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INTRODUCED BY

THE BILL BO. 284

Story Own Etch at McMM Sections

A BILL FOR AN ACT ENTITLED: "AN ACT TO AMEND SECTIONS

50-1039, 50-1043, 50-1045, AND 50-1047, R.C.H. 1947

RELATING TO THE RECLAMATION AND REVEGETATION OF LANDS

AFFECTED BY STRIP-HINING OPERATIONS IN THE STATE OF BENTAMA

TO PROVIDE FOR FUTURE USE OF THE RECLAIMED LANDS RITH

CONSENT OF THE SURFACE OWNER."

11 BE IT FWACTED BY THE LEGISLATURE OF THE STATE OF MONTARA:

Section 1. Section 50-1039, R.C.M. 1947, is amended to read as follows:

"50-1039. Permit required to engage in strip mining or underground mining — application for permit — contents — fee — bond — agencies exempt. (1) An operator may not engage in strip or underground mining without having first obtained from the department a permit designating the area of land affected by the operation. The permit shall authorize the operator to engage in strip or underground mining upon the area of land described in his application and designated in the permit for a period of one (1) year from the date of its issuance. Such permit shall be renewable from year to year thereafter upon application to the department at least thirty (30) but not more than sixty

1 (60) days prior to the renewal date so long as the operator 2 is in compliance with the requirements of this act, the 3 rules bereunder, and the reclamation plan provided for in 4 section 50-1043 and agrees to comply with all applicable 5 laws and rules in effect at the time of renewal. Such 6 renewal shall further be subject to the denial provisions of 7 sections 50-1042, 50-1046 and 50-1050.

- (2) An operator desiring a permit shall file an application which shall contain a complete and detailed plan 10 for the mining. reclamation, reveretation, --- and rehabilitation, and future use of the land and water to be 11 12 affected by the operation. The application shall include the 13 written consent of the owner of the surface land to the 14 proposed future use specified in the plan. Revegetation of 15 the affected land will be required in the reclamation plan 16 and shall be appropriate to the future use of the land as 17 specified in the reclamation plan. Such plan shall reflect 18 thorough advance investigation and study by the operator and shall include all known or readily discoverable past and 19 present uses of the land and water to be affected and the 20 approximate periods of such use and shall state: 21
- 22 (a) the location and area of land to be affected by 23 the operation, with a description of access to the area from 24 the nearest public highways:
- 25 (b) the names and addresses of the cwners of record of

the surface of the area of land to re affected by the rermit and the owners of record of all surface area within one-half

(.5) mile of any part of the affected area;

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- 4 (c) the names and addresses of the present owners of
 5 record of all subsurface minerals in the land to be
 6 affected:
- 7 (d) the source of the applicant's legal right to mine 8 the mineral on the land affected by the permit;
 - (e) the permanent and temporary post-office addresses of the applicant:
 - (f) whether the applicant or any person associated with the applicant holds or has held any other permits under this act, and an identification of those permits:
 - (g) whether the applicant is in compliance with section 50-1050 and whether every efficer, partner, director, or any individual owning of record or beneficially (alone or with associates) if known, ten percent (10%) or more of any class of stock of the applicant, is subject to any of the provisions of section 50-1050 and he shall so certify, and whether any of the foregoing parties or persons have ever had a strip mining or underground mining license or permit issued by any other state or federal agency revoked, or have ever forfeited a strip mining or underground mining bond or a security deposited in lieu of a bond and if so, a detailed explanation of the facts involved

in each case must be attached:

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- 2 (h) the names and addresses of any persons who are
 3 engaged in strip or underground mining activities on behalf
 4 of the applicant;
 - (i) the annual rainfall and the direction and average velocity of the prevailing winds in the area where the applicant has requested a permit;
- (i) the results of any test borings or core saurlings q which the applicant or his agent has conducted on the land 10 to be affected, including the nature and the depth of the various strata or overburden and topsoil, the quantities and 11 12 location of subsurface water and its quality, the thickness of any mineral seam, an analysis of the chemical properties 13 of such minerals, including the acidity, sulphur content, 14 15 and trace mineral elements of any coal seam, as well as the British thermal unit (B.T.U.) content of such seam, and an 16 analysis of the overburden, including topsoil. If test 17 18 borings or core samplings are submitted, each permit application shall contain two (2) copies each of two (2) 20 sets of qeologic cross-sections accurately depicting the known geologic makeup beneath the surface of the affected 21 land. Each set shall depict subsurface conditions at five 23 hundred (500) foot intervals across the surface and shall run at a ninety (90) degree angle to the other set unless 24 department determines that closer intervals are 25

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- required. Each cross-section shall depict the thickness and geological character of all known strata beginning with the top soil; in addition, each application for an underground mining permit shall be accompanied by cross-sections and maps showing the proposed underground locations of all shafts, entries, and haulageways or other excavations to be excavated during the permit year. These cross-sections shall also include all existing shafts, entries and baulageways;
 - (k) the name and date of a daily newspaper of general circulation within the county in which the applicant has prominently published an announcement of his application for a strip mining or underground mining permit, and a detailed description of the area of land to be affected should a permit be granted;

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- 16 (1) such other or further information as the
 17 department may require.
- 18 (3) The application for a permit shall be accompanied 19 by two (2) copies of all maps meeting the requirements of 20 the subsections below. The maps shall:
- 21 (a) identify the area to correspond with the 22 application;
- 23 (b) show any adjacent deep mining or surface mining
 24 and the boundaries of surface properties and names of owners
 25 of record of the affected area and within one thousand

- 1 (1,000) feet of any part of the affected area;
- 2 (c) show the names and locations of all streams,
 - creeks, or other bodies of water, roads, buildings,
- 4 cemeteries, oil and gas wells, and utility lines on the area
- 5 of land affected and within one thousand (1,000) feet of
- 6 such area:

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- 7 (d) show by appropriate markings the boundaries of the
- 8 area of land affected, any cropline of the seam or deposit
- of mineral to be mined, and the total number of acres
- 10 involved in the area of land affected;
- 11 (e) show the date on which the map was prepared and
- 12 the north point:
- 13 (f) show the final surface and underground water
- 14 drainage plan on and away from the area of land affected.
- 15 This plan shall indicate the directional and volume flow of
- 16 water, constructed drainways, natural waterways used for
- 17 drainage, and the streams or tributaries receiving the
- 18 discharge:
- 19 (g) show the proposed location of waste or refuse
- 20 area:

- 21 (h) show the proposed location of temporary subscil
- 22 and topsoil storage area;
 - (i) show the location of test boring holes;
- 24 (j) show the surface location lines of any geologic
- 25 cross-sections which have been submitted:

(k) show a listing of plant varieties encountered in the area to be affected and their relative dominance in the area, together with an enumeration of tree varieties and the approximate number of each variety occurring per acre on the area to be affected, and the locations generally of the various kinds and varieties of plants, including but not limited to grasses, shrubs, legumes, forbs and trees:

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- (1) be certified as follows: "I, the undersigned, hereby certify that this map is correct, and shows to the best of my knowledge and belief all the information required by the mining laws of this state." The certification shall be signed and notarized. The department may reject a map as incomplete if its accuracy is not so attested;
- (m) contain such other or further information as the department may require.
- (4) In addition to the information and maps required above, each application for a permit shall be accompanied by detailed plans or proposals showing the method of operation, the manner, time or distance, and estimated cost for backfilling, subsidence stabilization, water control, grading work, highwall reduction, topsoiling, planting, revegetating, and a reclamation plan for the area affected by the operation, which proposals shall meet the requirements of this act and rules adopted under this act.
 - (5) An application fee of fifty dollars (\$50) shall be

- paid before the permit required in this section shall be issued. The operator shall file with the department a bond payable to the state of Montana with surety satisfactory to the department in the penal sum to be determined by the board (on the recommendation of the commissioner) of not less than two hundred dollars (\$200) nor more than twenty-five hundred dollars (\$2.500) for each acre or fraction thereof of the area of land affected, with a minimum bond of two thousand dollars (\$2.000). conditioned upon the faithful performance of the requirements set forth 10 11 in this act and of the rules of the board. A political subdivision or agency of the state need not file a bond unless required to do so by the board. The board may require 13 14 the filing of the bond prior to permit issuance or at any 15 time thereafter.
- 16 In determining the amount of the bond within the above limits, the board shall take into consideration the 17 character and nature of the overburden, the future suitable 19 use of the land involved and the cost of backfilling, grading, highwall reduction, subsidence stabilization, 20 water control, topsoiling, and reclamation to be required; 21 22 but in no event shall the bond be less than the total estimated cost to the state of completing the work described 24 in the reclamation plan."
- 25 Section 2. Section 50-1043, R.C.M. 1947, is amended to

read as follows:

2 *50-1043. Reclamation operations -- submission and action on plan. (1) As rapidly, completely, and effectively 3 as the most modern technology and the most advanced state of the art will allow, each operator granted a permit under this act, shall reclaim and revegetate the land affected by his operation, as appropriate to the future use of the land as specified in the reclamation plan, except that underground tunnels, shafts, or other subsurface excavations need not be revegetated. Under the provisions of this act 10 11 and rules adopted by the board, an operator shall prepare 12 and carry out a method of operation, plan of grading. backfilling, highwall reduction, subsidence stabilization, 13 14 water control, topsoiling and a reclamation plan for the 15 area of land affected by his operation. In developing a method of operation, and plans of backfilling, subsidence 16 17 stabilization, water control, grading, highwall reduction, topsoiling and reclamation, all measures shall be taken to 18 eliminate damages to landowners and members of the public, 19 their real and personal property, public roads, streams and 20 all other public property from soil erosion, subsidence, 21 landslides, water pollution, and hazards dangerous to life 23 and property. The reclamation plan shall set forth in detail 24 the manner in which the applicant intends to comply with this section and sections 50-1044, 50-1045 and 50-1046. The

1 plan shall be submitted to the department and the department 2 shall notify the applicant by registered mail within one 3 hundred twenty (120) days after receipt of the plan and 4 complete application if it is or is not acceptable. The 5 department may extend the one hundred twenty (120) days an 6 additional one hundred twenty (120) days upon notification 7 of the operator in writing. If the plan is not acceptable. 8 the department shall set forth the reasons why the plan is not acceptable and it may propose modifications, delete 10 areas, or reject the entire plan. A land cyner, operator, or 11 any person aggrieved by the decision of the department may, 12 by written notice, request a hearing by the board. The board 13 shall notify the person by registered mail within twenty 14 (20) days after the hearing of its decision. Every 15 reclamation plan shall be subject to annual review and 16 modification.

- 17 (2) In addition to the method of operation, grading,
 18 backfilling, subsidence stabilization, water control,
 19 highwall reduction, topsciling and reclamation requirements
 20 of this act and rules adopted under this act, the operator,
 21 consistent with the directives of subsection (1) of this
 22 section shall:
- 23 (a) bury under adequate fill all toxic materials,
 24 shale, mineral, or any other material determined by the
 25 department to be acid producing, toxic, undesirable, or

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f creating a hazard:

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- (b) seal off, as directed by rules, tunnels, shafts,
 or other openings or any breakthrough of water creating a
 hazard:
- 5 (c) impound, drain, or treat all runoff or underground 6 mine waters so as to reduce soil erosion, damage to grazing 7 and agricultural lands, and pollution of surface and 8 subsurface waters:
- 9 (d) remove or bury all metal, lumber, and other refuse 10 resulting from the operation;
 - (e) use explosives in connection with the operation only in accordance with department regulations designed to minimize noise, damage to adjacent lands and water pollution, ensure public safety, and for other purposes;
 - (f) adopt measures to prevent land subsidence unless the board approves a plan for inducing subsidence into an abandoned operation in a predictable and controlled manner with measures for grading, topsoiling, and revegetating the subsided land surface. In order for a controlled subsidence plan to be approved the applicant must show that subsidence will not cause a direct or indirect hazard to any public or private buildings, roads, facilities, or use areas; constitute a hazard to human life or health; constitute a hazard to domestic livestock or to a viable agricultural operation; or any other restrictions the board may consider

necessary;

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- (g) stockpile and protect from erosion all mining and processing wastes until such wastes can be disposed of according to the provisions of this act:
- 5 (h) deposit as much stockpiled waste material as
 6 possible back into the mine voids upon abandonment in such
 7 manner as to prevent or minimize land subsidence. The
 8 remaining waste material shall be disposed of as provided by
 9 this act and the rules of the board:
- 10 (i) seal all portals, entryways, drifts, shafts or
 11 other openings between the surface and underground mine
 12 workings upon abandonment.
 - (3) An operator may not throw, dump, pile or permit the dumping, piling, or throwing or otherwise placing any overburden, stones, rocks, mineral, earth, soil, dirt, debris, trees, wood, logs or any other materials or substances of any kind or nature beyond or outside of the area of land which is under permit and for which a bond has been posted under section 50-1039, or place the materials described in this section in such a way that normal erosion or slides brought about by natural physical causes will permit the materials to go beyond or outside of the area of land which is under permit and for which a bond has been posted under section 50-1039."
- 25 Section 3. Section 50-1045, R.C.H. 1947, is amended to

read as follows:

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2 "50-1045. Planting of vegetation following grading of 3 disturbed area. (1) After the operation has been backfilled. 4 graded, topsoiled, and approved by the department, the 5 operator shall prepare the soil and plant that vegetation 6 necessary to make the area suitable for the planned 7 subsequent_use_as_approved_by the_department_and the cwner of the surface estate, including but not limited to such 9 productive uses as forestry, agriculture, grazing, wildlife 10 habitat, recreation, residential, and industrial sites. If 11 the area is to be used for grazing or wildlife habitat, the 12 planted vegetation shall include such those legumes, 13 grasses, shrubs, and trees upon the area of land affected as 14 are necessary to provide a suitable permanent diverse 15 vegetative cover capable of:

- (a) feeding and withstanding grazing pressure from a quantity and mixture of wildlife and livestock at least comparable to that which the land could have sustained prior to the operation;
- 20 (b) regenerating under the natural conditions
 21 prevailing at the site, including occasional drought, heavy
 22 snowfalls, and strong winds; and
- (c) preventing soil erosion to the extent achieved prior to the operation.
- 75 The seed or plant mixtures, quantities, method of

- 1 planting, type and amount of lime or fertilizer, sulching,
- 2 irrigation, fencing, and any other measures necessary to
- 3 provide a suitable permanent diverse vegetative cover shall
- 4 be defined by rules of the board.
- 5 (2) All underground shafts, tunnels, or other 6 excavations are excluded from the provisions of subsection 7 (1) of this section."
- 8 Section 4. Section 50-1047, R.C.H. 1947, is amended to 9 read as follows:
- 10 "50-1047. Planting report inspection and release of
 11 bond. (1) At least sixty (60) days prior to the date of
 12 each permit expiration, the operator shall file a planting
 13 report with the department on a form to be prescribed and
 14 furnished by the department, giving the following
 15 information:
 - (a) identification of the operation;
- 17 (b) the type of planting or seeding, including 18 mixtures and amounts:
- 19 (c) the date of planting or seeding:
- 20 (d) the area of land planted:

- 21 (e) any other relevant information the department 22 requires.
- 23 (2) All planting reports shall be certified by the 24 operator.
- 25 (3) Inspection and evaluation for-personent-diverse

nade as soon as it is possible to determine if a satisfactory stand has been established. If the department determines that a satisfactory permanent diverse vegetative sever stand has been established, it shall release the remaining bond held on the area reclaimed after public notice and an opportunity for a hearing; but in no event shall such remaining bond be released prior to a period of five (5) years from the initial planting provided for in section 12 [50-1045] of this act.*

-End-

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Approved by Committee on Natural Resources

INTRODUCED BY

THE BILL BO. 284

JUNE

A BILL FOR AN ACT ENTITLED: "AN ACT TO AHEND SECTIONS

50-1039, 50-1043, 50-1045, AND 50-1047, R.C.H. 1947

BELATING TO THE RECLAMATION AND REVEGETATION OF LANDS

AFFECTED BY STRIP-HINING OPERATIONS IN THE STATE OF HONTANA

TO PROVIDE FOR PUTURE USE OF THE RECLAIMED LANDS WITH

CONSENT OF THE SURFACE OWNER."

BZ IT ENACTED BY THE LEGISLATURE OF THE STATE OF MOUTABA:

Section 1. Section 50~1039, B.C.M. 1947, is amended to read as follows:

"50-1039. Permit required to engage in strip mining or underground mining — application for permit — contents — fee — bond — agencies exempt. (1) An operator may not engage in strip or underground mining without having first obtained from the department a permit designating the area of land affected by the operation. The permit shall authorize the operator to engage in strip or underground mining upon the area of land described in his application and designated in the permit for a period of one (1) year from the date of its issuance. Such permit shall be renewable from year to year thereafter upon application to the department at least thirty (30) but not more than sixty

(60) days prior to the renewal date so long as the operator is in compliance with the requirements of this act, the rules hereunder, and the reclamation plan provided for in section 50-1043 and agrees to comply with all applicable laws and rules in effect at the time of renewal. Such renewal shall further be subject to the denial provisions of sections 50-1042, 50-1046 and 50-1050.

- (2) An operator desiring a permit shall file an application which shall contain a complete and detailed plan 10 for the mining. reclamation, revequeation, and rehabilitation, and future use of the land and water to be 11 affected by the operation. The application shall include the 12 written consent of the owner of the surface land to the 13 proposed future use specified in the plan. Revegetation of 14 15 the affected land will be required in the reclaration plan and shall be appropriate to the future use of the land as 16 specified in the reclamation plan. Such plan shall reflect 17 18 thorough advance investigation and study by the operator and shall include all known or readily discoverable past and 19 20 present uses of the land and water to be affected and the 21 approximate periods of such use and shall state:
- 22 (a) the location and area of land to be affected by 23 the operation, with a description of access to the area from 24 the nearest public highways;
 - (b) the names and addresses of the cuners of record of

- the surface of the area of land to be affected by the permit
 and the owners of record of all surface area within one-half
 (.5) mile of any part of the affected area;
- 4 (c) the names and addresses of the present owners of 5 record of all subsurface minerals in the land to be 6 affected:
- 7 (d) the source of the applicant's legal right to mine 8 the mineral on the land affected by the permit;
- 9 (e) the permanent and temporary post-office addresses
 10 of the applicant:

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- (f) whether the applicant or any person associated with the applicant holds or has held any other permits under this act, and an identification of those permits;
- (g) whether the applicant is in compliance with section 50-1050 and whether every officer, partner, director, or any individual owning of record or beneficially (alone or with associates) if known, ten percent (10%) or more of any class of stock of the applicant, is subject to any of the provisions of section 50-1050 and he shall so certify, and whether any of the foregoing parties or persons have ever had a strip mining or underground mining license or permit issued by any other state or federal agency revoked, or have ever forfeited a strip mining or underground mining bond or a security deposited in lieu of a bond and if so, a detailed explanation of the facts involved

- 1 in each case must be attached:
- 2 (h) the names and addresses of any persons who are
 3 engaged in strip or underground mining activities on behalf
 4 of the applicant;
- 5 (i) the annual rainfall and the direction and average 6 velocity of the prevailing winds in the area where the 7 applicant has requested a permit:
- (i) the results of any test borings or core samplings which the applicant or his agent has conducted on the land 10 to be affected, including the nature and the depth of the various strata or overburden and topsoil, the quantities and 11 location of subsurface water and its quality, the thickness 12 of any mineral seam, an analysis of the chemical properties 13 10 of such minerals, including the acidity, sulphur content, and trace mineral elements of any coal seam, as well as the 15 British thermal unit (B.T.U.) content of such seam, and an 16 analysis of the overburden, including topsoil. If test 17 borings or core samplings are submitted, each permit 18 19 application shall contain two (2) copies each of two (2) sets of geologic cross-sections accurately depicting the 20 known geologic makeup beneath the surface of the affected 21 land. Each set shall depict subsurface conditions at five 22 hundred (500) foot intervals across the surface and shall 23 24 run at a ninety (90) degree angle to the other set unless 25 the department determines that closer intervals are

required. Each cross-section shall depict the thickness and geological character of all known strata beginning with the top soil; in addition, each application for an underground mining permit shall be accompanied by cross-sections and maps showing the proposed underground locations of all shafts, entries, and haulageways or other excavations to be excavated during the permit year. These cross-sections shall also include all existing shafts, entries and haulageways;

(k) the name and date of a daily newspaper of general circulation within the county in which the applicant has prominently published an announcement of his application for a strip mining or underground mining permit, and a detailed description of the area of land to be affected should a permit be granted;

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- 16 (1) such other or further information as the 17 department may require.
 - (3) The application for a permit shall be accompanied by two (2) copies of all maps meeting the requirements of the subsections below. The maps shall:
- 21 (a) identify the area to correspond with the 22 application:
- 23 (b) show any adjacent deep mining or surface mining
 24 and the boundaries of surface properties and names of owners
 25 of record of the affected area and within one thousand

- (1,000) feet of any part of the affected area;
- 2 (c) show the names and locations of all streams,
 3 creeks, or other bodies of water, roads, buildings,
 4 cemeteries, oil and gas wells, and utility lines on the area
 5 of land affected and within one thousand (1,000) feet of
 6 such area:
- 7 (d) show by appropriate markings the boundaries of the 8 area of land affected, any cropline of the seam or deposit 9 of mineral to be mined, and the total number of acres 10 involved in the area of land affected:
- 11 (e) show the date on which the map was prepared and 12 the north point;
- 13 (f) show the final surface and underground water
 14 drainage plan on and away from the area of land affected.
 15 This plan shall indicate the directional and volume flow of
 16 water, constructed drainways, natural waterways used for
 17 drainage, and the streams or tributaries receiving the
 18 discharge;
- 19 (g) show the proposed location of waste or refuse
 20 area;
- 21 (h) show the proposed location of temporary subscil 22 and topsoil storage area:
- 23 (i) show the location of test boring holes:
- 24 (j) show the surface location lines of any geologic 25 cross-sections which have been submitted:

(k) show a listing of plant varieties encountered in the area to be affected and their relative dominance in the area, together with an enumeration of tree varieties and the approximate number of each variety occurring per acre on the area to be affected, and the locations generally of the various kinds and varieties of plants, including but not limited to grasses, shrubs, legumes, forbs and trees;

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- (1) be certified as follows: "I, the undersigned, hereby certify that this map is correct, and shows to the best of my knowledge and belief all the information required by the mining laws of this state." The certification shall be signed and notarized. The department may reject a map as incomplete if its accuracy is not so attested:
- 14 (m) contain such other or further information as the
 15 department may require.
 - (4) In addition to the information and maps required above, each application for a permit shall be accompanied by detailed plans or proposals showing the method of operation, the manner, time or distance, and estimated cost for backfilling, subsidence stabilization, water control, grading work, highwall reduction, topsoiling, planting, revegetating, and a reclamation plan for the area affected by the operation, which proposals shall meet the requirements of this act and rules adopted under this act.
 - (5) An application fee of fifty dollars (\$50) shall be

paid before the permit required in this section shall be issued. The operator shall file with the department a bond payable to the state of Montana with surety satisfactory to 3 the department in the penal sum to be determined by the board (on the recommendation of the commissioner) of not less than two hundred dcllars (\$200) nor more than twenty-five hundred dollars (\$2,500) for each acre or fraction thereof of the area of land affected, with a 9 minimum bend of two thousand dollars (\$2,000), conditioned upon the faithful performance of the requirements set forth 10 in this act and of the rules of the board. A political 11 12 subdivision or agency of the state need not file a bond unless required to do so by the board. The board may require 13 14 the filing of the bond prior to permit issuance or at any 15 time thereafter.

- 16 In determining the amount of the bond within the above 17 limits, the board shall take into consideration the character and nature of the overburden, the future suitable 18 19 use of the land involved and the cost of backfilling, grading, highwall reduction, subsidence stabilization, 20 water control, topsoiling, and reclamation to be required; 21 22 but in no event shall the bond be less than the total estimated cost to the state of completing the work described 23 24 in the reclamation plan."
- 25 Section 2. Section 50-1043. R.C.H. 1947. is amended to

1 read as follows:

2 "50-1043. Reclamation operations -- submission and action on plan. (1) As rapidly, completely, and effectively 3 4 as the most modern technology and the most advanced state of the art will allow, each operator granted a permit under 5 this act, shall reclaim and reverentee the land affected by 6 his operation, as appropriate to the future use of the land 7 as specified in the reclamation plan, except that 8 underground tunnels, shafts, or other subsurface excavations 9 need not be revegetated. Under the provisions of this act 10 and rules adopted by the board, an operator shall prepare 11 and carry out a method of operation, plan of grading, 12 backfilling, bighwall reduction, subsidence stabilization, 13 14 water control, topsoiling and a reclamation plan for the area of land affected by his operation. In developing a 15 method of operation, and plans of backfilling, subsidence 16 17 stabilization, water control, grading, highwall reduction, 18 topsoiling and reclamation, all measures shall be taken to 19 eliminate damages to landowners and members of the public. 20 their real and personal property, public roads, streams and all other public property from soil erosion, subsidence, 21 22 landslides, water pollution, and hazards dangerous to life 23 and property. The reclamation plan shall set forth in detail 24 the manner in which the applicant intends to comply with this section and sections 50-1044, 50-1045 and 50-1046. The 25

- plan shall be submitted to the department and the department shall notify the applicant by registered mail within one 3 hundred twenty (120) days after receipt of the rlan and complete application if it is or is not acceptable. The department may extend the one hundred twenty (120) days an additional one hundred twenty (120) days upon notification of the operator in writing. If the plan is not acceptable, the department shall set forth the reasons why the plan is not acceptable and it may propose modifications, delete 10 areas, or reject the entire plan. A land owner, operator, or any person aggrieved by the decision of the department may. 11 12 by written notice, request a hearing by the board. The board shall notify the person by registered mail within twenty 13 14 (20) days after the hearing of its decision. Every 15 reclamation plan shall be subject to annual review and 16 modification.
- 17 (2) In addition to the method of operation, grading,
 18 backfilling, subsidence stabilization, water control,
 19 highwall reduction, topsciling and reclamation requirements
 20 of this act and rules adopted under this act, the operator,
 21 consistent with the directives of subsection (1) of this
 22 section shall:
- 23 (a) bury under adequate fill all toxic materials,
 24 shale, mineral, or any other material determined by the
 25 department to be acid producing, toxic, undesirable, or

1 creating a hazard:

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- (b) seal off, as directed by rules, tunnels, shafts,
 or other openings or any breakthrough of water creating a
 hazard;
- 5 (c) impound, drain, or treat all runoff or underground
 6 mine waters so as to reduce soil erosion, damage to grazing
 7 and agricultural lands, and pollution of surface and
 8 subsurface waters:
- 9 (d) remove or bury all metal, lumber, and other refuse10 resulting from the operation;
- 1? (e) use explosives in connection with the operation
 12 only in accordance with department regulations designed to
 13 unimize noise, damage to adjacent lands and water
 14 pollution, ensure public safety, and for other purposes;
 - (f) adopt measures to prevent land subsidence unless the board approves a plan for inducing subsidence into an abandoned operation in a predictable and controlled manner with measures for grading, topsoiling, and revegetating the subsided land surface. In order for a controlled subsidence plan to be approved the applicant must show that subsidence will not cause a direct or indirect hazard to any public or private buildings, roads, facilities, or use areas; constitute a hazard to human life or health; constitute a hazard to domestic livestock or to a viable agricultural operation; or any other restrictions the board may consider

- 1 necessary;
- 2 (g) stockpile and protect from erosion all mining and
 3 processing wastes until such wastes can be disposed of
 4 according to the provisions of this act;
- 5 (h) deposit as much stockpiled waste material as
 6 possible back into the mine voids upon abandonment in such
 7 manner as to prevent or minimize land subsidence. The
 8 remaining waste material shall be disposed of as provided by
 9 this act and the rules of the board:
- 10 (i) seal all portals, entryways, drifts, shafts or
 11 other openings between the surface and underground mine
 12 workings upon abandonment.
- 13 (3) An operator may not throw, dump, pile or permit 14 the dumping, piling, or throwing or otherwise placing any 15 overburden, stones, rocks, mineral, earth, soil, dirt, 16 debris, trees, wood, logs or any other materials or 17 substances of any kind or nature beyond or outside of the 18 area of land which is under permit and for which a bond has 19 been posted under section 50-1039, or place the materials 20 described in this section in such a way that normal erosion or slides brought about by matural physical causes will 21 22 permit the materials to go beyond or outside of the area of 23 land which is under permit and for which a bond has been 24 posted under section 50-1039.*
- 25 Section 3. Section 50-1045, R.C.M. 1947, is amended to

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1 read as follows:

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- 2 "50-1045. Planting of vegetation following grading of
- 3 disturbed area. (1) After the operation has been backfilled,
 - graded, topsoiled, and approved by the department, the
- 5 operator shall prepare the soil and plant that vegetation
- necessary to make the area suitable for the planned
- 7 subsequent use as approved by the department and the owner
- of the surface estate, including but not limited to such
- 9 productive uses as forestry, agriculture, grazing, wildlife
- 10 habitat, recreation, residential, and industrial sites. If
- 11 the area is to be used for grazing or wildlife habitat, the
- 12 planted vegetation shall include such those legumes,
- 13 grasses, shrubs, and trees upon the area of land affected as
- 14 are necessary to provide a suitable permanent diverse
- 15 vegetative cover capable of:
- 16 (a) feeding and withstanding grazing pressure from a
- 17 quantity and mixture of wildlife and livestock at least
 - comparable to that which the land could have sustained prior
- 19 to the operation:
- 20 (b) regenerating under the natural conditions
- 21 prevailing at the site, including occasional drought, heavy
- 22 snowfalls, and strong winds; and
- 23 (c) preventing soil erosion to the extent achieved
- 24 prior to the operation.
- 25 The seed or plant mixtures, quantities, method of

- planting, type and amount of lime or fertilizer, mulching,
- 2 irrigation, fencing, and any other measures necessary to
- 3 provide a suitable permanent diverse vegetative cover shall
- 4 be defined by rules of the board.
- 5 (2) All underground shafts, tunnels, or other
- 6 excavations are excluded from the provisions of subsection
- 7 (1) of this section.*
- 8 Section 4. Section 50-1047, R.C.E. 1947, is amended to
- 9 read as follows:
- 10 "50-1047. Planting report -- inspection and release of
- 11 bond. (1) At least sixty (60) days prior to the date of
- 12 each permit expiration, the operator shall file a planting
- 13 report with the department on a form to be prescribed and
- 14 furnished by the department, giving the following
- 15 information:
- 16 (a) identification of the operation:
- 17 (b) the type of planting or seeding, including
- 18 mixtures and amounts:
- 19 (c) the date of planting or seeding:
- 20 (d) the area of land planted:
- 21 (e) any other relevant information the department
- 22 requires.
- 23 (2) All planting reports shall be certified by the
- 24 operator.
- 25 (3) Inspection and evaluation for personnel-diverse

made as soon as it is possible to determine if a satisfactory stand has been established. If the department determines that a satisfactory permanent diverse vegetative search has been established, it shall release the remaining bond held on the area reclaimed after public notice and an opportunity for a hearing; but in no event shall such remaining bond be released prior to a period of five (5) years from the initial planting provided for in section 12 [50-1045] of this act.

-End-

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BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF MOSTANA:

12 Section 1. Section 50-1039, R.C.M. 1947, is amended to 13 read as follows:

"50-1039. Permit required to engage in strip mining or underground mining — application for permit — contents — fee — bond — agencies exempt. (1) An operator may not engage in strip or underground mining without having first obtained from the department a permit designating the area of land affected by the operation. The permit shall authorize the operator to engage in strip or underground mining upon the area of land described in his application and designated in the permit for a period of one (1) year from the date of its issuance. Such permit shall be renewable from year to year thereafter upon application to the department at least thirty (30) but not more than sixty

There are no changes in 5927, and due to length will not be rerun. Please refer to yellow copy for complete text.

1 (60) days prior to the renewal date so long as the operator
2 is in compliance with the requirements of this act, the
3 rules hereunder, and the reclamation plan provided for in
4 section 50-1043 and agrees to comply with all applicable
5 laws and rules in effect at the time of renewal. Such
6 renewal shall further be subject to the denial provisions of
7 sections 50-1042, 50-1046 and 50-1050.

- (2) An operator desiring a permit shall file an g application which shall contain a complete and detailed plan 10 for the mining. reclamation. Feregetation, --- and 11 rehabilitation, and future use of the land and water to be affected by the operation. The application shall include the 12 13 written consent of the owner of the surface land to the proposed future use specified in the plan. Revegetation of 15 the affected land will be required in the reclamation plan 16 and shall be appropriate to the future use of the land as 17 specified in the reclamation plan. Such plan shall reflect thorough advance investigation and study by the operator and 19 shall include all known or readily discoverable past and 20 present uses of the land and water to be affected and the 21 approximate periods of such use and shall state:
- 22 (a) the location and area of land to be affected by 23 the operation, with a description of access to the area from 24 the nearest public highways;
- 25 (b) the names and addresses of the cyners of record of

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the surface of the area of land to be affected by the permit
and the owners of record of all surface area within one—half

3 (.5) mile of any part of the affected area:

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- 4 (c) the names and addresses of the present owners of 5 record of all subsurface minerals in the land to be 6 affected:
- 7 (d) the source of the applicant's legal right to mine 8 the mineral on the land affected by the permit;
- 9 (e) the permanent and temporary post-office addresses
 10 of the applicant:
 - (f) whether the applicant or any person associated with the applicant holds or has held any other permits under this act, and an identification of those permits:
 - (g) whether the applicant is in compliance with section 50-1050 and whether every officer, partner, director, or any individual owning of record or beneficially (alone or with associates) if known, ten percent (10%) or more of any class of stock of the applicant, is subject to any of the provisions of section 50-1050 and he shall so certify, and whether any of the foregoing parties or persons have ever had a strip mining or underground mining license or permit issued by any other state or federal agency revoked, or have ever forfeited a strip mining or underground mining bond or a security deposited in lieu of a bond and if so, a detailed explanation of the facts involved

in each case must be attached;

2 (h) the names and addresses of any persons who are
3 engaged in strip or underground mining activities on behalf
4 of the applicant;

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- (i) the annual rainfall and the direction and average velocity of the prevailing winds in the area where the applicant has requested a permit;
- (i) the results of any test borings or core samplings 9 which the applicant or his agent has conducted on the land to be affected, including the nature and the depth of the 10 various strata or overburden and topsoil, the quantities and location of subsurface water and its quality, the thickness 12 of any mineral seam, an analysis of the chemical properties 13 of such minerals, including the acidity, sulphur content, 14 and trace mineral elements of any coal seam, as well as the 15 British thermal unit (B.T.U.) content of such seam, and an 16 analysis of the overburden, including topsoil. If test borings or core samplings are submitted, each permit 18 application shall contain two (2) copies each of two (2) 19 20 sets of geologic cross-sections accurately depicting the known geologic makeup beneath the surface of the affected 21 land. Each set shall depict subsurface conditions at five 23 hundred (500) foot intervals across the surface and shall run at a ninety (90) degree angle to the other set unless 24 25 the department determines that closer intervals are

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