A BILL FOR AN ACT

RELATING TO MINERAL RESOURCES.

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

1	SECTION 1. Chapter 182, Hawaii Revised Statutes, is
2	amended by adding a new section to be appropriately designated
3	and to read as follows:
4	" <u>§182-</u> Penalties, fees, and costs collected. All
5	penalties, fees, and costs established and collected by the
6	department pursuant to this chapter shall be deposited in the
7	special land and development fund established under section 171-
8	<u>19.</u> "
9	SECTION 2. Section 171-95, Hawaii Revised Statutes, is
10	amended by amending subsection (c) to read as follows:
11	"(c) For the purposes of this section, "renewable energy
12	producer" means:
13	(1) Any producer or developer of electrical or thermal
14	energy produced by wind, solar energy, hydropower,
15	geothermal resources, landfill gas, waste-to-energy,
16	ocean thermal energy conversion, cold seawater, wave
17	energy, biomass, including municipal solid waste,
18	biofuels or fuels derived from organic sources,



H.B. NO. ⁹³² H.D. 1

1 hydrogen fuels derived primarily from renewable 2 energy, or fuel cells where the fuel is derived 3 primarily from renewable sources that sell all of the 4 net power produced from the demised premises to an 5 electric utility company regulated under chapter 269 or that sells all of the thermal energy it produces to 6 7 customers of district cooling systems; provided that 8 up to twenty-five per cent of the power produced by a 9 renewable energy producer and sold to the utility or 10 to district cooling system customers may be derived 11 from fossil fuels; or

12 (2)Any grower or producer of plant or animal materials 13 used primarily for the production of biofuels or other 14 fuels; provided that nothing herein is intended to 15 prevent the waste product or byproduct of the plant or 16 animal material grown or produced for the production 17 of biofuel, other fuels, electrical energy, or thermal 18 energy, from being used for other useful purposes." 19 SECTION 3. Section 182-1, Hawaii Revised Statutes, is amended as follows: 20

21 1. By adding a new definition to be appropriately22 inserted and to read:



1 ""Department" means the department of land and natural 2 resources." 3 By amending the definitions of "geothermal resources", 2. 4 "geothermal resources exploration", and "mining lease" to read: 5 ""Geothermal resources" means the natural heat of the 6 earth, the energy, in whatever form, below the surface of the 7 earth present in, resulting from, or created by, or which may be extracted from, such natural heat, and all minerals in solution 8 or other products obtained from naturally heated fluids, brines, 9 10 associated gases, and steam, in whatever form, found below the 11 surface of the earth, but excluding oil, hydrocarbon gas, or 12 other hydrocarbon substances [, and any water, mineral in 13 solution, or other product obtained from naturally heated 14 fluids, brines, associated gases, and steam, in whatever form, found below the surface of the earth, having a temperature of 15 16 150 degrees Fahrenheit or less, and not used for electrical 17 power generation]. 18 "Geothermal resources exploration" means either of the 19 following: 20 (1) Conducting non-invasive geophysical operations,

21 including geochemical operations, remote sensing, and
22 other similar techniques; or



1 (2) Drilling exploration wells for, but not limited to, 2 the extraction and removal of minerals of types and 3 quantities; that are reasonably required for testing and analysis to provide 4 5 ground truth or determine the economic viability of geothermal 6 The term does not include "geothermal resources resources. 7 development". "Mining lease" means a lease of the right to conduct mining 8 9 operations, including geothermal resource exploration or 10 development, on state lands and [on lands sold or leased by the 11 State or its predecessors in interest with a reservation of 12 mineral rights to the State.] reserved lands." 13 SECTION 4. Section 182-2, Hawaii Revised Statutes, is 14 amended by amending subsection (a) to read as follows: 15 All minerals in, on, or under state lands or reserved "(a) 16 lands [which hereafter become state lands] are reserved to the 17 State; provided that the board [of land and natural resources] 18 may release, cancel, or waive the reservation whenever it deems 19 the land use, other than mining, is of greater benefit to the State as provided for in section 182-4. Such minerals are 20 21 reserved from sale or lease except as provided in this chapter. A purchaser or lessee of any such lands shall acquire no right, 22 HB932 HD1 HMS 2013-1695

H.B. NO. ⁹³² H.D. 1

1 title, or interest in or to the minerals. The right of the 2 purchaser or lessee shall be subject to the reservation of all 3 the minerals and to the conditions and limitations prescribed by law providing for the State and persons authorized by it to 4 5 prospect for, mine, and remove the minerals, and to occupy and use so much of the surface of the land as may be required for 6 7 all purposes reasonably extending to the mining and removal of 8 the minerals therefrom by any means whatsoever."

9 SECTION 5. Section 182-3, Hawaii Revised Statutes, is
10 amended by amending subsection (a) to read as follows:

11 "(a) Every lessee of a mining lease granted under this 12 chapter and every assignee thereof shall file with the board [of land and natural resources] a bond, in a form and in an amount 13 14 approved by the board, made payable to the State and which shall 15 be conditioned upon the faithful performance by the lessee of 16 all the requirements of this chapter and of the mining lease, and also conditioned upon the full payment by the lessee of all 17 18 damages suffered by the occupiers hereinunder mentioned. If the 19 State sells or leases its mineral rights on land which it or its 20 predecessors in interest have granted or leased, or which it may 21 hereafter sell or lease, and the land thereof including any 22 crops or improvements is damaged by any mining or other



H.B. NO. ⁹³² H.D. 1

incidental operations, including exploratory work, or by the failure of the lessee of the mining lease to properly restore the land after termination of the operations, the occupier shall be reimbursed the full extent of the damages caused by the mining operations of the lessee to be allocated between the lessee and the fee owner in accordance with the lease terms, if any."

8 SECTION 6. Section 182-4, Hawaii Revised Statutes, is
9 amended to read as follows:

10 "§182-4 Mining leases on state lands. (a) If any mineral 11 is discovered or known to exist on state lands, any interested 12 person may notify the board [of land and natural resources] of 13 the person's desire to apply for a mining lease. The notice 14 shall be accompanied by [a fee of \$100] the required fees, as 15 established by the department, together with a description of the land desired to be leased [and], the minerals involved, and 16 17 any information and maps that the board by rule may prescribe. 18 As soon as practicable thereafter, the board shall cause a 19 public notice to be given in the county where the lands are 20 located, at least once in each of three successive weeks, setting forth the description of the land, and the minerals 21 22 desired to be leased. The board may hold the public auction of HB932 HD1 HMS 2013-1695

H.B. NO. ⁹³² H.D. 1

1 the mining lease within six months from the date of the first 2 notice or any further time that may be reasonably necessary. 3 Whether or not the state land sought to be auctioned is then 4 being utilized or put to some productive use, the board, after 5 due notice of public hearing to all parties in interest, within 6 six weeks from the date of the first notice or any further time 7 that may be reasonably necessary, shall determine whether the 8 proposed mining operation or the existing or reasonably 9 foreseeable future use of the land would be of greater benefit 10 to the State. If the board determines that the existing or 11 reasonably foreseeable future use would be of greater benefit to 12 the State than the proposed mining use of the land, it shall 13 disapprove the application for a mining lease of the land 14 without putting the land to auction. The board shall determine 15 the area to be offered for lease and, after due notice of public hearing to all parties in interest, may modify the boundaries of 16 17 the land areas. At least thirty days prior to the holding of any public auction, the board shall cause a public notice to be 18 19 given in the State at least once in each of three successive 20 weeks, setting forth the description of the land, the minerals 21 to be leased, and the time and place of the auction. Bidders at 22 the public auction may be required to bid on the amount of



H.B. NO. ⁹³² H.D. 1

annual rental to be paid for the term of the mining lease based
 on an upset price fixed by the board, a royalty based on the
 gross proceeds or net profits, cash bonus, or any combination or
 other basis and under any terms and conditions that may be set
 by the board.

6 (b) Any provisions to the contrary notwithstanding, if the 7 person who discovers the mineral discovers it as a result of 8 exploration permitted under section 182-6, and if that person 9 bids at the public auction on the mining lease for the right to 10 mine the discovered mineral and is unsuccessful in obtaining 11 such lease, that person shall be reimbursed by the person 12 submitting the highest successful bid at public auction for the 13 direct or indirect costs incurred in the exploration of the 14 land, excluding salaries, [attorneys] attorney's fees, and legal 15 expenses. The department shall have the authority to review and 16 approve all expenses and costs that may be reimbursed.

17 (c) Any proposed mining operations to be undertaken by a
18 renewable energy producer, as defined in section 171-95, shall
19 require an application to the board for a mining lease on state
20 lands. Any provisions to the contrary notwithstanding, such
21 application for a mining lease on state lands may be granted by
22 the board in accordance with this section, or the board may, by



H.B. NO. ⁹³² H.D. 1

1	the vote of two-thirds of the members to which the board is
2	entitled, grant a mining lease to the renewable energy producer
3	without public auction."
4	SECTION 7. Section 182-5, Hawaii Revised Statutes, is
5	amended to read as follows:
6	"§182-5 Mining leases on reserved lands. If any mineral
7	is discovered or known to exist on reserved lands, any
8	interested person may notify the board [of land and natural
9	resources] of the person's desire to apply for a mining lease.
10	The notice shall be accompanied by [a fee of \$100] <u>the required</u>
11	fees, as established by the department, together with a
12	description of the land desired to be leased and the minerals
13	involved and such information and maps as the board may by
14	[regulation] <u>rule</u> prescribe. The board may grant a mining lease
15	on reserved lands in accordance with section 182-4, or the board
16	may, by the vote of two-thirds of [its] the members to which the
17	board is entitled, without public auction, grant a mining lease
18	on reserved lands to the occupier thereof. Such a mining lease
19	may be granted to a person other than the occupier if the
20	occupier has assigned the occupier's rights to apply for a
21	mining lease to another person, in which case only such an
22	assignee may be granted a mining lease. Any provisions to the
	HB932 HD1 HMS 2013-1695

H.B. NO. ⁹³² H.D. 1

1 contrary notwithstanding, if the board decides that it is 2 appropriate to grant a geothermal mining lease on the reserved 3 lands, the surface owner or the owner's assignee shall have the 4 first right of refusal for a mining lease. If the occupier or 5 the occupier's assignee of the right to obtain a mining lease 6 should fail to apply for a mining lease within six months from 7 the date of notice from the board of a finding by the board that 8 it is in the public interest that the minerals on the reserved 9 lands be mined, a mining lease shall be granted under section 10 182-4; provided that bidders at the public auction shall bid on 11 an amount to be paid to the State for a mining lease granting to 12 the lessee the right to exploit minerals reserved to the State." SECTION 8. Section 182-6, Hawaii Revised Statutes, is 13 amended to read as follows: 14

15 "§182-6 Exploration. Any person wishing to conduct 16 geothermal resources exploration on state or reserved lands 17 shall apply to the board [of land and natural resources who] 18 which shall issue exploration permits upon terms and conditions as it shall by [regulation] rule prescribe. During and as a 19 20 result of the exploration, no minerals of such types and 21 quantity beyond that reasonably required for testing and 22 analysis shall be extracted and removed from such state lands[-]



H.B. NO. ⁹³² H.D. 1

1 or reserved lands. Upon termination of the exploration permit, 2 all exploration data, including the drill logs and the results 3 of the assays resulting from the geothermal resources 4 exploration, shall be turned over to the board and kept 5 confidential by the board. If the person shall not make 6 application for a mining lease of the lands within a period of 7 six months from the date the information is turned over to the 8 board, the board in its discretion need not keep the information 9 confidential. 10 This section shall be construed as authorizing the board to 11 issue an exploration permit for geothermal resources as well as 12 minerals." 13 SECTION 9. Section 182-7, Hawaii Revised Statutes, is amended as follows: 14 15 1. By amending subsection (a) to read: 16 "(a) Prior to the public auction contemplated in section

17 182-4 or 182-5, or the granting of mining lease without public
18 auction contemplated in section <u>182-4 or</u> 182-5, the board [off
19 land and natural resources] shall cause a mining lease for the
20 land in question to be drawn. The lease shall describe the land
21 and shall contain, in addition to such other provisions which



Page 12

3

H.B. NO. ⁹³² H.D. 1

1 the board may deem appropriate, specific provisions as provided
2 in this section."

2. By amending subsection (d) to (f) to read:

4 "(d) The lessee shall covenant and agree that the lessee
5 shall commence mining operations upon the leased lands within
6 three years from the date of execution of the lease; provided
7 that so long as the lessee is actively and on a substantial
8 scale engaged in mining operations on at least one such lease on
9 the same minerals, the covenant shall be suspended as to all
10 other leases held by the lessee.

11 Any interested party may, however, request that a mining 12 lease contain a research period under which the lessees shall be 13 required to expend money in research and development to 14 establish a method to make economical the mining and processing of the [mineral deposits contained] minerals identified in the 15 - 16 lease. If the board determines that the research period would 17 be beneficial, it shall fix the period of research and shall 18 also fix a minimum expenditure for labor performed or money 19 spent by the lessee [in] on research and development and the 20 method by which the lessee shall establish that such expenditure 21 in fact be made. In such leases, the obligation to commence





H.B. NO. 932 H.D. 1

mining operations within three years shall not commence until
 the expiration of the research period.

3 (e) For the period of the lease the lessee shall have the 4 exclusive right of possession of the minerals leased and the 5 exclusive rights to mine and remove the minerals by means which 6 shall be reasonable and satisfactory to the board and to occupy 7 and use so much of the surface of the land as may reasonably be 8 required, subject to the provisions of section 182-3. The right 9 to use the surface shall include the right to erect 10 transportation facilities thereon, construct plants for beneficiating, drying, and processing the minerals for electric 11 12 power generation and transmission and such other uses as may be 13 approved by the board. Such other uses may include uses 14 necessary or convenient to the [winning and] processing of the 15 minerals; provided that the lessee shall comply with all water 16 and air pollution control laws, and rules of the State or its 17 political subdivisions.

(f) The lessee may retain all minerals separated from the land as a part of the process of mining the minerals specified in the mining lease; provided that the lease may prescribe the accounting and testing procedures by which the amount and quality of such additional materials shall be determined for the



Page 14

1 purpose of computing the excise tax thereon [-,] and applicable 2 royalty that may be set by the board for the use of such 3 minerals." 4 SECTION 10. Section 182-9, Hawaii Revised Statutes, is 5 amended to read as follows: 6 "§182-9 Deposit; first year's rental. All bidders shall, 7 prior to the date of public auction, post with the board [of land and natural resources a deposit of \$500.] the required 8 9 deposit, as established by the department. The board shall 10 refund to unsuccessful bidders such amount within two days after 11 the auction. All bidders, prior to the auction, shall satisfy 12 the board of their financial ability to conduct mining 13 operations and of their capability to develop a mine. The 14 successful bidder shall pay to the board the amount of the first 15 year's rental within two days after the acceptance of the bid by 16 the board and the [\$500 deposit] required deposit, as 17 established by the department, shall be credited against such 18 sum. If the deposit exceeds the first year's rental, the excess 19 shall be refunded. All rentals thereafter are payable in 20 advance once a year."

21 SECTION 11. Section 182-10, Hawaii Revised Statutes, is
 22 amended to read as follows:



H.B. NO. ⁹³² H.D. 1

1 "§182-10 Revocation of mining leases. A mining lease may 2 be revoked if the lessee fails to pay rentals when due or if any 3 of the terms of the lease or of law are not complied with, or if 4 the lessee wholly ceases all mining operations for other than 5 reasons of force majeure or the uneconomic operation of the 6 mining lease for a period of one year without the written 7 consent of the board [of land and natural resources]; provided 8 that the board shall give the lessee notice of any default and 9 the lessee shall have six months or such other time limit as 10 provided by the rules [and regulations] from the date of the 11 notice to remedy the default."

SECTION 12. Section 182-11, Hawaii Revised Statutes, isamended to read as follows:

14 "§182-11 Assignment. Any mining lease may be assigned in 15 whole or in part, subject to the approval of the board [of-land 16 and natural resources], to an assignee who shall have the same 17 qualifications as any bidder for a mining lease. The assignee 18 shall be bound by the terms of the lease to the extent as if the 19 assignee were the original lessee. The approval of the 20 assignment by the board shall release the assignor from any 21 liabilities or duties under the mining lease as to the portion thereof assigned except for any liability or duty which arose 22 HB932 HD1 HMS 2013-1695



H.B. NO. ⁹³² H.D. 1

prior to the approval of the assignment by the board and which
 remains unsatisfied or unperformed."

3 SECTION 13. Section 182-13, Hawaii Revised Statutes, is
4 amended to read as follows:

5 "§182-13 Surrender of mining leases. Any lessee of a 6 mining lease, who has complied fully with all the terms, 7 covenants, and conditions of the existing lease, may, with the consent of the board [of land and natural resources], surrender 8 9 at any time and from time to time all or any part of a mining 10 lease or the land contained therein upon payments as 11 consideration therefor two years' rent prorated upon the portion 12 of the lease or land surrendered. The lessee shall thereupon be relieved of any further liability or duty with respect to the 13 14 land or lease so surrendered; provided that nothing herein 15 contained shall constitute a waiver of any liability or duty the 16 lessee may have with respect to the land or lease surrendered as 17 a result of any previous activities conducted on the land or 18 under the lease. Upon the termination, cancellation, or 19 surrender of any mining lease or any portion thereof, the lessee 20 shall have the right to remove any and all equipment, buildings, 21 and plants placed on the land surrendered by the holder of the 22 mining lease. A mining lease may also be surrendered if as a



H.B. NO. ⁹³² H.D. 1

1 result of a final determination by a court of competent
2 jurisdiction, the lessee is found to have acquired no rights in
3 or to the minerals on reserved lands, nor the right to exploit
4 the same, pursuant to the lease, and, in such event, the lessee
5 shall be reimbursed for rentals paid to the State pursuant to
6 the lease."

7 SECTION 14. Section 182-14, Hawaii Revised Statutes, is
8 amended to read as follows:

9 "\$182-14 Rules [and regulations]. Subject to chapter 91,
10 the board [of-land-and natural resources] may make, promulgate,
11 and amend such rules [and regulations] as it deems necessary to
12 carry out this chapter and to perform its duties thereunder, all
13 commensurate with and for the purpose of protecting the public
14 interest. All such rules [and regulations] shall have the force
15 and effect of law."

16 SECTION 15. Section 182-15, Hawaii Revised Statutes, is 17 amended to read as follows:

18 "\$182-15 Other use of surface of state lands. Where
19 mining leases are granted on state lands, the board [of land and
20 natural resources] may reserve to the State the right to lease,
21 sell, or otherwise dispose of the surface of the lands embraced
22 within the lease. The lease, sale, or other disposal of the



Page 18

surface, if made, shall be subject to the rights of the holder
 of the mining lease."

3 SECTION 16. Section 182-17, Hawaii Revised Statutes, is
4 amended to read as follows:

5 "[+]\$182-17[+] Penalty for violation. (a) Any person who 6 violates any provision of this chapter, or any [regulation] rule adopted pursuant hereto, [shall be fined not more than \$500 for 7 8 each offense.] may be subject to a fine imposed by the board. 9 Such fine shall not exceed \$5,000 per violation. If any person after receiving written notice for a violation fails to cure 10 11 such violation within such time and under such conditions as 12 determined by [the rules and regulations,] the board, such 13 person shall be subject to a citation for a new and separate 14 violation. There shall be a fine of not more than [\$500] \$5,000 for each additional violation. 15

16 (b) No provision of this chapter shall bar the right of
17 any injured person to seek other legal or equitable relief
18 against a violator of this chapter.

19 (c) Except as otherwise provided by law, the board or its
 20 authorized representative by proper delegation may set, charge,

21 and collect administrative fines or bring legal action to

22 recover administrative fees and costs as documented by receipts HB932 HD1 HMS 2013-1695

H.B. NO. ⁹³² H.D. 1

1	or affidavit, including attorney's fees and costs; or bring
2	legal action to recover administrative fines, fees, and costs,
3	including attorney's fees and costs, or payment for damages
4	resulting from a violation of this chapter or any rule adopted
5	pursuant to this chapter."
6	SECTION 17. Statutory material to be repealed is bracketed
7	and stricken. New statutory material is underscored.
8	SECTION 18. This Act shall take effect upon its approval.



Report Title:

Mineral Resources

Description:

Promotes renewable energy in Hawaii by: (1) providing that all penalties, fees, and costs established and collected by the Department of Land and Natural Resources pursuant to Chapter 182, Hawaii Revised Statutes, be deposited in the Special Land and Development Fund; (2) including geothermal resources within the definition of a renewable energy producer; and (3) clarifying the permitting procedures for regulators and renewable energy developers considering geothermal development. (HB932 HD1)

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