#### A BILL FOR AN ACT

RELATING TO LAND RESOURCES.

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

1 SECTION 1. Section 171-95, Hawaii Revised Statutes, is 2 amended by amending subsection (c) to read as follows:

3 "(c) For the purposes of this section, "renewable energy

4 producer" means:

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Any producer or developer of electrical or thermal energy produced by wind, solar energy, hydropower, geothermal resources, landfill gas, waste-to-energy, ocean thermal energy conversion, cold seawater, wave energy, biomass, including municipal solid waste, biofuels or fuels derived from organic sources, hydrogen fuels derived primarily from renewable energy, or fuel cells where the fuel is derived primarily from renewable sources that sell all of the net power produced from the demised premises to an electric utility company regulated under chapter 269 or that sells all of the thermal energy it produces to customers of district cooling systems; provided that up to twenty-five per cent of the power produced by a

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1		renewable energy producer and sold to the utility or
2		to district cooling system customers may be derived
3		from fossil fuels; or
4	(2)	Any grower or producer of plant or animal materials
5		used primarily for the production of biofuels or other
6		fuels; provided that nothing herein is intended to
7		prevent the waste product or byproduct of the plant or
8		animal material grown or produced for the production
9		of biofuel, other fuels, electrical energy, or thermal
10		energy, from being used for other useful purposes."
11	SECTION 2. Section 182-1, Hawaii Revised Statutes, is	
12	amended as follows:	
13	1.	By adding a new definition to be appropriately inserted
14	and to read:	
15	" <u>"</u> De	partment" means the department of land and natural
16	resources."	
17	2.	By amending the definitions of "geothermal resources",
18	"geotherm	al resources exploration", and "mining lease" to read:
19	""Ge	othermal resources" means the natural heat of the
20	earth, th	e energy, in whatever form, below the surface of the
21	earth pre	sent in, resulting from, or created by, or which may be

- 1 extracted from, such natural heat, and all minerals in solution
- 2 or other products obtained from naturally heated fluids, brines,
- 3 associated gases, and steam, in whatever form, found below the
- 4 surface of the earth, but excluding oil, hydrocarbon gas, other
- 5 hydrocarbon substances, and any water, mineral in solution, or
- 6 other product obtained from naturally heated fluids, brines,
- 7 associated gases, and steam, in whatever form, found below the
- 8 surface of the earth, [having a temperature of 150 degrees
- 9 Fahrenheit or less, and not used for electrical power
- 10 generation.
- "Geothermal resources exploration" means either of the
- 12 following:
- (1) Conducting non-invasive geophysical operations,
- including geochemical operations, remote sensing, and
- other similar techniques; or
- 16 (2) Drilling exploration wells for purposes including, but
- not limited to the extraction and removal of minerals
- of types and quantities;
- 19 that are reasonably required for testing and analysis to provide
- 20 ground truth or determine the economic viability of geothermal

- 1 resources. The term does not include "geothermal resources
- 2 development".
- 3 "Mining lease" means a lease of the right to conduct mining
- 4 operations, including geothermal resource exploration or
- 5 development, on state lands and [on lands sold or leased by the
- 6 State or its predecessors in interest with a reservation of
- 7 mineral rights to the State.] reserved lands."
- 8 SECTION 3. Section 182-2, Hawaii Revised Statutes, is
- 9 amended by amending subsection (a) to read as follows:
- 10 "(a) All minerals in, on, or under state lands or reserved
- 11 lands [which hereafter become state lands] are reserved to the
- 12 State; provided that the board [of land and natural resources]
- 13 may release, cancel, or waive the reservation whenever it deems
- 14 the land use, other than mining, is of greater benefit to the
- 15 State as provided for in section 182-4. [Such] The minerals are
- 16 reserved from sale or lease except as provided in this chapter.
- 17 A purchaser or lessee of [any such] the lands shall acquire no
- 18 right, title, or interest in or to the minerals. The right of
- 19 the purchaser or lessee shall be subject to the reservation of
- 20 all the minerals and to the conditions and limitations
- 21 prescribed by law providing for the State and persons authorized

1 by it to prospect for, mine, and remove the minerals, and to 2 occupy and use so much of the surface of the land as may be 3 required for all purposes reasonably extending to the mining and 4 removal of the minerals therefrom by any means whatsoever." 5 SECTION 4. Section 182-4, Hawaii Revised Statutes, is 6 amended to read as follows: 7 "§182-4 Mining leases on state lands. (a) If any mineral 8 is discovered or known to exist on state lands, any interested 9 person may notify the board [of land and natural resources] of 10 the person's desire to apply for a mining lease. The notice 11 shall be accompanied by a fee of \$100 together with a 12 description of the land desired to be leased [and], the minerals 13 involved, and any information and maps that the board by rule 14 may prescribe. As soon as practicable thereafter, the board 15 shall cause a public notice to be given in the county where the 16 lands are located, at least once in each of three successive 17 weeks, setting forth the description of the land, and the 18 minerals desired to be leased. The board may hold the public 19 auction of the mining lease within six months from the date of 20 the first notice or any further time that may be reasonably

necessary. Whether or not the state land sought to be auctioned

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- 1 is then being utilized or put to some productive use, the board,
- 2 after due notice of public hearing to all parties in interest,
- 3 within six weeks from the date of the first notice or any
- 4 further time that may be reasonably necessary, shall determine
- 5 whether the proposed mining operation or the existing or
- 6 reasonably foreseeable future use of the land would be of
- 7 greater benefit to the State. If the board determines that the
- 8 existing or reasonably foreseeable future use would be of
- 9 greater benefit to the State than the proposed mining use of the
- 10 land, it shall disapprove the application for a mining lease of
- 11 the land without putting the land to auction. The board shall
- 12 determine the area to be offered for lease and, after due notice
- 13 of public hearing to all parties in interest, may modify the
- 14 boundaries of the land areas. At least thirty days prior to the
- 15 holding of any public auction, the board shall cause a public
- 16 notice to be given in the State at least once in each of three
- 17 successive weeks, setting forth the description of the land, the
- 18 minerals to be leased, and the time and place of the auction.
- 19 Bidders at the public auction may be required to bid on the
- 20 amount of annual rental to be paid for the term of the mining
- 21 lease based on an upset price fixed by the board, a royalty

- 1 based on the gross proceeds or net profits, cash bonus, or any
- 2 combination or other basis and under any terms and conditions
- 3 that may be set by the board.
- 4 (b) Any provisions to the contrary notwithstanding, if the
- 5 person who discovers the mineral discovers it as a result of
- 6 exploration permitted under section 182-6, and if that person
- 7 bids at the public auction on the mining lease for the right to
- 8 mine the discovered mineral and is unsuccessful in obtaining
- 9 such lease, that person shall be reimbursed by the person
- 10 submitting the highest successful bid at public auction for the
- 11 direct or indirect costs incurred in the exploration of the
- 12 land, excluding salaries, [attorneys] attorney's fees and legal
- 13 expenses. The department [shall have the authority to] may
- 14 review and approve all expenses and costs that may be
- 15 reimbursed."
- 16 SECTION 5. Section 182-5, Hawaii Revised Statutes, is
- 17 amended to read as follows:
- 18 "\$182-5 Mining leases on reserved lands. If any mineral
- 19 is discovered or known to exist on reserved lands, any
- 20 interested person may notify the board [of land and natural
- 21 resources] of the person's desire to apply for a mining lease.

1 The notice shall be accompanied by a fee of \$100 together with a 2 description of the land desired to be leased and the minerals 3 involved and [such] information and maps as the board may by 4 [regulation] rule prescribe. The board may grant a mining lease 5 on reserved lands in accordance with section 182-4, or the board 6 [may,] by the vote of two-thirds of [its] the members to which 7 the board is entitled, without public auction, may grant a 8 mining lease on reserved lands to the occupier thereof. [Such 9 a] A mining lease may be granted to a person other than the 10 occupier if the occupier has assigned the occupier's rights to 11 apply for a mining lease to another person, in which case only 12 [such] an assignee may be granted a mining lease. Any 13 provisions to the contrary notwithstanding, if the board decides 14 that it is appropriate to grant a geothermal mining lease on the 15 reserved lands, the surface owner or the owner's assignee shall have the first right of refusal for a mining lease. If the 16 17 occupier or the occupier's assignee of the right to obtain a 18 mining lease should fail to apply for a mining lease within six 19 months from the date of notice from the board of a finding by 20 the board that it is in the public interest that the minerals on 21 the reserved lands be mined, a mining lease shall be granted

- 1 under section 182-4; provided that bidders at the public auction
- 2 shall bid on an amount to be paid to the State for a mining
- 3 lease granting to the lessee the right to exploit minerals
- 4 reserved to the State."
- 5 SECTION 6. Section 182-6, Hawaii Revised Statutes, is
- 6 amended to read as follows:
- 7 "\$182-6 Exploration. Any person wishing to conduct
- 8 geothermal or mineral exploration on state lands or reserved
- 9 lands shall apply to the board [of land and natural resources
- 10 who], which shall issue exploration permits upon terms and
- 11 conditions as it shall by [regulation] rule prescribe. During
- 12 and as a result of the exploration, no minerals of [such] types
- 13 and quantity beyond that reasonably required for testing and
- 14 analysis shall be extracted and removed from [such] the state
- 15 lands[-] or reserved lands. Upon termination of the exploration
- 16 permit, all exploration data, including but not limited to the
- 17 drill logs and the results of the assays resulting from the
- 18 exploration, shall be turned over to the board and kept
- 19 confidential by the board. If the person shall not make
- 20 application for a mining lease of the lands within a period of
- 21 six months from the date the information is turned over to the

- 1 board, the board in its discretion need not keep the information
- 2 confidential.
- 3 . This section shall be construed as authorizing the board to
- 4 issue an exploration permit for geothermal resources as well as
- 5 minerals."
- 6 SECTION 7. Section 182-7, Hawaii Revised Statutes, is
- 7 amended as follows:
- 8 1. By amending subsection (a) to read:
- 9 "(a) Prior to the public auction contemplated in section
- 10 182-4 or 182-5, or the granting of mining lease without public
- 11 auction contemplated in section 182-4 or 182-5, the board [of
- 12 land and natural resources | shall cause a mining lease for the
- 13 land in question to be drawn. The lease shall describe the land
- 14 and shall contain, in addition to such other provisions which
- 15 the board may deem appropriate, specific provisions as provided
- 16 in this section."
- 17 2. By amending subsections (d) through (f) to read:
- 18 "(d) The lessee shall covenant and agree that the lessee
- 19 shall commence mining operations upon the leased lands within
- 20 three years from the date of execution of the lease; provided
- 21 that so long as the lessee is actively and on a substantial

- 1 scale engaged in mining operations on at least one such lease on
- 2 the same minerals, the covenant shall be suspended as to all
- 3 other leases held by the lessee.
- 4 Any interested party may[, however,] request that a mining
- 5 lease contain a research period under which the lessees shall be
- 6 required to expend money in research and development to
- 7 establish a method to make economical the mining and processing
- 8 of the [mineral deposits contained] minerals identified in the
- 9 lease. If the board determines that the research period would
- 10 be beneficial, it shall fix the period of research and shall
- 11 also fix a minimum expenditure for labor performed or money
- 12 spent by the lessee  $\left(\frac{1}{2}\right)$  on research and development and the
- 13 method by which the lessee shall establish that such expenditure
- 14 in fact be made. In [such] these leases, the obligation to
- 15 commence mining operations within three years shall not commence
- 16 until the expiration of the research period.
- (e) For the period of the lease the lessee shall have the
- 18 exclusive right of possession of the minerals leased and the
- 19 exclusive rights to mine and remove the minerals by means
- 20 [which] that shall be reasonable and satisfactory to the board
- 21 and to occupy and use so much of the surface of the land as may

- 1 reasonably be required, subject to the provisions of section
- 2 182-3. The right to use the surface shall include the right to
- 3 erect transportation facilities thereon, construct plants for
- 4 beneficiating, drying, and processing the minerals for electric
- 5 power generation and transmission and [such] other uses as may
- 6 be approved by the board. The other uses may include but need
- 7 not be limited to uses necessary or convenient to the [winning
- 8 and] processing of the minerals; provided that the lessee shall
- 9 comply with all water and air pollution control laws, and rules
- 10 of the State or its political subdivisions.
- 11 (f) The lessee may retain all minerals separated from the
- 12 land as a part of the process of mining the minerals specified
- 13 in the mining lease; provided that the lease may prescribe the
- 14 accounting and testing procedures by which the amount and
- 15 quality of [such] the additional materials shall be determined
- 16 for the purpose of computing the excise tax thereon [-] and the
- 17 applicable royalty that may be set by the board for the use of
- 18 the minerals."
- 19 SECTION 8. Section 182-10, Hawaii Revised Statutes, is
- 20 amended to read as follows:

"§182-10 Revocation of mining leases. A mining lease may 1 be revoked if the lessee fails to pay rentals when due or if any 2 3 of the terms of the lease or of law are not complied with, or if the lessee wholly ceases all mining operations for other than 4 5 reasons of force majeure or the uneconomic operation of the 6 mining lease for a period of one year without the written consent of the board [of land and natural resources]; provided 7 that the board shall give the lessee notice of any default and 8 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 notice to remedy the default." 11 12 SECTION 9. Section 182-14, Hawaii Revised Statutes, is 13 amended to read as follows: 14 "§182-14 Rules [and regulations]. Subject to chapter 91, 15 the board [of land-and natural resources] may [make, promulgate] 16 adopt and amend [such] rules [and-regulations] as it deems 17 necessary to carry out this chapter and to perform its duties 18 thereunder, all commensurate with and for the purpose of protecting the public interest. All [such] rules [and 19 20 regulations | shall have the force and effect of law."

- 1 SECTION 10. Sections 182-3(a), 182-11, 182-13, and 182-15,
- 2 Hawaii Revised Statutes, are amended by substituting the word
- 3 "board" wherever the phrase "board of land and natural
- 4 resources" appears, as the context requires.
- 5 SECTION 11. Sections 182-9.5, 182-16, and 182-18, Hawaii
- 6 Revised Statutes, are amended by eliminating superfluous
- 7 brackets and enclosing the section numbers, as the context
- 8 requires.
- 9 SECTION 12. Statutory material to be repealed is bracketed
- 10 and stricken. New statutory material is underscored.
- 11 SECTION 13. This Act shall take effect on July 1, 2016.

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#### Report Title:

Board of Land and Natural Resources; Mineral Resources

#### Description:

Revises statutory provisions relating to the regulation of mineral resources under chapters 171 and 182, Hawaii Revised Statutes, to provide clarity and consistency. (SD1)

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.