
A BILL FOR AN ACT

RELATING TO THE PACIFIC INTERNATIONAL SPACE CENTER FOR
EXPLORATION SYSTEMS.

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

1 SECTION 1. The legislature finds that the Pacific
2 international space center for exploration systems' (PISCES)
3 work in developing aerospace and terrestrial applications and
4 technologies using basalt is a long-term economic benefit to
5 Hawaii. PISCES' work in basalt material sciences has resulted
6 in: novel basalt-based materials that match and exceed
7 commercial concrete strengths; additive laser manufacturing
8 using basalt feedstock; and robotic construction of a landing
9 pad made one hundred per cent out of basalt. Furthermore,
10 PISCES' continued work to expand and develop markets for
11 products made using Hawaii's naturally occurring basalt should
12 have a positive long-term impact on the demand for quarried
13 basalt in Hawaii.

14 The legislature recognizes that novel basalt-based
15 materials are not only beneficial to aerospace for planetary
16 exploration, but also have relevance and product applications to



1 Hawaii. PISCES' development of novel basalt materials and
2 applications can foster growth in current industries while
3 creating new industry sectors. These new and varied demands for
4 quarried basalt would increase and diversify present demand.

5 The legislature also recognizes that the development of
6 products in Hawaii, with state resources, can offset some of the
7 State's dependence on imported materials and is a necessary step
8 toward Hawaii's self-sustainability.

9 The purpose of this Act is to provide PISCES with
10 sustained, market-driven revenue to continue developing new
11 basalt-based products and materials as a potential long-term
12 benefit to the State's quarry and mining industry.

13 SECTION 2. The Hawaii Revised Statutes is amended by
14 adding a new chapter to be appropriately designated and to read
15 as follows:

16 "CHAPTER

17 BASALT MINING TAX

18 § -1 Taxes. Every wholesaler or dealer of basalt cinder
19 and trap rock shall pay, for the privilege of conducting
20 business and other activities in the State and in addition to
21 any other taxes provided by law, an excise tax equal to 0.2 per



1 cent of the wholesale price of each item or article of basalt
2 cinder and trap rock sold by the wholesaler or dealer, whether
3 or not sold at wholesale, or if not sold then at the same rate
4 upon the use by the wholesaler or dealer.

5 § -2 Disposition of revenues. All moneys collected
6 pursuant to this chapter shall be deposited into the basalt
7 materials research account within the Pacific international
8 space center for exploration systems special fund and expended
9 pursuant to section 201-80.2."

10 SECTION 3. Section 201-80.2, Hawaii Revised Statutes, is
11 amended as follows:

12 1. By amending its title to read:

13 "[+]§201-80.2[+] Pacific international space center for
14 exploration systems special fund; basalt materials research
15 account."

16 2. By amending subsection (c) to read:

17 "(c) ~~[All moneys remaining in the Pacific international~~
18 ~~space center for exploration systems special fund at the close~~
19 ~~of each fiscal year that are deemed, by the director of finance,~~
20 ~~to be in excess of the moneys necessary to carry out the~~
21 ~~purposes of this section in the next fiscal year shall lapse to~~



1 ~~the credit of the state general fund.]~~ There is established in
2 the Pacific international space center for exploration systems
3 special fund a separate account to be known as the basalt
4 materials research account into which shall be deposited basalt
5 mining tax revenues collected and deposited into the account
6 pursuant to section -2; provided that moneys deposited into
7 the account shall be used to support the Pacific international
8 space center for exploration systems in its sustained and
9 continued development of basalt-based products and materials."

10 SECTION 4. Statutory material to be repealed is bracketed
11 and stricken. New statutory material is underscored.

12 SECTION 5. This Act shall take effect on July 1, 2038;
13 provided that on December 31, 2030, this Act shall be repealed
14 and section 201-80.2, Hawaii Revised Statutes, shall be
15 reenacted in the form in which it read on the day prior to the
16 effective date of this Act.



Report Title:

Basalt Mining; Cinder; Trap Rock; Excise Tax; Pacific
International Space Center for Exploration Systems

Description:

Establishes an excise tax on basalt cinder and trap rock sold by
wholesalers or dealers. Provides that the excise tax is paid
into the Basalt Materials Research Account within the Pacific
International Space Center for Exploration Systems Special Fund.
Sunsets December 31, 2030. (HB574 HD1)

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