER POLLUTION ABATEMENT PROJECT SUBJECT TO THE

#### 1 PROVISIONS OF THIS CHAPTER.

2 SECTION 2. SECTION 8105(D) OF TITLE 27 IS AMENDED TO READ:
3 § 8105. ELIGIBILITY AND PROJECT INVENTORY.

4 \* \* \*

5 (D) DEPARTMENTAL REVIEW.--THE DEPARTMENT SHALL REVIEW EACH
6 PROPOSED RECLAMATION PROJECT AND APPROVE THE PROJECT IF THE
7 DEPARTMENT DETERMINES THE PROPOSED PROJECT:

8 (1) WILL RESULT IN THE REGRADING OF THE LAND TO STABLE 9 CONTOURS THAT BLEND IN AND COMPLEMENT THE DRAINAGE PATTERN OF 10 THE SURROUNDING TERRAIN WITH NO HIGHWALLS, SPOIL PILES OR 11 DEPRESSIONS TO ACCUMULATE WATER;

12 (2) WILL RESULT IN THE APPROPRIATE REVEGETATION OF THE13 SITE; AND

14 (3) IS NOT LIKELY TO RESULT IN WATER POLLUTION AS
15 DEFINED IN SECTION 1 OF THE ACT OF JUNE 22, 1937 (P.L.1987,
16 NO.394), KNOWN AS THE CLEAN STREAMS LAW.

17 THE DEPARTMENT SHALL REVIEW EACH PROPOSED WATER POLLUTION 18 ABATEMENT PROJECT AND APPROVE THE PROJECT IF THE DEPARTMENT 19 DETERMINES THE PROPOSED PROJECT IS LIKELY TO IMPROVE THE WATER 20 QUALITY [AND IS NOT LIKELY TO MAKE THE WATER POLLUTION WORSE] <u>OF</u> 21 AN EXISTING DISCHARGE OF POLLUTION OR WILL LIKELY HAVE A

22 BENEFICIAL IMPACT ON WATER RESOURCES IN THIS COMMONWEALTH.

23 \* \* \*

24 SECTION 3. SECTION 8106(A)(3) OF TITLE 27 IS AMENDED AND THE 25 SECTION IS AMENDED BY ADDING A SUBSECTION TO READ:

26 § 8106. LANDOWNER LIABILITY LIMITATION AND EXCEPTIONS.

(A) GENERAL RULE.--EXCEPT AS SPECIFICALLY PROVIDED IN
SUBSECTIONS (B) AND (C), A LANDOWNER WHO PROVIDES ACCESS TO THE
LAND, WITHOUT CHARGE OR OTHER CONSIDERATION, WHICH RESULTS IN
THE IMPLEMENTATION OF A RECLAMATION PROJECT OR A WATER POLLUTION

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2 \* \* \*

3 (3) SHALL BE IMMUNE FROM LIABILITY FOR ANY INJURY TO OR
4 DAMAGE SUFFERED BY A THIRD PARTY, INCLUDING A DOWNSTREAM
5 <u>RIPARIAN LANDOWNER</u>, WHICH ARISES OUT OF OR OCCURS AS A RESULT
6 OF A RECLAMATION PROJECT OR A WATER POLLUTION ABATEMENT
7 PROJECT.

8

\* \* \*

9 (D) USE OF MINE WATER FOR HYDRAULIC FRACTURING.--

10 NOTWITHSTANDING A PROVISION OF THIS CHAPTER, LANDOWNERS AND MINE

11 OPERATORS THAT ARE RESPONSIBLE FOR TREATING MINE DRAINAGE OR

12 MINE POOL WATER FROM A PERMITTED MINING ACTIVITY SITE SHALL NOT

13 <u>BE DEEMED TO ASSUME LEGAL RESPONSIBILITY FOR OR TO INCUR</u>

14 LIABILITY WITH RESPECT TO A COST, INJURY OR DAMAGE THAT ARISES

15 OUT OF OR OCCURS IN CONNECTION WITH THE USE OF MINE DRAINAGE,

16 MINE POOL WATER OR TREATED MINE WATER IN CONNECTION WITH THE

17 HYDRAULIC FRACTURING PROCESS OR OTHER DEVELOPMENT OF A GAS WELL.

18 SECTION 4. SECTIONS 8107(A)(1) OF TITLE 27 IS AMENDED AND

19 THE SUBSECTION IS AMENDED BY ADDING PARAGRAPHS TO READ:

20 § 8107. PROJECT LIABILITY LIMITATION AND EXCEPTIONS.

(A) GENERAL RULE.--EXCEPT AS SPECIFICALLY PROVIDED IN
SUBSECTION (B), A PERSON WHO PROVIDES EQUIPMENT, <u>FUNDING</u>,
MATERIALS OR SERVICES AT NO COST <u>TO THE COMMONWEALTH</u> OR AT COST
FOR A RECLAMATION PROJECT OR A WATER POLLUTION ABATEMENT PROJECT
OR WHO IMPLEMENTS ANY SUCH PROJECT:

(1) SHALL BE IMMUNE FROM LIABILITY FOR ANY INJURY TO OR
DAMAGE SUFFERED BY A PERSON, INCLUDING A DOWNSTREAM RIPARIAN
LANDOWNER, WHICH ARISES OUT OF OR OCCURS AS A RESULT OF:
(1) THE WATER POLLUTION ABATEMENT FACILITIES
CONSTRUCTED OR INSTALLED DURING THE WATER POLLUTION

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1	ABATEMENT PROJECT; AND
2	(II) A RECLAMATION PROJECT OR A WATER POLLUTION
3	ABATEMENT PROJECT.
4	* * *
5	(5) MAY NOT BE CONSIDERED TO BE ENGAGING IN SURFACE OR
6	UNDERGROUND MINING ACTIVITIES UNDER THE ACT OF MAY 31, 1945
7	(P.L.1198, NO.418), KNOWN AS THE SURFACE MINING CONSERVATION
8	AND RECLAMATION ACT, OR THE ACT OF APRIL 27, 1966 (1ST
9	SP.SESS., P.L.31, NO.1), KNOWN AS THE BITUMINOUS MINE
10	SUBSIDENCE AND LAND CONSERVATION ACT, WHEN THE WATER
11	POLLUTION ABATEMENT PROJECT INVOLVES THE USE OF MINE DRAINAGE
12	OR MINE POOL WATER FOR HYDRAULIC FRACTURING OR OTHER
13	DEVELOPMENT OF A GAS WELL.
14	(6) MAY NOT BE CONSIDERED TO BE ENGAGING IN THE
15	PROCESSING, TREATMENT OR DISPOSAL OF A SOLID WASTE UNDER THE
16	ACT OF JULY 7, 1980 (P.L.380, NO.97), KNOWN AS THE SOLID
17	WASTE MANAGEMENT ACT, OR IN THE DISCHARGE OF INDUSTRIAL WASTE
18	OR POLLUTANTS UNDER THE ACT OF JUNE 22, 1937 (P.L.1987,
19	NO.394), KNOWN AS THE CLEAN STREAMS LAW, WHEN USING MINE
20	DRAINAGE, MINE POOL WATER OR TREATED MINE WATER FOR HYDRAULIC
21	FRACTURING OR OTHER DEVELOPMENT OF A GAS WELL.
22	* * *
23	SECTION 5. SECTION 8111(A) OF TITLE 27 IS AMENDED TO READ:
24	§ 8111. EXCEPTIONS.
25	(A) GENERAL [RULE] <u>RULESTHE FOLLOWING SHALL NOT BE</u>
26	ELIGIBLE FOR NOR SHALL THAT PERSON RECEIVE THE BENEFIT OF THE
27	PROTECTIONS AND IMMUNITIES AVAILABLE UNDER THIS CHAPTER,
28	PROVIDED THAT, ANY PERSON WHO USES AND ANY PERSON WHO ALLOWS THE
29	USE OF OR PROVIDES MINE DRAINAGE, MINE POOL WATER OR TREATED
30	MINE WATER, AS PART OF A WATER POLLUTION ABATEMENT PROJECT,

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INCLUDING A MINE OPERATOR THAT PROVIDES FOR PAYMENT OR OTHERWISE 1 2 TREATED MINE DRAINAGE FOR HYDRAULIC FRACTURING OR OTHER 3 DEVELOPMENT OF A GAS WELL SHALL RECEIVE THE BENEFIT OF THE PROTECTIONS AND IMMUNITIES AVAILABLE UNDER THIS CHAPTER: 4 5 (1) ANY PERSON WHO UNDER EXISTING LAW SHALL BE OR MAY 6 BECOME RESPONSIBLE TO RECLAIM THE LAND OR TREAT OR ABATE THE 7 WATER POLLUTION [OR]; 8 (2) ANY PERSON WHO [FOR] RECEIVES PAYMENT [OR], 9 CONSIDERATION OR [WHO RECEIVES] SOME OTHER BENEFIT THROUGH A CONTRACT [OR] TO RECLAIM THE LAND OR TREAT OR ABATE THE WATER 10 POLLUTION EXCEPT AS PROVIDED BY THIS SUBSECTION; OR 11 12 (3) ANY PERSON WHO THROUGH A CONSENT ORDER AND AGREEMENT 13 OR OTHERWISE AGREES OR IS ORDERED TO PERFORM OR COMPLETE 14 RECLAMATION OR TREAT OR ABATE WATER POLLUTION AS WELL AS A SURETY WHICH PROVIDED A BOND FOR THE SITE [SHALL NOT BE 15 ELIGIBLE FOR NOR SHALL THAT PERSON RECEIVE THE BENEFIT OF THE 16 17 PROTECTIONS AND IMMUNITIES AVAILABLE UNDER THIS CHAPTER]. \* \* \* 18 SECTION 6. THIS ACT SHALL TAKE EFFECT IN 60 DAYS. 19

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