

# State of Misconsin 2019 - 2020 LEGISLATURE

LRB-0476/1 ZDW&JK:ahe

# 2019 ASSEMBLY BILL 756

January 21, 2020 - Introduced by Representatives Hebl, Anderson, Neubauer, Shankland, Billings, Bowen, Brostoff, Considine, Fields, Gruszynski, Ohnstad, Pope, Sargent, Sinicki, Spreitzer, Subeck, C. Taylor and Zamaripa, cosponsored by Senators Miller, Carpenter, Erpenbach, Larson and Risser. Referred to Committee on Rural Development.

#### \*\*\*AUTHORS SUBJECT TO CHANGE\*\*\*

AN ACT to repeal 20.370 (4) (gi), 23.321 (2g), 29.604 (7m), 30.025 (1e) (c), 31.23 1 2 (3) (e), 77.105, 77.81 (1m), 77.81 (5m), 77.83 (2m), 77.84 (2) (bp), 77.88 (3) (d), 77.88 (9) (d) 2., 77.883, 87.30 (2) (b), 196.491 (3) (a) 3. c., 227.483 (3) (c), 293.01 3 (2m), 293.01 (12m), 293.15 (7m), 293.26, 293.31 (4m), 293.32 (4), 293.37 (5), 4 5 293.40, 293.43 (2m), 293.43 (3m), 293.43 (4m), 293.49 (1) (a) 2m., 293.495, 293.51 (1g), 293.51 (1m), 293.51 (1r), 293.51 (5), 293.66, subchapter III of 6 7 chapter 295 [precedes 295.40] and 323.60 (1) (gm); to renumber and amend 8 77.88 (9) (d) 1. and 87.30 (2) (a); **to amend** 20.370 (4) (gh), 20.455 (1) (gh), 20.566 (7) (e), 20.566 (7) (v), 29.604 (4) (intro.), 29.604 (4) (c) (intro.), 30.025 (1e) (a), 9 10 30.133 (2), 32.02 (12), 70.375 (1) (as), 70.375 (1) (bm), 70.375 (2) (b), 70.375 (4) 11 (h), 70.38 (2), 70.395 (1e), 70.395 (2) (dc) 1., 70.395 (2) (dc) 4., 70.395 (2) (fm), 70.395 (2) (g) (intro.), 70.395 (2) (g) 3., 70.395 (2) (h) 1., 70.395 (2) (hg), 70.395 12 13 (2) (hr), 70.395 (2) (hw), 74.25 (1) (a) 6., 74.30 (1) (f), 77.83 (2) (a), 77.84 (2) (b), 77.84 (2) (bm), 77.88 (5) (af) 1., 77.88 (5) (af) 2., 77.89 (2) (a), 107.001 (1), 107.01 14

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(intro.), 107.01 (2), 107.02, 107.03, 107.04, 107.11, 107.12, 107.20 (1), 107.20 (2), 107.30 (8), 107.30 (15), 107.30 (16), 160.19 (12), 196.491 (3) (a) 3. b., 196.491 (4) (b) 2., 281.35 (5) (e), 281.36 (3g) (h) 2., 281.65 (2) (a), 281.75 (17) (b), 283.84 (3m), 287.13 (5) (e), 289.62 (2) (g) 2., 289.62 (2) (g) 6., 292.01 (1m), chapter 293 (title), 293.01 (5), 293.01 (7), 293.01 (9), 293.01 (12), 293.01 (18), 293.01 (25), 293.13 (2) (b) (intro.), 293.13 (2) (b) 4., 293.13 (2) (b) 7., 293.13 (2) (c) (intro.), 293.13 (2) (c) 7., 293.15 (8), 293.21 (1) (a), 293.25 (2) (a), 293.25 (4), 293.31 (title), 293.31 (1), 293.31 (2), 293.31 (3), 293.31 (4), 293.37 (4) (b), 293.43 (1), 293.43 (1m) (b), 293.47 (1) (b), 293.49 (1) (a) (intro.), 293.51 (title), 293.51 (1), 293.51 (3), 293.55 (1) (c), 293.55 (1) (d), 293.65 (3) (a), 293.65 (3) (b), 293.81, 293.86, chapter 295 (title), 295.16 (4) (f), 299.85 (7) (a) 2. and 4., 299.95, 323.60 (5) (d) 3., 706.01 (9) and 710.02 (2) (d); to repeal and recreate 293.95; to create 107.001 (2), 227.42 (4), 293.01 (8), 293.43 (2), 293.43 (3), 293.43 (4), 293.43 (5) and 293.50 of the statutes; and to affect 2013 Wisconsin Act 1, section 103; relating to: the regulation of metallic mining and related activities and making an appropriation.

## Analysis by the Legislative Reference Bureau

This bill changes the laws under which the Department of Natural Resources currently regulates mining so that the laws are substantially the same as they existed before enactment of 2013 Wisconsin Act 1, 2013 Wisconsin Act 81, and 2017 Wisconsin Act 134.

Under current law, DNR regulates mining for metallic minerals. Prior to the enactment of 2013 Wisconsin Act 1, the laws under which DNR regulated metallic mining applied to mining for ferrous and nonferrous minerals. 2013 Wisconsin Act 1 modified the laws regulating metallic mining so that they applied to mining for nonferrous minerals only and created new laws for regulating mining for ferrous minerals.

Under current law, certain forested land may be designated as managed forest land (MFL) under a program administered by DNR. Under this program, the owner of land designated as MFL makes an annual acreage share payment in lieu of

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property taxes and must open the land to the public for certain recreational activities. The landowner may designate a portion of the land as closed to public access and make an additional payment per acre. 2013 Wisconsin Act 81 generally provided that requirements regarding public access to MFL do not apply to an area of land within a certain distance of a proposed iron mining site and required an MFL owner to make an additional payment per acre for land located in a proposed ferrous mining site if the land is not open to public access.

Prior to 2017 Wisconsin Act 134, activities relating to nonferrous metallic minerals were regulated differently depending on whether the activity involved exploration, prospecting, or mining. 2017 Act 134 added as a regulated activity bulk sampling, which is the excavation of fewer than 10,000 tons of material with a license issued by DNR.

2017 Act 134 also eliminated requirements specific to mining for sulfide ore and repealed DNR administrative rules relating to mining and wetlands. This bill restores those provisions.

For further information see the *state and local* fiscal estimate, which will be printed as an appendix to this bill.

# The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

**SECTION 1.** 20.370 (4) (gh) of the statutes is amended to read:

20.370 **(4)** (gh) *Nonferrous metallic mining Mining regulation and administration.* The amounts in the schedule for the administration, regulation, and enforcement of nonferrous metallic mining exploration, bulk sampling, prospecting, mining and mine reclamation activities under ch. 293. All moneys received under ch. 293 shall be credited to this appropriation.

**Section 2.** 20.370 (4) (gi) of the statutes is repealed.

**Section 3.** 20.455 (1) (gh) of the statutes is amended to read:

20.455 (1) (gh) *Investigation and prosecution*. Moneys received under ss. 23.22 (9) (c), 49.49 (6), 100.263, 133.16, 281.98 (2), 283.91 (5), 289.96 (3) (b), 291.97 (3), 292.99 (2), 293.87 (4) (b), 295.19 (3) (b) 2., 295.79 (4) (b), and 299.97 (2), for the expenses of investigation and prosecution of violations, including attorney fees, and for expenses related to s. 165.055 (3).

1	<b>SECTION 4.</b> 20.566 (7) (e) of the statutes is amended to read:
2	20.566 (7) (e) Investment and local impact fund supplement. The amounts in
3	the schedule to supplement par. (v) for the purposes of ss. 70.395, 293.33 (4), and
4	293.65 (5) (a), 295.443, and 295.61 (9) (a) and (c).
5	<b>Section 5.</b> 20.566 (7) (v) of the statutes is amended to read:
6	20.566 (7) (v) Investment and local impact fund. From the investment and local
7	impact fund, all moneys received under s. $70.395\ (1e)$ and $(2)\ (dc)$ and $(dg)$ , less the
8	moneys appropriated under s. $20.370~(4)~(gr)$ , to be disbursed under ss. $70.395~(2)~(d)$
9	to (g), $293.33$ (4), and $293.65$ (5) (a), $295.443$ , and $295.61$ (9) (a) and (c).
10	<b>Section 6.</b> 23.321 (2g) of the statutes is repealed.
11	<b>Section 7.</b> 29.604 (4) (intro.) of the statutes is amended to read:
12	29.604 (4) Prohibition. (intro.) Except as provided in subs. sub (6r) and (7m)
13	or as permitted by departmental rule or permit:
14	<b>Section 8.</b> 29.604 (4) (c) (intro.) of the statutes is amended to read:
15	29.604 (4) (c) (intro.) No person may do any of the following to any wild plant
16	of an endangered or threatened species that is on public property or on property that
17	he or she does not own or lease, except in the course of forestry or agricultural
18	practices, or in the construction, operation, or maintenance of a utility facility, or as
19	part of bulk sampling activities under s. 295.45:
20	<b>Section 9.</b> 29.604 (7m) of the statutes is repealed.
21	<b>Section 10.</b> 30.025 (1e) (a) of the statutes is amended to read:
22	30.025 (1e) (a) Except as provided in pars. par. (b) and (c), this section applies
23	to a proposal to construct a utility facility if the utility facility is required to obtain
24	or give notification of the wish to proceed under, one or more permits.
25	SECTION 11. 30.025 (1e) (c) of the statutes is repealed.

1	<b>Section 12.</b> 30.133 (2) of the statutes is amended to read:
2	30.133 (2) This section does not apply to riparian land located within the
3	boundary of any hydroelectric project licensed or exempted by the federal
4	government, if the conveyance is authorized under any license, rule or order issued
5	by the federal agency having jurisdiction over the project. This section does not apply
6	to riparian land that is associated with an approval required for bulk sampling or
7	mining that is required under subch. III of ch. 295.
8	Section 13. 31.23 (3) (e) of the statutes is repealed.
9	<b>Section 14.</b> 32.02 (12) of the statutes is amended to read:
10	32.02 (12) Any person operating a plant which creates waste material which,
11	if released without treatment would cause stream pollution, for the location of
12	treatment facilities. This subsection does not apply to a person with a permit under
13	ch. 293 <del>or subch. III of ch. 295</del> .
14	<b>Section 15.</b> 70.375 (1) (as) of the statutes is amended to read:
15	70.375 (1) (as) "Mine" means an excavation in or at the earth's surface made
16	to extract metalliferous minerals for which a permit has been issued under s. 293.49
17	or 295.58.
18	<b>Section 16.</b> 70.375 (1) (bm) of the statutes is amended to read:
19	70.375 (1) (bm) "Mining-related purposes" means activities which are directly
20	in response to the application for a mining permit under s. 293.37 or 295.47; directly
21	in response to construction, operation, curtailment of operation or cessation of
22	operation of a metalliferous mine site; or directly in response to conditions at a
23	metalliferous mine site which is not in operation. "Mining-related purposes" also
24	includes activities which anticipate the economic and social consequences of the

cessation of mining.	"Mining-related purposes"	also includes the purposes under s
70.395 (2) (g).		

**Section 17.** 70.375 (2) (b) of the statutes is amended to read:

70.375 (2) (b) The secretary may promulgate any rules necessary to implement the tax under ss. 70.37 to 70.39 and 70.395 (1e). In respect to mines not in operation on November 28, 1981, ss. 71.10 (1), 71.30 (1) and (2), 71.74 (2), (3), (9), (11) and (15), 71.77, 71.78, 71.80 (6), 71.83 (1) (a) 1. and 2. and (b) 2. and (2) (a) 3. and (b) 1. and 71.85 (2) apply to the administration of this section.

**Section 18.** 70.375 (4) (h) of the statutes is amended to read:

70.375 **(4)** (h) The cost of premiums for bonds required under s. 293.26 (9), 293.51, 295.45 (5), or 295.59.

**SECTION 19.** 70.38 (2) of the statutes is amended to read:

70.38 **(2)** Combined reporting. If the same person extracts metalliferous minerals from different sites in this state, the net proceeds for each site for which a permit has been issued under s. 293.49 or 295.58 shall be reported separately for the purposes of computing the amount of the tax under s. 70.375 (5).

**Section 20.** 70.395 (1e) of the statutes is amended to read:

70.395 (1e) DISTRIBUTION. Fifteen days after the collection of the tax under ss. 70.38 to 70.39, the department of administration, upon certification of the department of revenue, shall transfer the amount collected in respect to mines not in operation on November 28, 1981, to the investment and local impact fund, except that, after the payments are made under sub. (2) (d) 1., 2., and 2m., the department of administration shall transfer 60 percent of the amount collected from each person extracting ferrous metallic minerals to the investment and local impact fund and 40 percent of the amount collected from any such person to the general fund.

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**SECTION 21.** 70.395 (2) (dc) 1. of the statutes is amended to read:

70.395 (2) (dc) 1. Each person intending to submit an application for a mining permit under s. 293.37 or 295.47 shall pay \$75,000 to the department of revenue for deposit in the investment and local impact fund at the time that the person notifies the department of natural resources under s. 293.31 (1) or 295.465 of that intent.

**SECTION 22.** 70.395 (2) (dc) 4. of the statutes is amended to read:

70.395 (2) (dc) 4. Six months after the signing of a local agreement under s. 293.41 or 295.443 for the proposed mine for which the payment is made, the board shall refund any funds paid under this paragraph but not distributed under par. (fm) from the investment and local impact fund to the person making the payment under this paragraph.

**SECTION 23.** 70.395 (2) (fm) of the statutes is amended to read:

70.395 (2) (fm) The board may distribute a payment received under par. (dc) to a county, town, village, city, tribal government or local impact committee authorized under s. 293.41 (3) or 295.443 only for legal counsel, qualified technical experts in the areas of transportation, utilities, economic and social impacts, environmental impacts and municipal services and other reasonable and necessary expenses incurred by the recipient that directly relate to the good faith negotiation of a local agreement under s. 293.41 or 295.443 for the proposed mine for which the payment is made.

**Section 24.** 70.395 (2) (g) (intro.) of the statutes is amended to read:

70.395 **(2)** (g) (intro.) The board may distribute the revenues received under sub. (1e) or proceeds thereof in accordance with par. (h) for the following purposes, with a preference to private sector economic development projects under subd. 3., as the board determines necessary:

SECTION 25. 70.395 (2) (g) 3. of the statutes is amended to rea	d:
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70.395 **(2)** (g) 3. Studies and projects for local private sector economic development.

**SECTION 26.** 70.395 (2) (h) 1. of the statutes is amended to read:

70.395 (2) (h) 1. Distribution shall first be made to those municipalities in which metalliferous minerals are extracted or were extracted within 3 years previous to December 31 of the current year, or in which a permit has been issued under s. 293.49 or 295.58 to commence mining;

**SECTION 27.** 70.395 (2) (hg) of the statutes is amended to read:

70.395 **(2)** (hg) The board shall, by rule, establish fiscal guidelines and accounting procedures for the use of payments under pars. (d), (f), (fm) and (g), sub. (3) and ss. s. 293.65 (5) and 295.61 (9).

**SECTION 28.** 70.395 (2) (hr) of the statutes is amended to read:

70.395 **(2)** (hr) The board shall, by rule, establish procedures to recoup payments made, and to withhold payments to be made, under pars. (d), (f), (fm) and (g), sub. (3) and ss. s. 293.65 (5) and 295.61 (9) for noncompliance with this section or rules adopted under this section.

**Section 29.** 70.395 (2) (hw) of the statutes is amended to read:

70.395 (2) (hw) A recipient of a discretionary payment under par. (f) or (g), sub. (3) or ss. s. 293.65 (5) and 295.61 (9) or any payment under par. (d) that is restricted to mining-related purposes who uses the payment for attorney fees may do so only for the purposes under par. (g) 6. and for processing mining-related permits or other approvals required by the municipality. The board shall recoup or withhold payments that are used or proposed to be used by the recipient for attorney fees except as authorized under this paragraph. The board may not limit the hourly rate

1 of attorney fees for which the recipient uses the payment to a level below the hourly  $\mathbf{2}$ rate that is commonly charged for similar services. 3 **Section 30.** 74.25 (1) (a) 6. of the statutes is amended to read: 4 74.25 (1) (a) 6. Pay to the county treasurer 20 percent of collections of 5 occupational taxes on coal docks, 20 percent of collections of the taxes imposed under ss. 77.04 and 77.84 (2) (a), and (am), and (bp), and 20 percent of collections of 6 7 payments for <u>closed</u> lands under s. 77.84 (2) (b) and (bm). 8 **Section 31.** 74.30 (1) (f) of the statutes is amended to read: 9 74.30 (1) (f) Pay to the county treasurer 20 percent of collections of occupational 10 taxes on coal docks, 20 percent of collections of the taxes imposed under ss. 77.04 and 11 77.84 (2) (a), and (am), and (bp), and 20 percent of collections of payments for closed 12 lands under s. 77.84 (2) (b) and (bm). 13 **Section 32.** 77.105 of the statutes is repealed. 14 **SECTION 33.** 77.81 (1m) of the statutes is repealed. 15 **Section 34.** 77.81 (5m) of the statutes is repealed. 16 **Section 35.** 77.83 (2) (a) of the statutes is amended to read: 17 77.83 (2) (a) Except as provided in <u>sub. (1)</u> and pars. (b) and (c) and subs. (1) 18 and (2m), each owner of managed forest land shall permit public access to the land for the purposes of hunting, fishing, hiking, sight-seeing, and cross-country skiing. 19 20 **SECTION 36.** 77.83 (2m) of the statutes is repealed. 21 **Section 37.** 77.84 (2) (b) of the statutes is amended to read: 22 77.84 (2) (b) For managed forest land orders that take effect before April 28, 23 2004, in addition to the payment under par. (a), each owner shall pay \$1 for each acre 24 that is designated as closed under s. 77.83 and for each acre that is located in a 25 proposed ferrous mining site and that is not open to all of the outdoor activities

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1	specified in s. 77.83 (2) (a) for any part of the previous calendar year. The payment
2	shall be made to each municipal treasurer on or before January 31.
3	<b>Section 38.</b> 77.84 (2) (bm) of the statutes is amended to read:
4	77.84 (2) (bm) For managed forest land orders that take effect on or after April
5	28, 2004, in addition to the payment under par. (am), each owner of managed forest
6	land shall pay to each municipal treasurer, on or before January 31, an amount that
7	is equal to 20 percent of the average statewide property tax per acre of property
8	classified under s. 70.32 (2) (a) 6., as determined under par. (cm), for each acre that
9	is designated as closed under s. 77.83 and for each acre that is located in a proposed
10	ferrous mining site and that is not open to all of the outdoor activities specified in s.
11	77.83 (2) (a) for any part of the previous calendar year.
12	SECTION 39. 77.84 (2) (bp) of the statutes is repealed.
13	Section 40. 77.88 (3) (d) of the statutes is repealed.
14	<b>Section 41.</b> 77.88 (5) (af) 1. of the statutes is amended to read:
15	77.88 (5) (af) 1. An amount equal to the past tax liability multiplied by the
16	number of years the land was designated as managed forest land, less any amounts
17	paid by the owner under s. $77.84(2)(a)$ , and $(am)$ , and $(bp)$ .
18	<b>Section 42.</b> 77.88 (5) (af) 2. of the statutes is amended to read:
19	77.88 (5) (af) 2. Five percent of the stumpage value of the merchantable timber
20	on the land, less any amounts paid by the owner under s. 77.84 (2) (a), and (am), and
21	( <del>bp)</del> .
22	<b>Section 43.</b> 77.88 (9) (d) 1. of the statutes is renumbered 77.88 (9) (d) and
23	amended to read:
24	77.88 (9) (d) Except as provided in subd. 2., a A withdrawal order issued before

December 15 of any year takes effect on the January 1 after the date of issuance, and

- a withdrawal order issued on or after December 15 of any year takes effect on the 2nd
  January 1 after the date of issuance.

  SECTION 44. 77.88 (9) (d) 2. of the statutes is repealed.

  SECTION 45. 77.883 of the statutes is repealed.

  SECTION 46. 77.89 (2) (a) of the statutes is amended to read:

  77.89 (2) (a) Each municipal treasurer shall pay 20 percent of each payment
  - 77.89 (2) (a) Each municipal treasurer shall pay 20 percent of each payment received under sub. (1) (a) and (b) and under ss. 77.84 (2) (a), and (am), and (bp), 77.85, and 77.876 to the county treasurer and shall deposit the remainder in the municipal treasury. The payment to the county treasurer for money received before November 1 of any year shall be made on or before the November 15 after its receipt. For money received on or after November 1 of any year, the payment to the county treasurer shall be made on or before November 15 of the following year.

**SECTION 47.** 87.30 (2) (a) of the statutes is renumbered 87.30 (2) and amended to read:

Every structure, building, fill, or development placed or maintained within any floodplain in violation of a zoning ordinance adopted under this section, or s. 59.69, 61.35 or 62.23 is a public nuisance and the creation thereof may be enjoined and maintenance thereof may be abated by action at suit of any municipality, the state or any citizen thereof. Any person who places or maintains any structure, building, fill or development within any floodplain in violation of a zoning ordinance adopted under this section, or s. 59.69, 61.35 or 62.23 may be fined not more than \$50 for each offense. Each day during which such violation exists is a separate offense.

**SECTION 48.** 87.30 (2) (b) of the statutes is repealed.

**Section 49.** 107.001 (1) of the statutes is amended to read:

107.001 (1) "Exploration mining lease" means any lease, option to lease, option to purchase or similar conveyance entered into for the purpose of determining the presence, location, quality or quantity of nonferrous metallic metalliferous minerals or for the purpose of mining, developing or extracting nonferrous metallic metalliferous minerals, or both under ch. 293. Any lease, option to lease, option to purchase or similar conveyance entered into by a mining company is rebuttably presumed to be an exploration mining lease.

**Section 50.** 107.001 (2) of the statutes is created to read:

107.001 (2) "Metalliferous minerals" means naturally occurring minerals that contain metal.

**Section 51.** 107.01 (intro.) of the statutes is amended to read:

**107.01 Rules governing mining rights.** (intro.) Where there is no contract between the parties or terms established by the landlord to the contrary the following rules and regulations shall be applied to mining contracts and leases for the digging of nonferrous metallic ores and minerals:

**Section 52.** 107.01 (2) of the statutes is amended to read:

107.01 (2) The discovery of a crevice or range containing nonferrous metallic ores or minerals shall entitle the discoverer to the nonferrous metallic ores or minerals pertaining thereto, subject to the rent due the discoverer's landlord, before as well as after the nonferrous metallic ores or minerals are separated from the freehold; but such miner shall not be entitled to recover any nonferrous metallic ores or minerals or the value thereof from the person digging on the miner's range in good faith and known to be mining thereon until the miner shall have given notice of the miner's claim; and the miner shall be entitled to the nonferrous metallic ores or minerals dug after such notice.

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**Section 53.** 107.02 of the statutes is amended to read:

**107.02 Mining statement: penalty.** When there is no agreement between the parties to any mining lease, license or permit, to mine or remove nonferrous metallic minerals ore from any lands in this state, regulating the method of reporting the amount of nonferrous metallic minerals ore taken, the person mining and removing the nonferrous metallic minerals ore or ores shall keep proper and correct books, and therefrom to make and deliver by or before the fifteenth day of each month to the lessor, owner or person entitled thereto, a detailed statement covering the operations of the preceding month. The statement shall show the total amount of tons or pounds of each kind of nonferrous metallic minerals ore produced; if sold, then to whom sold, giving the date of sale, date of delivery to any railroad company, naming the company, and the station where delivered or billed for shipment: the name and address of the purchaser; the price per ton at which sold and the total value of each kind of nonferrous metallic minerals ore so sold. The books shall be always open to any owner, lessor, licensor or stockholder, if the owner, lessor or licensor is a corporation, and to any person or stockholder interested in any such mining operations, for the purpose of inspection and taking copies thereof or abstracts therefrom. Any person and every officer, agent or employee of any thereof, who violates this section, or who makes any false or incomplete entries on any such books or statements, shall be fined not less than \$100 or imprisoned in the county jail for not more than 3 months or both.

**Section 54.** 107.03 of the statutes is amended to read:

107.03 Conflicting claims. In case of conflicting claims to a crevice or range bearing nonferrous metallic ores or minerals the court may continue any action to enforce a claim or grant any necessary time for the purpose of allowing parties to prove up their mines or diggings if it satisfactorily appears necessary to the ends of

justice. In such case the court or judge may appoint a receiver and provide that the mines or diggings be worked under the receiver's direction, subject to the order of the court, in such manner as best ascertains the respective rights of the parties. The nonferrous metallic ores or minerals raised by either party pending the dispute shall be delivered to the receiver, who may, by order of the court or judge, pay any rent or other necessary expenses therefrom.

**Section 55.** 107.04 of the statutes is amended to read:

disposes of any nonferrous metallic ores or minerals or mines or diggings for the purpose of defrauding the lessor of rent or who neglects to pay any rent on nonferrous metallic ores or minerals raised by the miner for 3 days after the notice thereof and claim of the rent, shall forfeit all right to his or her mines, diggings or range; and the landlord after the concealment or after 3 days have expired from the time of demanding rent, may proceed against the miner to recover possession of the mines or diggings in circuit court as in the case of a tenant holding over after the termination of the lease. If a miner neglects to work his or her mines or diggings according to the usages of miners, without reasonable excuse, he or she shall likewise forfeit the mines or diggings and the landlord may proceed against the miner in like manner to recover possession of the mines or diggings.

**Section 56.** 107.11 of the statutes is amended to read:

107.11 Account of nonferrous metallic minerals ore received. Every person operating a metal recovery system and every purchaser of nonferrous metallic ores and minerals shall keep a substantially bound book, ruled into suitable columns, in which shall be entered from day to day, as nonferrous metallic ores or minerals are received, the following items: the day, month and year when received;

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the name of the person from whom purchased; the name of the person by whom hauled and delivered; name of the owner of the land from which the nonferrous metallic ores or minerals were obtained, or if not known, the name of the diggings or some distinct description of the land. The bound book shall be kept at the furnace or at the usual place of business of such person or purchaser or his or her agent in this state, and shall be open to authorized representatives of the department of revenue at reasonable times for inspection and taking extracts.

**Section 57.** 107.12 of the statutes is amended to read:

107.12 Penalty. If any person operating a metal recovery system or purchaser of nonferrous metallic ores and minerals or the agent of any such person or purchaser doing business fails to keep such a book or to make such entries as required under s. 107.11 or unreasonably refuses to show the book for inspection or taking extracts or makes false entries in the book he or she shall forfeit \$10 for each offense, one-half to the use of the prosecutor; and each day such failure or refusal continues shall be deemed a distinct and separate offense.

**Section 58.** 107.20 (1) of the statutes is amended to read:

107.20 (1) Any provision of an exploration mining lease entered into after April 25, 1978, granting an option or right to determine the presence, location, quality or quantity of nonferrous metallic metalliferous minerals shall be limited to a term not exceeding 10 years from the date on which the exploration mining lease is recorded in the office of the register of deeds of the county where the property is located, except that any provision of an exploration mining lease entered into after April 25, 1978, granting an option or right to determine the quality and quantity of nonferrous metallic metalliferous minerals under a prospecting permit shall be limited to a term not exceeding 10 years from the date that the lessee applies for a prospecting permit

under s. 293.35, if the lessee applies for the prospecting permit within 10 years from the date on which the exploration mining lease is recorded in the office of the register of deeds of the county where the property is located.

**Section 59.** 107.20 (2) of the statutes is amended to read:

107.20 (2) Any provision of an exploration mining lease entered into after April 25, 1978, granting an option or right to develop or extract nonferrous metallic metalliferous minerals shall be limited to a term not exceeding 50 years from the date on which the exploration mining lease is recorded in the office of the register of deeds of the county where the property is located.

**Section 60.** 107.30 (8) of the statutes is amended to read:

107.30 **(8)** "Mining" or "mining operation" means all or part of the process involved in the mining of metallic minerals, other than for exploration or prospecting, including commercial extraction, agglomeration, beneficiation, construction of roads, removal of overburden, and the production of refuse has the meaning given in s. 293.01 (9).

**Section 61.** 107.30 (15) of the statutes is amended to read:

107.30 (15) "Prospecting" means engaging in the examination of an area for the purpose of determining the quality and quantity of minerals, other than for exploration but including the obtaining of an ore sample, by such physical means as excavating, trenching, construction of shafts, ramps, and tunnels and other means, other than for exploration, which the department of natural resources, by rule, identifies, and the production of prospecting refuse and other associated activities. "Prospecting" does not include such activities when the activities are, by themselves, intended for and capable of commercial exploitation of the underlying ore body. The fact that prospecting activities and construction may have use ultimately in mining.

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if approved, does not mean that prospecting activities and construction constitute mining within the meaning of sub. (8), provided such activities and construction are reasonably related to prospecting requirements has the meaning given in s. 293.01 (18).

**Section 62.** 107.30 (16) of the statutes is amended to read:

107.30 (16) "Prospecting site" means the lands on which prospecting is actually conducted as well as those lands on which physical disturbance will occur as a result of such activity has the meaning given in s. 293.01 (21).

**Section 63.** 160.19 (12) of the statutes is amended to read:

160.19 (12) The requirements in this section shall not apply to rules governing an activity regulated under ch. 293 or subch. III of ch. 295, or to a solid waste facility regulated under subch. III of ch. 289 which is part of an activity regulated under ch. 293 or subch. III of ch. 295, except that the department may promulgate new rules or amend rules governing this type of activity, practice or facility if the department determines that the amendment or promulgation of rules is necessary to protect public health, safety or welfare.

**Section 64.** 196.491 (3) (a) 3. b. of the statutes is amended to read:

196.491 (3) (a) 3. b. Except as provided under subd. 3. c., within Within 20 days after the department provides a listing specified in subd. 3. a. to a person, the person shall apply for the permits and approvals identified in the listing. The department shall determine whether an application under this subd. 3. b. is complete and, no later than 30 days after the application is filed, notify the applicant about the determination. If the department determines that the application is incomplete, the notice shall state the reason for the determination. An applicant may supplement and refile an application that the department has determined to be incomplete.

There is no limit on the number of times that an applicant may refile an application under this subd. 3. b. If the department fails to determine whether an application is complete within 30 days after the application is filed, the application shall be considered to be complete. Except as provided in s. 30.025 (4), the department shall complete action on an application under this subd. 3. b. for any permit or approval that is required prior to construction of a facility within 120 days after the date on which the application is determined or considered to be complete.

**Section 65.** 196.491 (3) (a) 3. c. of the statutes is repealed.

**SECTION 66.** 196.491 (4) (b) 2. of the statutes is amended to read:

196.491 (4) (b) 2. The person shows to the satisfaction of the commission that the person reasonably anticipates, at the time that construction of the equipment or facilities commences, that on each day that the equipment and facilities are in operation the person will consume no less than 70 percent of the aggregate kilowatt hours output from the equipment and facilities in manufacturing processes at the site where the equipment and facilities are located or in ferrous mineral mining and processing activities governed by subch. III of ch. 295 at the site where the equipment and facilities are located.

**Section 67.** 227.42 (4) of the statutes is created to read:

227.42 (4) This section does not apply if a hearing on the matter was conducted as a part of a hearing under s. 293.43.

**Section 68.** 227.483 (3) (c) of the statutes is repealed.

**SECTION 69.** 281.35 (5) (e) of the statutes is amended to read:

281.35 **(5)** (e) *Right to hearing*. Any Except as provided in s. 227.42 (4), any person who receives notice of a denial or modification requirement under par. (c) is

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entitled to a contested case hearing under ch. 227 if the person requests the hearing within 30 days after receiving the notice.

**Section 70.** 281.36 (3g) (h) 2. of the statutes is amended to read:

281.36 (3g) (h) 2. If, within 30 days after an application under subd. 1. is received by the department, the department does not either request additional information or inform the applicant that a wetland individual permit will be required as provided in par. (i), the discharge shall be considered to be authorized under the wetland general permit and the applicant may proceed without further notice, hearing, permit, or approval if the discharge is carried out in compliance with all of the conditions of the general permit, except as provided in s. 295.60 (3) (b).

**Section 71.** 281.65 (2) (a) of the statutes is amended to read:

281.65 (2) (a) "Best management practices" means practices, techniques or measures, except for dredging, identified in areawide water quality management plans, which are determined to be effective means of preventing or reducing pollutants generated from nonpoint sources, or from the sediments of inland lakes polluted by nonpoint sources, to a level compatible with water quality objectives established under this section and which do not have an adverse impact on fish and wildlife habitat. The practices, techniques or measures include land acquisition, storm sewer rerouting and the removal of structures necessary to install structural urban best management practices, facilities for the handling and treatment of milkhouse wastewater, repair of fences built using grants under this section and measures to prevent or reduce pollutants generated from mine tailings disposal sites for which the department has not approved a plan of operation under s. 289.30 er s. 295.51.

**Section 72.** 281.75 (17) (b) of the statutes is amended to read:

1	281.75 (17) (b) This section does not apply to contamination which is
2	compensable under subch. II of ch. 107 or s. 293.65 (4) o <del>r 295.61 (8)</del> .
3	<b>SECTION 73.</b> 283.84 (3m) of the statutes is amended to read:
4	283.84 (3m) A person engaged in mining, as defined in s. $293.01$ (9) or $295.41$
5	(26), prospecting, as defined in s. 293.01 (18), bulk sampling, as defined in s. 293.01
6	(2m) or 295.41 (7), or nonmetallic mining, as defined in s. 295.11 (3), may not enter
7	into an agreement under sub. (1).
8	<b>Section 74.</b> 287.13 (5) (e) of the statutes is amended to read:
9	287.13 (5) (e) Solid waste produced by a commercial business or industry which
10	is disposed of or held for disposal in an approved facility, as defined under s. 289.01
11	(3), or a mining waste site, as defined in s. 295.41 (31), covered by a mining permit
12	under s. 295.58, owned or leased by the generator or on which the generator holds
13	an easement, and designed and constructed for the purpose of accepting that type of
14	solid waste.
15	<b>SECTION 75.</b> 289.62 (2) (g) 2. of the statutes is amended to read:
16	289.62 (2) (g) 2. For nonhazardous tailing solids or for nonacid producing
17	taconite tailing solids, 0.2 cent per ton.
18	<b>SECTION 76.</b> 289.62 (2) (g) 6. of the statutes is amended to read:
19	289.62 (2) (g) 6. For nonhazardous waste rock or for nonacid producing taconite
20	waste rock, 0.1 cent per ton.
21	<b>Section 77.</b> 292.01 (1m) of the statutes is amended to read:
22	292.01 (1m) "Approved mining facility" has the meaning given in s. 289.01 (4)
23	and includes a mining waste site, as defined in s. 295.41 (31).
24	<b>Section 78.</b> Chapter 293 (title) of the statutes is amended to read:
25	CHAPTER 293

#### NONFERROUS METALLIC MINING

2 Section 79. 293.01 (2m) of the statutes is repealed.

**Section 80.** 293.01 (5) of the statutes is amended to read:

293.01 (5) "Mineral exploration" or "exploration", unless the context requires otherwise, means the on-site geologic examination from the surface of an area by core, rotary, percussion or other drilling, where the diameter of the hole does not exceed 18 inches, for the purpose of searching for nonferrous metallic minerals or establishing the nature of a known nonferrous metallic mineral deposit, and includes associated activities such as clearing and preparing sites or constructing roads for drilling.

**SECTION 81.** 293.01 (7) of the statutes is amended to read:

293.01 (7) "Merchantable by-product" means all waste soil, rock, mineral, liquid, vegetation and other material directly resulting from or displaced by the mining, cleaning or preparation of nonferrous metallic minerals during mining operations which are determined by the department to be marketable upon a showing of marketability made by the operator, accompanied by a verified statement by the operator of his or her intent to sell such material within 3 years from the time it results from or is displaced by mining. If after 3 years from the time merchantable by-product results from or is displaced by mining such material has not been transported off the mining site, it shall be considered and regulated as refuse unless removal is continuing at a rate of more than 12,000 cubic yards per year.

**Section 82.** 293.01 (8) of the statutes is created to read:

293.01 (8) "Minerals" mean unbeneficiated metallic ore but does not include mineral aggregates such as stone, sand, and gravel.

**Section 83.** 293.01 (9) of the statutes is amended to read:

293.01 (9) "Mining" or "mining operation" means all or part of the process involved in the mining of nonferrous metallic minerals, other than for exploration, bulk sampling, or prospecting, including commercial extraction, agglomeration, beneficiation, construction of roads, removal of overburden and the production of refuse.

**SECTION 84.** 293.01 (12) of the statutes is amended to read:

293.01 (12) "Mining site" means the surface area disturbed by a mining operation, including the surface area from which the nonferrous metallic minerals or refuse or both have been removed, the surface area covered by refuse, all lands disturbed by the construction or improvement of haulageways, and any surface areas in which structures, equipment, materials and any other things used in the mining operation are situated.

**Section 85.** 293.01 (12m) of the statutes is repealed.

**Section 86.** 293.01 (18) of the statutes is amended to read:

293.01 (18) "Prospecting" means engaging in the examination of an area for the purpose of determining the quality and quantity of nonferrous metallic minerals, other than for exploration or bulk sampling but including the obtaining of —a nonferrous metallic mineral an ore sample, by such physical means as excavating, trenching, construction of shafts, ramps and tunnels and other means, other than for exploration or bulk sampling, which the department, by rule, identifies, and the production of prospecting refuse and other associated activities. "Prospecting" shall not include such activities when the activities are, by themselves, intended for and capable of commercial exploitation of the underlying nonferrous ore body. However, the fact that prospecting activities and construction may have use ultimately in mining, if approved, shall not mean that prospecting activities and construction

1	constitute mining within the meaning of sub. (9), provided such activities and
2	construction are reasonably related to prospecting requirements.
3	<b>Section 87.</b> 293.01 (25) of the statutes is amended to read:
4	293.01 (25) "Refuse" means all waste soil, rock, mineral, liquid, vegetation and
5	other material, except merchantable by-products, directly resulting from or
6	displaced by the prospecting or mining and from the cleaning or preparation of
7	nonferrous metallic minerals during prospecting or mining operations, and shall
8	include all waste materials deposited on or in the prospecting or mining site from
9	other sources.
10	Section 88. 293.13 (2) (b) (intro.) of the statutes is amended to read:
11	293.13 (2) (b) (intro.) Minimum standards for exploration, bulk sampling,
12	prospecting, and mining shall include the following:
13	<b>SECTION 89.</b> 293.13 (2) (b) 4. of the statutes is amended to read:
14	293.13 (2) (b) 4. Adequate diversion and drainage of water from the
15	exploration, bulk sampling, prospecting, or mining site.
16	<b>SECTION 90.</b> 293.13 (2) (b) 7. of the statutes is amended to read:
17	293.13 (2) (b) 7. Removal and stockpiling, or other measures to protect topsoils
18	prior to exploration, bulk sampling, prospecting, or mining.
19	<b>Section 91.</b> 293.13 (2) (c) (intro.) of the statutes is amended to read:
20	293.13 (2) (c) (intro.) Minimum standards for reclamation of exploration and
21	bulk sampling sites, where appropriate, and for prospecting and mining sites shall
22	conform to s. 293.01 $(23)$ and include provision for the following:
23	<b>Section 92.</b> 293.13 (2) (c) 7. of the statutes is amended to read:
24	293.13 (2) (c) 7. Revegetation to stabilize disturbed soils and prevent air and
25	water pollution, with the objective of reestablishing a variety of populations of plants

and animals indigenous to the area immediately prior to exploration, bulk sampling, prospecting, or mining.

**Section 93.** 293.15 (7m) of the statutes is repealed.

**Section 94.** 293.15 (8) of the statutes is amended to read:

293.15 (8) Promulgate rules regulating the production, storage and disposal of radioactive waste from exploration, bulk sampling, prospecting, or mining after seeking comments from the department of health services. At a minimum, rules promulgated under this subsection shall achieve the margin of safety provided in applicable federal statutes and regulations. If the department promulgates rules under this subsection, the department shall investigate the need for standards more restrictive than the applicable federal statutes and regulations.

**Section 95.** 293.21 (1) (a) of the statutes is amended to read:

293.21 (1) (a) "Driller" means a person who performs core, rotary, percussion or other drilling involved in exploration for nonferrous metallic minerals.

**Section 96.** 293.25 (2) (a) of the statutes is amended to read:

293.25 (2) (a) Applicability. Except as provided under par. (b), ss. 293.21 and 293.81 and rules promulgated under those sections apply to radioactive waste site exploration, to activities related to radioactive waste site exploration and to persons engaging in or intending to engage in radioactive waste site exploration or related activities in the same manner as those sections and rules are applicable to nonferrous metallic mineral exploration, to activities related to nonferrous metallic mineral exploration and to persons engaging in or intending to engage in nonferrous metallic mineral exploration or related activities.

**Section 97.** 293.25 (4) of the statutes is amended to read:

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293.25 (4) Regulation of exploration and related provisions. Sections 293.13, 293.15 (1) to (12), 293.85, 293.87 and 293.89 and rules promulgated under those sections apply to radioactive waste site exploration, to activities related to radioactive waste site exploration and to persons engaging in or intending to engage in radioactive waste site exploration or related activities in the same manner as those sections and rules are applicable to nonferrous metallic mineral exploration, to activities related to nonferrous metallic mineral exploration and to persons engaging in or intending to engage in nonferrous metallic mineral exploration or related activities.

**Section 98.** 293.26 of the statutes is repealed.

**SECTION 99.** 293.31 (title) of the statutes is amended to read:

293.31 (title) Preapplication notification; data Data collection.

**Section 100.** 293.31 (1) of the statutes is amended to read:

293.31 (1) At least 12 months before filing an application for a prospecting permit under s. 293.35 or a mining permit under s. 293.37, a person proposing to engage in a prospecting or mining project shall notify the department in writing of the intention to apply for a prospecting or mining permit. A person who intends to give notice of intent to apply for a prospecting or mining permit may, prior to obtaining, collecting, or generating environmental data intended to be used to support the permit application, submit to the department the methodology that the person intends to use in obtaining, collecting, or generating the data. The department shall review the proposed methodology and shall either inform the person that the proposed methodology will be accepted by the department or provide the person with the methodology that the department requires to be used. The department may assess the person submitting the proposed methodology a fee equal

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to the department's costs for reviewing the proposed methodology. If a Any person obtains, collects, or generates intending to submit an application for a prospecting or mining permit shall notify the department prior to the collection of data or information intended to be used to support a prospecting or mining the permit application without obtaining department approval of the person's methodology under sub. (4), the department may not exclude any of the data or information that consists of application. Specific environmental data which would be pertinent to a specific prospecting or mining application, but which was obtained or collected or generated prior to the notice of intent to apply for a prospecting or mining permit. shall be submitted in writing to the department together with any substantiating background information which would assist the department in establishing the validity of the data. The department shall review the data and, if it concludes that the benefits of permitting the admission of the data outweigh the policy reasons for excluding it, and if the data is otherwise admissible, inform the person giving the notice of intent to prospect or mine that the data will be accepted by the department. Such exclusion shall not relate to general environmental information such as soil characteristics, hydrologic conditions, and air and water data contained in publications, maps, documents, studies, reports, and similar sources, whether public or private, not prepared by or for the applicant. Such exclusion shall likewise not relate to data that is otherwise admissible and collected prior to notification under this subsection for purposes of evaluating another site or sites and that is not collected with intent to evade the provisions of this section.

**Section 101.** 293.31 (2) of the statutes is amended to read:

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293.31 (2) Upon receipt of notification under sub. (1), the department shall give public notice of the notification in the same manner as provided under s. 293.43 (2m) (3) (b).

**Section 102.** 293.31 (3) of the statutes is amended to read:

293.31 (3) The department shall also receive and consider any comments from interested persons received within 45 days after public notice is given under sub. (2) as to the information which they believe should be requested from the person giving notice of intent to apply for a prospecting or mining permit and the information which they believe the department should seek through independent studies. If the department holds a public informational hearing to receive comments from interested persons under this section, the hearing shall be completed within 45 days after public notice is given under sub. (2).

**Section 103.** 293.31 (4) of the statutes is amended to read:

After the receipt and consideration of comments from interested persons under sub. (3), the department shall inform the person giving notice of intent to apply for a prospecting or mining permit of the type and quantity of information that it then believes to be needed to support an application and, where applicable, the methodology to be used in gathering information. The department shall specifically inform the person giving notice of intent to apply for a prospecting or mining permit of the type and quantity of information on the characteristics of groundwater resources in the area in which prospecting or mining is anticipated to occur which the department believes is needed to support an application, including the information that the department believes should be included in the applicant's environmental impact report and the information that the department will need to

prepare an environmental impact statement. The department shall also inform begin informing the person giving notice of intent to apply for a prospecting or mining permit of <u>as to</u> the <u>timely</u> application date <del>and other filing requirements</del> for <del>all other approvals, licenses, and permits relating to the proposed prospecting or mining project so as to facilitate the consideration of all other matters at the hearing on the prospecting or mining permit.</del>

**SECTION 104.** 293.31 (4m) of the statutes is repealed.

**Section 105.** 293.32 (4) of the statutes is repealed.

**SECTION 106.** 293.37 (4) (b) of the statutes is amended to read:

293.37 (4) (b) If the department finds that the anticipated life and total area of a nonferrous metallic mineral deposit are of sufficient magnitude that reclamation of the mining site consistent with this chapter requires a comprehensive plan for the entire affected area, it shall require an operator to submit with the application for a mining permit, amended mining site or change in mining or reclamation plan, a comprehensive long-term plan showing, in detail satisfactory to the department, the manner, location and time for reclamation of the entire area of contiguous land which will be affected by mining and which is owned, leased or under option for purchase or lease by the operator at the time of application. Where a nonferrous metallic mineral deposit lies on or under the lands of more than one operator, the department shall require the operators to submit mutually consistent comprehensive plans.

**Section 107.** 293.37 (5) of the statutes is repealed.

**Section 108.** 293.40 of the statutes is repealed.

**Section 109.** 293.43 (1) of the statutes is amended to read:

293.43 (1) APPLICABILITY. This section, and ch. 227 where it is consistent, shall govern all hearings on applications for prospecting or mining permits.

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**Section 110.** 293.43 (1m) (b) of the statutes is amended to read:

293.43 **(1m)** (b) Except as provided in this section paragraph, for all department issued approvals, licenses, and permits relating to prospecting or mining, including solid waste feasibility report approvals and permits related to air and water, to be issued after April 30, 1980, the notice, hearing, and comment process provisions, if any, and the time for issuance of decisions shall be controlled by this section and ss. 293.45 and 293.49. If an applicant fails to make application for an approval, license, or permit for an activity incidental to prospecting or mining in time for notice under this section to be provided, the notice and comment requirements, if any, shall be controlled by the specific statutory provisions with respect to that application. If notice under those specific statutory notice requirements can be given for consideration of the approval, license, or permit at the hearing under this section, the application shall be considered at that hearing: otherwise, the specific statutory hearing provisions, if any, with respect to that application shall control. The substantive requirements for the issuance of any approval, permit, or license incidental to prospecting or mining are not affected by the fact that a hearing on the approval, permit, or license is conducted as part of a hearing under this section.

**Section 111.** 293.43 (2) of the statutes is created to read:

293.43 (2) LOCATION. The hearing shall be held in the county where the prospecting or mining site, or the largest portion of the prospecting or mining site, is located, but may subsequently be adjourned to other locations.

**SECTION 112.** 293.43 (2m) of the statutes is repealed.

**Section 113.** 293.43 (3) of the statutes is created to read:

293.43 (3) Timing of notice and of hearing; giving of notice. (a) If it is determined that a statement under s. 1.11 is not required, the hearing shall be scheduled for a date not less than 60 days nor more than 90 days after the announcement of that determination, and the scheduling and providing of notice shall be completed not later than 10 days following the announcement. Notice of the hearing shall be given by mailing a copy of the notice to any known state agency required to issue a permit for the proposed operation, to the regional planning commission for the affected area, to the county, city, village, and town within which any part of the affected area lies, to all persons who have requested this notification and, if applicable, to all persons specified under par. (b) 3. and s. 281.35 (5) (b) and (6) (f). Written comments may be submitted to the department within 30 days of the date of notice.

(b) If it is determined that a statement under s. 1.11 is required, or if an environmental impact statement is required under s. 293.39, the department shall hold at least one informational meeting regarding the preliminary environmental report within 60 days of its issuance. The meeting shall be held not sooner than 30 days nor later than 60 days after the issuance of the report. The scheduling and providing of notice of the meeting shall be completed not later than 10 days following the issuance of the preliminary environmental report. A hearing referred to under sub. (1m) shall be scheduled for a date not less than 120 days nor more than 180 days after the issuance of the environmental impact statement. The scheduling and providing of notice of the hearing shall be completed within 30 days from the date of issuance of the environmental impact statement. The providing of notice shall be accomplished by doing all of the following:

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- 1. Mailing a copy of the notice to all known departments and agencies required to grant any permit necessary for the proposed operation, to any regional planning commission within which the affected area lies, to the governing bodies of all towns, villages, cities and counties within which any part of the proposed prospecting or mining site lies, to the governing bodies of any towns, villages, or cities contiguous to any town, village, or city within which any part of the proposed prospecting or mining site lies and to any interested persons who have requested such notification.
- 2. Publication of a class 2 notice, under ch. 985, utilizing a display advertising format, in the weekly newspaper published in the closest geographic proximity to the proposed prospecting or mining site, in the newspaper having the largest circulation in the county within which the proposed site lies, and in those newspapers published in counties contiguous to the county within which the proposed site lies that have a substantial circulation in the area of, or adjacent to, the proposed prospecting or mining site.
- 3. Mailing a copy of the notice to the U.S. environmental protection agency, U.S. army corps of engineers, and other states potentially affected by the proposed discharge if a water discharge permit under ch. 283 is to be considered at the hearing under this section and to the U.S. environmental protection agency and appropriate agencies in other states that may be affected if an air pollution control permit under ch. 285 is to be considered at the hearing under this section.
- (c) Written comments may be submitted by any governmental agency within 80 days of the date of issuance of the statement under par. (b). Individual persons may submit written comments within 120 days of the date of issuance of the statement. The last day for receipt of comments shall be specified by the department in all notices.

Section 114.	293.43	(3m)	of the	statutes	is rer	ealed

**SECTION 115.** 293.43 (4) of the statutes is created to read:

293.43 (4) Participation by Local Governments. Any county, town, village, or city receiving notice of the filing of an application in the manner provided under sub. (3) (a) or (b) shall refer the application and reclamation plan to a committee established under s. 293.33 (1) or (2), if any, for review and comment. Such counties, towns, villages, or cities may participate as a party in the hearing on the application and may make recommendations on the reclamation plan and future use of the project site.

**SECTION 116.** 293.43 (4m) of the statutes is repealed.

**Section 117.** 293.43 (5) of the statutes is created to read:

293.43 (5) Hearing procedure. (a) At the opening of the hearing, the hearing examiner shall advise all persons present of their right to express their views either orally or in writing, under oath or otherwise, and of the legal effect of each form of testimony. All interested persons, at the hearing or at a time set prior to the hearing, shall be given an opportunity, subject to reasonable limitations on the presentation of repetitious or irrelevant material, to express their views on any aspect of the matters under consideration. The presentation of these views need not be under oath nor subject to cross-examination. A written record of unsworn testimony shall be made.

(b) Persons who wish to participate as parties shall file a written notice with the hearing examiner setting forth their interest at least 30 days prior to the scheduled time of the hearing or prior to the scheduled time of any prehearing conference, whichever is earlier, unless good cause is shown.

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- (c) The record shall consist of the contested case portion of the proceeding. Views given under par. (a) and all written comments submitted from any source shall be placed in the file of the proceeding and shall be given appropriate probative value by the hearing examiner or decisionmaker.
  - (d) Hearings conducted under this section may be continued for just cause.
- (e) If evidence of conformance with applicable zoning ordinances as required by s. 293.49 (1) (a) 6. is not presented by the time testimony is completed, the department shall close the record and continue the hearing. The duration of the continuance of the hearing shall be specified by the department at the time the continuance begins, after first requesting the applicant to state the anticipated time at which the evidence will be provided. The continuance may be extended by the department prior to its expiration upon notice to all parties if good cause is shown.
- (f) Each approval or denial of a license or permit considered at the hearing under this section shall be made in findings of fact, conclusions of law, and an order setting forth reasons with clarity and in detail.

**SECTION 118.** 293.47 (1) (b) of the statutes is amended to read:

293.47 (1) (b) "Geologic information" means information concerning descriptions of <u>a nonferrous an</u> ore body, descriptions of reserves, tonnages, and grades of nonferrous ore, descriptions of a drill core or bulk sample including analysis, <u>and</u> descriptions of drill hole depths, distances, and similar information related to the <u>nonferrous</u> ore body.

**SECTION 119.** 293.49 (1) (a) (intro.) of the statutes is amended to read:

293.49 (1) (a) (intro.) Except as provided in sub. (2) <u>and s. 293.50</u> and except with respect to property specified in s. 41.41 (11), within 90 days of the completion of the public hearing record, the department shall issue the mining permit if it finds:

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1	<b>Section 120.</b> 293.49 (1) (a) 2m. of the statutes is repealed.
2	SECTION 121. 293.495 of the statutes is repealed.
3	<b>Section 122.</b> 293.50 of the statutes is created to read:
4	293.50 Additional requirements on issuance of permits for mining of
5	sulfide ore bodies. (1) In this section:
6	(a) "Pollution" means degradation that results in any violation of any
7	environmental law as determined by an administrative proceeding, civil action,
8	criminal action or other legal proceeding. For the purpose of this paragraph,
9	issuance of an order or acceptance of an agreement requiring corrective action or a
10	stipulated fine, forfeiture, or other penalty is considered a determination of a
11	violation, regardless of whether there is a finding or admission of liability.
12	(b) "Sulfide ore body" means a mineral deposit in which metals are mixed with
13	sulfide minerals.
14	(2) The department may not issue a permit under s. 293.49 for the purpose of
15	the mining of a sulfide ore body until all of the following conditions are satisfied:
16	(a) The department determines, based on information provided by an applicant
17	for a permit under s. 293.49 and verified by the department, that a mining operation
18	has operated in a sulfide ore body which, together with the host rock, has a net acid
19	generating potential in the United States or Canada for at least 10 years without the
20	pollution of groundwater or surface water from acid drainage at the tailings site or
21	at the mine site or from the release of heavy metals.
22	(b) The department determines, based on information provided by an applicant
23	for a permit under s. 293.49 and verified by the department, that a mining operation
24	that operated in a sulfide ore body which, together with the host rock, has a net acid

generating potential in the United States or Canada has been closed for at least 10

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years without the pollution of groundwater or surface water from acid drainage at the tailings site or at the mine site or from the release of heavy metals.

- (2m) (a) The department may not base its determination under sub. (2) (a) or (b) on any mining operation that has been listed on the national priorities list under 42 USC 9605 (a) (8) (B) or any mining operation for which the operator is no longer in business and has no successor that may be liable for any contamination from the mining operation and for which there are no other persons that may be liable for any contamination from the mining operation.
- (b) The department may not base its determination under sub. (2) (a) or (b) on a mining operation unless the department determines, based on relevant data from groundwater or surface water monitoring, that the mining operation has not caused significant environmental pollution, as defined in s. 293.01 (4), from acid drainage at the tailings site or at the mine site or from the release of heavy metals.
- (3) This section applies without regard to the date of submission of the permit application.

**Section 123.** 293.51 (title) of the statutes is amended to read:

293.51 (title) Bonds and other security.

**Section 124.** 293.51 (1) of the statutes is amended to read:

293.51 (1) Upon notification that an application for a prospecting or mining permit has been approved by the department but prior to commencing prospecting or mining, the operator shall file with the department a bond conditioned on faithful performance of all of the requirements of this chapter and all rules adopted by the department under this chapter. The bond shall be furnished by a surety company licensed to do business in this state. In lieu of a bond, the operator may deposit cash, certificates of deposit, or government securities with the department. Interest

received on certificates of deposit and government securities shall be paid to the operator. The amount of the bond or other security required shall be equal to the estimated cost to the state of fulfilling the reclamation plan, in relation to that portion of the site that will be disturbed by the end of the following year. The estimated cost of reclamation of each prospecting or mining site shall be determined by the department on the basis of relevant factors including, but not limited to, expected changes in the price index, topography of the site, methods being employed, depth and composition of overburden and depth of nonferrous metallic mineral deposit being mined.

- **Section 125.** 293.51 (1g) of the statutes is repealed.
- **Section 126.** 293.51 (1m) of the statutes is repealed.
- 12 Section 127. 293.51 (1r) of the statutes is repealed.
- **Section 128.** 293.51 (3) of the statutes is amended to read:
  - 293.51 (3) Upon approval of the operator's bond or other security under subs.

    (1), (1g), (1m), and (1r), mining application, and certificate of insurance, the department shall issue written authorization to commence mining at the permitted mining site in accordance with the approved mining and reclamation plans.
    - **Section 129.** 293.51 (5) of the statutes is repealed.
- **SECTION 130.** 293.55 (1) (c) of the statutes is amended to read:
  - 293.55 (1) (c) Substantial changes. The department shall determine if any change in the mining or reclamation plans is substantial and provide notice of its determination in the same manner as specified under s. 293.43 (2m) (b) (3) (b) 1. to 3.
    - **Section 131.** 293.55 (1) (d) of the statutes is amended to read:

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293.55 (1) (d) *Notice*. The department shall provide notice of any modification which involves an increase or decrease in the area of a mining site or a substantial change in the mining or reclamation plan in the same manner as an original application for a mining permit under s. 293.43 (2m) (3). If 5 or more interested persons do not request a hearing in writing within 30 days of notice, no hearing is required on the modification. The notice shall include a statement to this effect.

**Section 132.** 293.65 (3) (a) of the statutes is amended to read:

293.65 (3) (a) An approval under s. 281.34 is required to withdraw groundwater for prospecting or mining or to dewater mines if the capacity and rate of withdrawal of all wells involved in the withdrawal of groundwater or the dewatering of mines exceeds 100,000 gallons each day. A permit under s. 283.31 is required to discharge pollutants resulting from the dewatering of mines.

**Section 133.** 293.65 (3) (b) of the statutes is amended to read:

293.65 (3) (b) The department may not issue an approval under s. 281.34 if the withdrawal of groundwater for prospecting or mining purposes or the dewatering of mines will result in the unreasonable detriment of public or private water supplies or the unreasonable detriment of public rights in the waters of the state. No withdrawal of groundwater for prospecting or mining purposes or the dewatering of mines may be made to the unreasonable detriment of public or private water supplies or the unreasonable detriment of public rights in the waters of the state. Notwithstanding any limitation on approval conditions in s. 281.34, if the department determines that a proposed withdrawal of groundwater or dewatering of mines will result in the unreasonable detriment of public or private water supplies or the unreasonable detriment of public rights in the waters of the state the department shall include conditions in the mining or prospecting permit or in an

approval issued under s. 281.34 to ensure that the withdrawal or dewatering will not result in the unreasonable detriment of public or private water supplies or the unreasonable detriment of public rights in the waters of the state. These conditions may include a requirement that the applicant for the mining or prospecting permit or approval under s. 281.34 provide a replacement water supply of similar quality, provide an increased amount of water to the water supply, or temporarily augment the quantity of water in, or flowing into or from, the affected waters of the state that is of substantially similar quality and that has substantially similar characteristics to the water that was in the affected waters of the state before any proposed mining or prospecting activity began.

**Section 134.** 293.66 of the statutes is repealed.

**Section 135.** 293.81 of the statutes is amended to read:

authorization. Any person who engages in exploration without a license or bulk sampling without the necessary license or approvals shall forfeit not less than \$100 nor more than \$1,000 for each parcel as defined under s. 293.21 (1) (b) on which unlicensed exploration or bulk sampling without the necessary license or approvals took place. Any person who authorizes or engages in prospecting without a prospecting permit or any operator who authorizes or engages in mining without a mining permit and written authorization to mine under s. 293.51 (3) shall forfeit all profits obtained from such illegal activities and not more than \$10,000 for each day during which the mine was in operation. The operator shall be liable to the department for the full cost of reclaiming the affected area of land and any damages caused by the mining operation. Each day's violation of this section shall be deemed a separate offense. If the violator is a corporation, limited liability company,

partnership or association, any officer, director, member, manager or partner who knowingly authorizes, supervises or contracts for exploration, bulk sampling, prospecting, or mining shall also be subject to the penalties of this section.

**Section 136.** 293.86 of the statutes is amended to read:

293.86 Visitorial powers of department. Any duly authorized officer, employee or representative of the department may enter and inspect any property, premises or place on or at which any prospecting or metallic mining operation or facility is located or is being constructed or installed at any reasonable time for the purpose of ascertaining the state of compliance with this chapter and chs. 281, 285, 289 to 292, 295, and 299, subchs. I and II of ch. 295, and rules adopted pursuant thereto. No person may refuse entry or access to any such authorized representative of the department who requests entry for purposes of inspection, and who presents appropriate credentials, nor may any person obstruct, hamper or interfere with any such inspection. The department shall furnish to the prospector or operator, as indicated in the prospecting or mining permit, a written report setting forth all observations, relevant information and data which relate to compliance status.

**Section 137.** 293.95 of the statutes is repealed and recreated to read:

**293.95 Review.** Any person aggrieved by any decision of the department under this chapter may obtain its review under ch. 227.

**SECTION 138.** Chapter 295 (title) of the statutes is amended to read:

**CHAPTER 295** 

NONMETALLIC MINING RECLAMATION;

**OIL AND GAS; FERROUS METALLIC MINING** 

**Section 139.** 295.16 (4) (f) of the statutes is amended to read:

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295.16 (4) (f) Any mining operation, the reclamation of which is required in a permit obtained under ch. 293 or subch. III of ch. 295.

**Section 140.** Subchapter III of chapter 295 [precedes 295.40] of the statutes is repealed.

**Section 141.** 299.85 (7) (a) 2. and 4. of the statutes are amended to read:

299.85 (7) (a) 2. Notwithstanding minimum or maximum forfeitures specified in ss. 29.314 (7), 29.334 (2), 29.604 (5) (a), 29.611 (11), 29.889 (10) (c) 2., 29.969, 29.971 (1) (a), (1m) (a), (3), (3m), (11g) (b), (11m) (b), and (11r) (b), 30.298 (1), (2), and (3), 30.49 (1) (a) and (c), 31.23 (2), 281.75 (19), 281.98 (1), 281.99 (2) (a) 1., 283.91 (2), 285.41 (7), 285.57 (5), 285.59 (8), 285.87 (1), 287.95 (1), (2) (b), and (3) (b), 287.97, 289.96 (2) and (3) (a), 291.97 (1), 292.99 (1) and (1m), 293.81, 293.87 (3) and (4) (a), 295.19 (3) (a) and (b) 1., 295.37 (2), 295.79 (2) and (4), 299.15 (4), 299.51 (5), 299.53 (4) (c) 1., 299.62 (3) (a) and (c), and 299.97 (1), if a regulated entity that qualifies under sub. (2) for participation in the Environmental Compliance Audit Program corrects violations that it discloses in a report that meets the requirements of sub. (3) within 90 days after the department receives the report that meets the requirements of sub. (3), the regulated entity may not be required to forfeit more than \$500 for each violation, regardless of the number of days during which the violation continues.

4. Notwithstanding minimum or maximum forfeitures specified in ss. 29.314 (7), 29.334 (2), 29.604 (5) (a), 29.611 (11), 29.889 (10) (c) 2., 29.969, 29.971 (1) (a), (1m) (a), (3), (3m), (11g) (b), (11m) (b), and (11r) (b), 30.298 (1), (2), and (3), 30.49 (1) (a) and (c), 31.23 (2), 281.75 (19), 281.98 (1), 281.99 (2) (a) 1., 283.91 (2), 285.41 (7), 285.57 (5), 285.59 (8), 285.87 (1), 287.95 (1), (2) (b), and (3) (b), 287.97, 289.96 (2) and (3) (a), 291.97 (1), 292.99 (1) and (1m), 293.81, 293.87 (3) and (4) (a), 295.19 (3) (a) and (b)

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1., 295.37 (2), 295.79 (2) and (4), 299.15 (4), 299.51 (5), 299.53 (4) (c) 1., 299.62 (3) (a) and (c), and 299.97 (1), if the department approves a compliance schedule under sub. (6) and the regulated entity corrects the violations according to the compliance schedule, the regulated entity may not be required to forfeit more than \$500 for each violation, regardless of the number of days during which the violation continues.

**Section 142.** 299.95 of the statutes is amended to read:

299.95 Enforcement; duty of department of justice; expenses. The attorney general shall enforce chs. 281 to 285 and 289 to 295 and this chapter, except ss. 285.57, 285.59, and 299.64, and all rules, special orders, licenses, plan approvals, permits, and water quality certifications of the department, except those promulgated or issued under ss. 285.57, 285.59, and 299.64 and except as provided in ss. 281.36 (14) (f), 285.86 and 299.85 (7) (am). Except as provided in s. 295.79 (1), the The circuit court for Dane county or for any other county where a violation occurred in whole or in part has jurisdiction to enforce chs. 281 to 285 and 289 to 295 or this chapter or the rule, special order, license, plan approval, permit, or certification by injunctional and other relief appropriate for enforcement. For purposes of this proceeding where chs. 281 to 285 and 289 to 295 or this chapter or the rule, special order, license, plan approval, permit or certification prohibits in whole or in part any pollution, a violation is considered a public nuisance. The department of natural resources may enter into agreements with the department of justice to assist with the administration of chs. 281 to 285 and 289 to 295 and this chapter. Any funds paid to the department of justice under these agreements shall be credited to the appropriation account under s. 20.455 (1) (k).

**Section 143.** 323.60 (1) (gm) of the statutes is repealed.

**Section 144.** 323.60 (5) (d) 3. of the statutes is amended to read:

323.60 (5) (d) 3. All facilities with 10 or more employees in major group classifications 10 to 13 in the standard industrial classification manual, 1987 edition, published by the U.S. office of management and budget, at which a toxic chemical is used at or above an applicable threshold quantity, except that compliance with the toxic chemical release form requirements under this subdivision is not required for the placement of a toxic chemical in a storage or disposal site or facility that is located at a facility with a permit under ch. 293 or a mining permit under subch. III of ch. 295 if the toxic chemical consists of or is contained in merchantable by-products, as defined in s. 293.01 (7) or 295.41 (25), minerals, as defined in s. 293.01 (8), or refuse, as defined in s. 293.01 (25) or 295.41 (41).

**Section 145.** 706.01 (9) of the statutes is amended to read:

706.01 **(9)** "Mining company" means any person or agent of a person who has a prospecting permit under s. 293.45 or a mining permit under s. 293.49 or 295.58.

**Section 146.** 710.02 (2) (d) of the statutes is amended to read:

710.02 (2) (d) An exploration mining lease as defined in s. 107.001 (1) and land used for mining and associated activities under chs. 293 and 295.

**Section 147.** 2013 Wisconsin Act 1, section 103 is repealed.

**Section 148.** NR 132.06 (4) of the administrative code is created to read:

NR 132.06 (4) The department has been directed, pursuant to ch. 421, laws of 1977, to assure that mining activities conducted in this state result in a minimization of disturbance to wetlands. The legislature has also directed, in ch. 377, laws of 1977, that department rules relating to metallic mining wastes take into consideration the special requirements of metallic mining operations in the location, design, construction, operation and maintenance of sites and facilities for the disposal of such wastes as well as any special environmental concerns that will arise as a result

of the disposal of the same. The department has established, in s. NR 1.95 an overall framework for its decisions affecting wetlands. It is, therefore, the intent of this subsection to implement these directives recognizing that, depending on the location and site conditions involved in a particular case, it may be relatively easy to avoid entirely the use of wetlands in some cases while being virtually impossible to avoid their limited and carefully contemplated use in others and that the goal of the siting process shall be the selection of sites that are most favorable taking into account all pertinent factors. For purposes, therefore, of administering these directives and rules and acting on permits, licenses and approvals, the following standards shall be applied:

- (a) The objective of the applicant's site selection process for mining facilities, and for the disposal or storage of wastes or materials produced by such activities, shall be the selection of a viable site that would result in the least overall adverse environmental impact.
- (b) The applicant's site selection process shall include the identification and analysis of various alternatives so that a legitimate comparison between the most viable sites can be made by the department, realizing that a comparison will be made between several sites, all of which may have some imperfections with regard to environmental acceptability and none of which, in some cases, may be found to be environmentally acceptable as a result of compliance with s. 1.11, Stats., and other applicable Wisconsin laws.
- (c) To ensure compliance with the requirement to minimize the disturbance of wetlands, the applicant shall identify and the department shall analyze viable sites which would result in the least overall adverse environmental impact and which would also avoid the use of any wetlands. If such sites avoiding the use of wetlands

- cannot be identified pursuant to the standards in this subsection, then the applicant shall identify and the department shall analyze those viable sites which would result in the least overall adverse environmental impact and which would also utilize, consistent with minimizing total environmental impacts, the least acreage and the least valuable wetlands directly and which would cause the least adverse impact on the wetlands and waters of the state outside the proposed area of use.
- (d) The use of wetlands for mining activities, including the disposal or storage of mining wastes or materials, or the use of other lands for such uses which would have a significant adverse effect on wetlands, are presumed to be unnecessary unless the applicant demonstrates, taking into account economic, environmental, technical, recreational and aesthetic factors, that the site proposed for use:
  - 1. Constitutes a viable site;
- 2. Is the alternative which causes the least overall adverse environmental impact;
- 3. Will be used in a manner so as to minimize the loss of wetlands functions which those wetlands may serve with respect to related wetlands or other waters of the state, or both, outside the proposed area of use. As used in this paragraph, a presumption shall not be construed to be a prohibition, but rather the creating of a burden of proof on the applicant to demonstrate by the preponderance of evidence that it has complied with all the siting principles and standards of this subsection. As used in this section, viable means technically and economically feasible.
- (e) With respect to mining activities sited, in whole or in part, in wetlands and predating these rules as well as ch. 377, laws of 1977, the use of such wetlands for such activities shall be deemed necessary hereunder and the site of such use shall be deemed a viable site. The standards of minimization herein established to the

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extent applicable to such preexisting activities by reason of s. 293.13 (2) (c) 8., Stats., shall be so applicable only to the extent specified in s. 293.91 (2), Stats. Furthermore, any additional activities undertaken in wetlands by an applicant subsequent to the effective date of these rules, which additional activities are undertaken to bring activities of the applicant, which were sited in wetlands prior to these rules, into prompt compliance with chs. 30, 281 and 283, Stats., as well as regulations, orders and decisions thereunder, shall be deemed to be necessary so long as the applicant demonstrates that, taking into account economic, environmental, technical, recreational and aesthetic factors, the site proposed for use by such additional activities will be used in a manner so as to minimize the loss of wetlands and the net loss of functions which those wetlands may serve with respect to related wetlands or other waters of the state, or both, outside the proposed area of use.

- (f) The department shall give special consideration to a site where it finds that the degree of necessary improvement is of such extent and expense that compliance cannot be accomplished without affecting wetlands.
- (g) The applicant shall assist in the evaluation of environmental impacts as mandated herein. All of the applicable following wetlands functions and values shall be considered except as provided in par. (h):
- 1. 'Biological functions.' Wetlands are environments in which a variety of biological functions occur. In many cases, wetlands are very productive ecosystems which support a wide diversity of aquatic and terrestrial organisms. Many wetland areas are vital spawning, breeding, nursery or feeding grounds for a variety of indigenous species. Wetlands are sometimes the habitats for state or federally designated rare, threatened or endangered species. Evaluation of the biological functions should include consideration of the kinds, numbers and relative

abundance and distribution of plant and animal species supported by the area, net primary productivity of plant communities, wildlife production and use, and the kinds and amount of organic material transported to other aquatic systems as a potential energy source for consumer organisms in those systems. Habitat evaluation should consider the short- and long-term importance of the wetlands to both aquatic and terrestrial species. In addition, the evaluation should include any specialized wetland functions essential for an organism to complete its life cycle requirements such as cover, spawning, feeding and the like. Each wetland under consideration should be evaluated on a site specific basis.

- 2. 'Watershed functions.' In addition to their biological functions, wetlands may serve important physical and chemical functions with respect to other wetlands and waters of the state. A specific wetland, or set of wetlands, may play a critical role in maintaining the stability of the entire system to which it is physically and functionally related. This functional role may include the maintenance of both the hydrologic patterns and the physical and chemical processes of related wetlands and other related waters of the state. Evaluation of wetland functions requires a thorough analysis of the manner and extent to which the wetland serves to maintain the hydrologic, physical and chemical processes of the larger ecosystem to which it belongs. Factors to be considered in the evaluation process are discussed below. The use of non-wetland areas may alter the hydrologic, chemical and physical processes of wetlands outside the proposed area of use. The possibility of such impacts from the use area into wetlands and other waters of the state outside the proposed area of use should be carefully considered.
- 2c. 'Hydrologic support functions.' A particular wetland may function to maintain the hydrologic characteristics, and thereby the physical and chemical

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integrity of an entire aquatic ecosystem. Assessment of the hydrologic support function shall consider the effects that modifications of a particular area could have on the hydrologic relations to the whole wetland or aquatic ecosystem, and on the cumulative effects of piecemeal alterations. Evaluation of wetlands hydrologic functions shall include consideration of the wetland's location and topographic position, the areal extent of the wetland within the associated system, the degree of connection with other wetlands and waters of the state, and the hydrologic regime. Hydrologic regime refers to the hydrologic characteristics of a wetland such as the source of the water, its velocity, depth and fluctuation, renewal rate and temporal patterns on timing. The water source determines ionic composition, oxygen saturation, and potential pollutant load. Velocity affects turbulence and the ability of the water to carry suspended particulate matter. Water depth and fluctuation patterns have a critical influence on the vegetation, wildlife, and physical-chemical properties of the sediments and overlying waters. Renewal rate describes the frequency of replacement of the water which depends on water depth and volume, frequency of inundation and velocity. The temporal pattern refers to the frequency of inundation and its regularity or predictability. The hydrologic regime of a wetland influences the biological availability and transport of nutrients, detritus and other organic and inorganic constituents between the particular wetland and other water bodies. Other facets of the hydrologic regime may be considered in specific cases. The location and topographic position of any particular wetland in relation to other water systems determine in part the degree to which they are hydrologically connected. The strongest hydrologic connections are likely to occur between wetlands and other water systems which exchange water frequently and/or are nearest to each other. The areal extent of any particular wetland in relation to the

- total area of the surrounding watershed is an important criterion in evaluating the hydrologic support function. This includes the relative spatial relationships between specific areas under study and the total area of the adjacent wetland and any open water areas in the watershed.
- 2f. 'Groundwater function.' Groundwater may discharge to a wetland, recharge from a wetland to another area, evaporate from, and/or flow through a wetland. The direction and rate of groundwater flow in a given wetland may change. The criteria that should be considered for their influence on the recharge potential include the total areal extent of wetlands and other waters in the particular drainage basin, and the hydrologic characteristics of the associated aquifer or aquifers including porosity, permeability and transmissivity.
- 2i. 'Storm and flood water storage.' Some wetlands may be important for storing water and retarding flow during periods of flood or storm discharge. Even wetlands without surface water connections to other water bodies may serve this function. Such wetlands can reduce or at least modify the potentially damaging effects of floods by intercepting and retaining water which might otherwise be channelled through open flow systems. The importance of a given wetland for storm and flood water storage may be modified by the cumulative effects of the proposed activities and previous activities within the watershed. The flood storage capacity of a particular wetland is primarily a function of its area, basin shape, substrate texture and previous degree of saturation. In general, the greater the area of the wetland and the coarser the texture of the substrate, the greater the potential for flood water storage, given unsaturated field conditions. Similarly, wetland vegetation is an important factor in reducing the energy of flood or storm water.

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2m. 'Shoreline protection.' Wetlands also function to dissipate the energy of wave motion and runoff surges from storms and snowmelt, and thus lessen the effects of shoreline erosion. Wave action shielding by wetlands is not only important in preserving shorelines and channels, but also in protecting valuable residential, commercial and industrial acreage located adjacent to the aquatic ecosystems. The capacity of a particular wetland to act as an erosional buffer for a shoreline depends on such factors as the vegetation characteristics, the shape and size of the wetland and the adjacent shoreline morphology. The protection of shorelines by wetlands depends primarily on the floristic composition, structure and density of the plant community. Shoreline morphology along with fetch, adjacent bottom topography and wetland vegetation are important considerations in evaluating a wetland for its shoreline protection functions. Wetlands along shorelines with long fetches are likely to be associated with major waters of the state and shall not be considered for use.

2p. 'Other watershed functions.' A wetland may perform a variety of other important functions within a watershed. Wetlands may degrade, inactivate, or store materials such as heavy metals, sediments, nutrients, and organic compounds that would otherwise drain into waterways. However, wetlands may subsequently release potentially harmful materials if the wetland soil is disturbed or its oxidation-reduction conditions altered. Potential alterations of these processes must be considered in the analysis, especially with regard to impacts on wetlands outside the proposed area of use. In assessing the importance of a particular wetland to the performance of watershed functions which influence the physical, chemical and biological properties of related waters, the following shall be considered:

a. Density and distribution of plants;

1	b. Area, depth and basin shape;	
2	c. Hydrologic regime;	
3	d. Physical, chemical and biological properties of the water and soil;	
4	e. Relationship of wetland size to watershed size;	
5	f. The number and size of other wetlands remaining in that watershed;	
6	g. Topography of the watershed;	
7	h. Position of the wetland within the watershed relative to springs, lakes, rivers	
8	and other waters;	
9	i. Land use practices and trends within the watershed, or the likelihood of	
10	nutrient, sediment or toxin loads increasing.	
11	3. 'Recreational, cultural and economic value.' Some wetlands are particularly	
12	valuable in meeting the demand for recreational areas, directly or indirectly, by	
13	helping to maintain water quality and providing wildlife habitat. Examples of	
14	recreational uses include: hunting, canoeing, hiking, snowshoeing, and nature	
15	study. To some people and cultures certain wetlands provide an important part of	
16	their economic base and/or contribute to their cultural heritage. In assessing the	
17	recreational, cultural and economic potential of a particular wetland, the following	
18	should be considered:	
19	a. Wetland type;	
20	b. Size;	
21	c. Suitability and compatibility for the different types of recreational uses;	
22	d. Legal access.	
23	e. Accessibility without damage to other wetland values or functions;	
24	f. Proximity to users;	

g. Position in relation to lakes, rivers and other waters;

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- h. Whether it provides habitat for or produces species of recreational, cultural or economic interest; and
- i. Whether the products of some wetlands species (e.g., wild rice, furbearers, fish) have special cultural value and/or provide a significant portion of the economic base for the people of a region.
- 4. 'Scarcity of wetland type.' Certain wetland types (e.g., fens, wild rice lakes) which are statewide or regionally scarce possess special resource significance. Scarcity or rareness depends on the frequency of occurrence of the type, the area of the type in existence prior to settlement, the historical conversion of the type and its resultant degree of destruction, and the amount of similar habitat in the present landscape of the region. In assessing the scarcity of a particular wetland, a comparative measure of the commonness among all wetland types and the degree to which wetlands of all types occur in the surrounding landscape should be considered.
- 5. 'Aquatic study areas, sanctuaries and refuges.' Through various local, state and federal actions, large areas of the nation's wetlands have been designated and preserved by public agencies for scientific study, and the protection of aquatic and terrestrial habitats. Many public and private groups have also established sanctuaries and refuges in wetlands. Wetland areas that are legally and/or administratively controlled as such, or that are included or nominated for inclusion in the national register of natural landmarks, could be comparatively important. Wetland areas of significant social, cultural, or historic value, such as known landmarks, are considered important.
- 6. 'The ecosystem concept in a regional context.' The previous subsections suggest that wetlands may not only have important functions within their boundaries, but may also interact with ecosystems of the surrounding region. The

- potential impact of wetland modification may influence distant wetlands if they are structurally and functionally related in the region. Similarly, the functions and values of any wetland may be affected by other existing and potential water resource activities in the region. Therefore, consideration should be given to those impacts which are shown to be of regional concern.
- (h) All wetlands which are to be used by the proposed activity shall be inventoried and analyzed pursuant to this chapter. The use of such wetlands shall be de minimis and, therefore, exempt from further application of this section, if the applicant demonstrates the following by a preponderance of evidence:
- 1. The wetlands to be used are or can be made to be sufficiently hydrologically isolated from the surface and underground waters of the state so that no violations of applicable laws and regulations would result;
- 2. The wetlands are not special or unique utilizing the result of the analysis made pursuant to this chapter; and
  - 3. The area of wetlands to be used shall not exceed 5 acres.

**Section 149.** NR 132.17 (13) of the administrative code is amended to read:

NR 132.17 (13) Tailings transport systems, if not buried, should be designed to provide for emergency tailings conveyance or storage should a pipeline break, plug, freeze or require repairs and be made accessible for inspection, emergency repair and maintenance. Location of emergency spill areas must be consistent with the prevention of environmental pollution of surface waters and with the standards of s. ss. NR 132.06 (4), 132.19, and 182.07 (2). In the event of a power failure, tailing pipelines should be self draining to the tailings area or to an emergency spill area or standby pumps and pipelines or standby power should be provided. In some cases (e.g., a long pipeline over rough country), several spill areas may have to be provided.

1	<b>Section 150.</b> NR 132.18 (1) (f) of the administrative code is amended to read:	
2	NR 132.18 (1) (f) Within wetlands, except pursuant to the provisions under s.	
3	281.36 criteria established in s. NR 132.06 (4).	
4	Section 151. NR 182.07 of the administrative code is renumbered NR 182.07	
5	(1).	
6	<b>Section 152.</b> NR 182.07 (2) of the administrative code is created to read:	
7	NR 182.07 (2) Any proposal to establish a site or facility shall comply with the	
8	standards and procedures in s. NR 132.06 (4), relating to the minimization of	
9	disturbance to wetlands.	
10	Section 153. NR 182.08 (2) (d) 8. e. of the administrative code is amended to	
11	read:	
12	NR 182.08 (2) (d) 8. e. A table shall be provided showing existing water quality	
13	of all potentially affected surface waters. The table shall include those surface	
14	waters identified under s. NR 182.07 (1). Important aquatic habitat, such as class	
15	II trout stream or state scenic river, shall be indicated.	
16	Section 154. Nonstatutory provisions.	
17	(1) If the department of natural resources has promulgated rules under 2013	
18	Wisconsin Act 1, section 103, on or before the effective date of this subsection, the	
19	department of natural resources shall promulgate rules that do all of the following:	
20	(a) Revise the rules promulgated under 2013 Wisconsin Act 1, section 103 (1)	
21	(a) so that those rules apply to ferrous metallic mining.	
22	(b) Revise the rules promulgated under 2013 Wisconsin Act 1, section 103 (1)	
23	(b) so that those rules are consistent with the repeal by this act of subch. III of ch.	
24	295.	

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(c) Revise the rules promul	gated under 2013 Wisconsin Act 1, section 103 (1)
(c) so that the exemptions specifie	ed in those rules do not apply to ferrous mining and
associated activities.	

(2) The department of natural resources shall present the statement of scope of the rules required under sub. (1) to the governor for approval under s. 227.135 (2) no later than the 30th day after the effective date of this subsection. The department of natural resources shall submit in proposed form the rules required under sub. (1) to the legislative council staff under s. 227.15 (1) no later than the first day of the 5th month beginning after the governor approves the statement of scope of the rules.

10 (END)