

**FIRST ENGROSSMENT**

**ENGROSSED HOUSE BILL NO. 1239**

Introduced by

Representatives Toman, Christy, Hagert, Schauer, Warrey, D. Johnston

Senators Barta, Cory, Paulson

1 A BILL for an Act to create and enact a new section to chapter 11-33, a new section to chapter  
2 40-47, a new chapter to title 51, and a new section to chapter 58-03 of the North Dakota  
3 Century Code, relating to blockchain technology and protection for digital asset mining.

4 **BE IT ENACTED BY THE LEGISLATIVE ASSEMBLY OF NORTH DAKOTA:**

5 **SECTION 1.** A new section to chapter 11-33 of the North Dakota Century Code is created  
6 and enacted as follows:

7 **Protection for digital asset mining.**

- 8 1. An individual may not be prohibited, restricted, or otherwise prevented from  
9 participating in digital asset mining in an area zoned for residential use if the individual  
10 engaging in digital asset mining complies with all county noise ordinances.
- 11 2. In an area zoned for commercial use, a county may not:
- 12 a. Place a limit on sound decibels generated from a digital asset mining business  
13 which is more restrictive than limits imposed for sound pollution in that area  
14 generally.
- 15 b. Place restrictions on a digital asset mining business which do not apply to other  
16 businesses in that area.
- 17 c. Change the zoning of a digital asset mining business without providing notice and  
18 an opportunity for comment.
- 19 3. A digital asset mining business may appeal a change in zoning to the district court.
- 20 4. For purposes of this section:

- 1           a. "Digital asset mining" means using computer hardware and software specifically  
2                     designed or used for the purpose of validating data and securing a blockchain  
3                     network.
- 4           b. "Digital asset mining business" means an individual or company operating a  
5                     digital asset mining facility that cumulatively draws more than one megawatt of  
6                     power in the state.

7           **SECTION 2.** A new section to chapter 40-47 of the North Dakota Century Code is created  
8 and enacted as follows:

9           **Protection for digital asset mining.**

- 10          1. An individual may not be prohibited, restricted, or otherwise prevented from  
11                     participating in digital asset mining in an area zoned for residential use if the individual  
12                     engaging in digital asset mining complies with all city noise ordinances.
- 13          2. In an area zoned for commercial use, a city may not:
- 14               a. Place a limit on sound decibels generated from a digital asset mining business  
15                     which is more restrictive than limits imposed for sound pollution in that area  
16                     generally.
- 17               b. Place restrictions on a digital asset mining business which do not apply to other  
18                     businesses in that area.
- 19               c. Change the zoning of a digital asset mining business without providing notice and  
20                     an opportunity for comment.
- 21          3. A digital asset mining business may appeal a change in zoning to the district court.
- 22          4. For purposes of this section:
- 23               a. "Digital asset mining" means using computer hardware and software specifically  
24                     designed or used for the purpose of validating data and securing a blockchain  
25                     network.
- 26               b. "Digital asset mining business" means an individual or company operating a  
27                     digital asset mining facility that cumulatively draws more than one megawatt of  
28                     power in the state.

29           **SECTION 3.** A new chapter to title 51 of the North Dakota Century Code is created and  
30 enacted as follows:

1       **Definitions.**

2       In this chapter, unless the context of use clearly requires otherwise:

3       1.   "Blockchain protocol" means any executable software deployed to a blockchain,  
4       including an additional standardized set of rules that use a previously existing  
5       blockchain as a base and which facilitate the transfer of data and electronic records  
6       and allow that data to be broadcast to nodes.

7       2.   "Central bank digital currency" means a digital currency, a digital medium of exchange,  
8       or a digital monetary unit of account issued by the United States federal reserve  
9       system or a federal agency which is made directly available to institutions or  
10      consumers by those entities, or which is processed or validated directly by those  
11      entities. The term does not include a digital asset backed by legal tender or  
12      government treasuries and issued by a private entity.

13      3.   "Digital asset" means virtual currency, cryptocurrencies, natively electronic assets,  
14      including stablecoins and nonfungible tokens, and other digital-only assets that confer  
15      economic, proprietary, or access rights or powers.

16      4.   "Governing authority" means any state agency or board, commission, or department  
17      or any political subdivision.

18      5.   "Hardware wallet" means a physical device that is not continuously connected to the  
19      internet and allows an individual to secure and transfer digital assets. The term  
20      includes a physical device under which the owner of digital assets retains independent  
21      control over the digital assets.

22      6.   a.   "Node" means a computational device that:

23           (1)   Communicates with other devices or participants on a blockchain to  
24           maintain consensus and integrity of that blockchain;

25           (2)   Creates and validates transaction blocks; or

26           (3)   Contains and updates a copy of a blockchain.

27      b.   A node does not exercise discretion over transactions initiated by the end user of  
28      the blockchain protocol.

29      7.   "Self-hosted wallet" means a digital interface used to:

30      a.   Secure and transfer digital assets; and

1           b. Retain independent control over the secured digital assets by the owner of the  
2           digital asset.

3           8. "Staking" means committing digital assets to a blockchain network to participate in the  
4           blockchain network's operations by validating transactions and securing the network.

5           **Prohibitions on use and testing of central bank digital currency.**

6           1. A governing authority may not accept or require a payment using central bank digital  
7           currency.

8           2. A governing authority may not participate in any test of central bank digital currency by  
9           the board of governors of the federal reserve system or any branch or agency of the  
10          federal government.

11          **Permitted uses of digital assets.**

12          A governing authority may not prohibit, restrict, or otherwise impair the ability of an  
13          individual or business to accept digital assets as a method of payment for legal goods and  
14          services.

15          **Access to blockchain protocols and transfer of digital assets.**

16          A person may:

17          1. Operate a node for the purpose of connecting to a blockchain protocol and  
18          participating in the blockchain protocol's operations.

19          2. Develop software on a blockchain protocol.

20          3. Participate in staking on a blockchain protocol.

21          **SECTION 4.** A new section to chapter 58-03 of the North Dakota Century Code is created  
22          and enacted as follows:

23          **Protection for digital asset mining.**

24          1. An individual may not be prohibited, restricted, or otherwise prevented from  
25          participating in digital asset mining in an area zoned for residential use if the individual  
26          engaging in digital asset mining complies with all township noise ordinances.

27          2. In an area zoned for commercial use, a township may not:

28          a. Place a limit on sound decibels generated from a digital asset mining business  
29          which is more restrictive than limits imposed for sound pollution in that area  
30          generally.

- 1            b. Place restrictions on a digital asset mining business which do not apply to other
- 2            businesses in that area.
- 3            c. Change the zoning of a digital asset mining business without providing notice and
- 4            an opportunity for comment.
- 5            3. A digital asset mining business may appeal a change in zoning to the district court.
- 6            4. For purposes of this section:
- 7            a. "Digital asset mining" means using computer hardware and software specifically
- 8            designed or used for the purpose of validating data and securing a blockchain
- 9            network.
- 10           b. "Digital asset mining business" means an individual or company operating a
- 11           digital asset mining facility that cumulatively draws more than one megawatt of
- 12           power in the state.