

1501:13-4-10

**1501:13-4-10**      **Uniform color code and map symbols.**

(A) Coal mining permit application, supplemental, and hydrologic maps and plans shall utilize the following uniform color codes:

- (1) The proposed or existing permit area shall have its perimeter designated with a dashed black line and the area included therein, excepting the areas required to be designated in paragraphs (A)(2) to (A)(5) of this rule, shall be shaded yellow.
- (2) Any areas of topsoil, hydric soil, or alternative resoiling material storage shall have its perimeter designated with a dashed black line and the area therein shall be shaded brown.
- (3) Any areas of existing impoundments or sediment ponds shall have their perimeters designated with solid black lines and the areas therein shall be shaded blue. Any areas of proposed sediment ponds shall have their perimeters designated with dashed black lines and the areas therein shall be shaded blue. Any areas of existing wetlands that have been verified by the U.S. Army Corps of Engineers shall have their perimeters designated with solid black lines and the areas therein shall be cross-hatched in green. Any areas of existing wetlands that have not been verified by the U.S. Army Corps of Engineers shall have their perimeters designated with solid black lines and the areas therein shall be dotted in green. Any areas of proposed/restored/mitigated wetlands shall have their perimeters designated with dashed black lines and the areas therein shall be cross-hatched in green.
- (4) Any areas within one hundred feet of a perennial or intermittent stream shall have their perimeters designated with solid red lines. Any areas within one hundred feet of a perennial or intermittent stream where the buffer area will not be disturbed shall have their perimeters designated with solid red lines and the areas therein shall be shaded red.
- (5) Any areas identified as prime farmland shall have their perimeters designated with dashed black lines and the areas therein shall be shaded green.
- (6) Any area determined to be eligible for remining shall have its perimeter designated with a dashed black line and the area therein clearly labeled "remine".
- (7) Any shadow area shall have its perimeter designated with a dashed line that is black with a yellow highlight.

(B) Annual maps and final maps shall utilize the following uniform color codes:

- (1) The existing permit area shall have its perimeter designated with a solid black line.
- (2) The perimeters of the areas affected during each mining year that are not to be reaffected during the following mining year shall be designated by a solid red line and shall be shaded as follows:
  - (a) First year - blue
  - (b) Second year - green
  - (c) Third year - yellow

(d) Fourth year - red

(e) Fifth year - brown

(3) The perimeters of remaining areas affected during each mining year that are not to be reaffected during the following mining year shall be designated by a dashed black line and the area therein clearly labeled "remine." The first year shall be shaded blue and the second year shall be shaded green.

(4) The perimeter of the total area affected as reported on the annual reports shall be designated on the annual map by a solid orange line.

(5) The perimeter of the total area affected as reported on the final report shall be designated on the final map by a solid orange line and the areas reported on the annual reports shall be designated by solid red lines and shaded as required by paragraph (B) (2) of this rule.

(C) All maps required by Chapter 1513. of the Revised Code or rules adopted thereunder shall utilize the uniform map symbols listed in this paragraph. The size and location of each symbol shall not obscure other necessary information on the map.

(1) Lessee

(L)

(2) Surface owner

(S)

(3) Coal owner

(C)

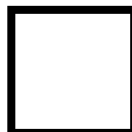
(4) Non-coal mineral owner

(NCM)

(5) Occupied dwelling



(6) Unoccupied building



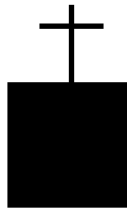
(7) Public, community, institutional building



[\(8\) School](#)



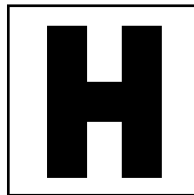
[\(9\) Church](#)



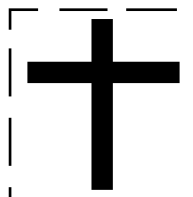
[\(10\) Commercial/business building](#)



[\(11\) Hospital](#)



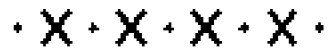
[\(12\) Cemetery](#)



(13) Final highwall



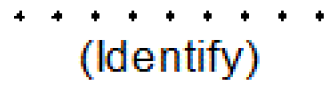
(14) Existing highwall



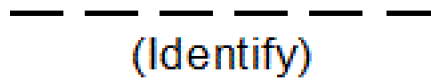
(15) Backfilled highwall



[\(16\) Coal outcrop](#)



[\(17\) Utility \(gas, electric, telecommunications, etc.\)](#)



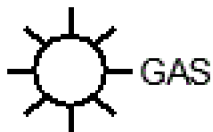
[\(18\) High voltage tower](#)



[\(19\) Radio/cell phone tower](#)



[\(20\) Gas well \(active\)](#)



(21) Gas well (plugged/abandoned)



(22) Oil well (active)



(23) Oil well (plugged/abandoned)



(24) Test boring



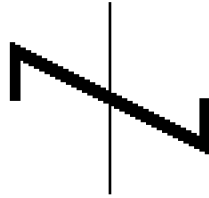
(25) Entrance sign



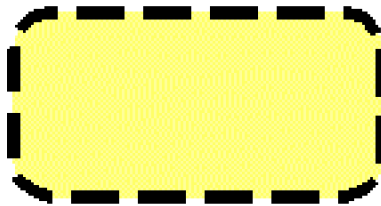
(26) Property line



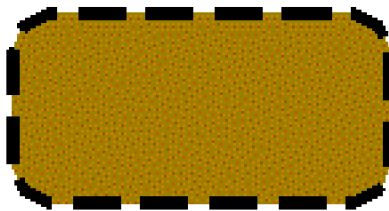
[\(27\) Property hooks](#)



[\(28\) Permit area, existing or proposed](#)



[\(29\) Top soil storage](#)

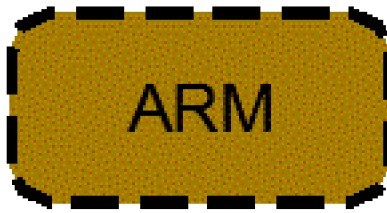


[\(30\) Hydric soil storage](#)





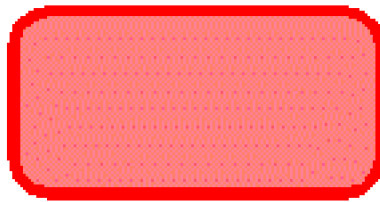
[\(31\) Alternative resoiling material storage](#)



[\(32\) Buffer zone variance area](#)



[\(33\) Buffer zone avoidance area](#)



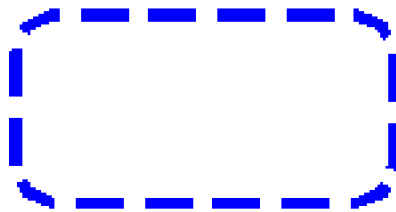
[\(34\) Prime farmland](#)



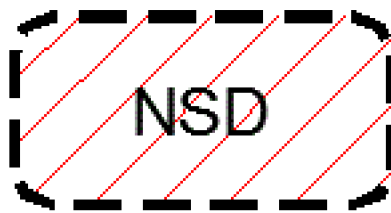
(35) Hydrologic map one-thousand-foot line, existing



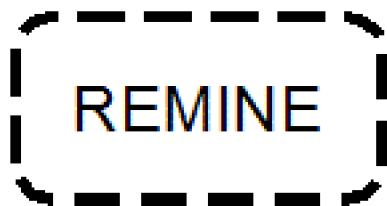
(36) Hydrologic map one-thousand-foot line, proposed



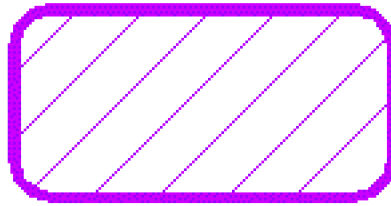
(37) No surface disturbance area



(38) Remining area



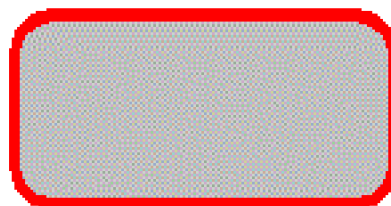
(39) Small area drainage exemption (S.A.D.E.) area



(40) Steep slope mining area



(41) Abandoned underground mine

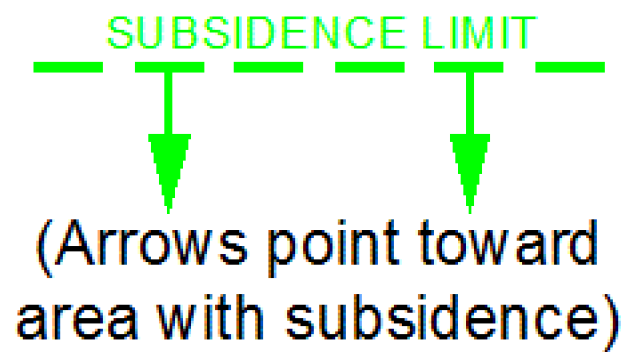


(Identify the mine  
number and seam)

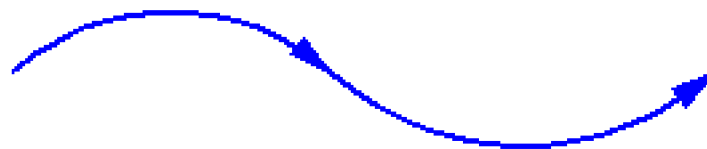
(42) Shadow area



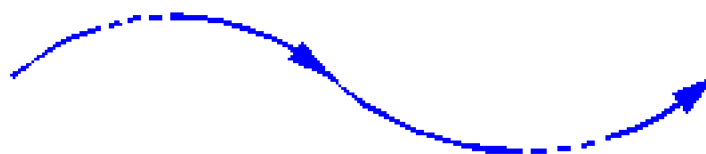
(43) Subsidence limit



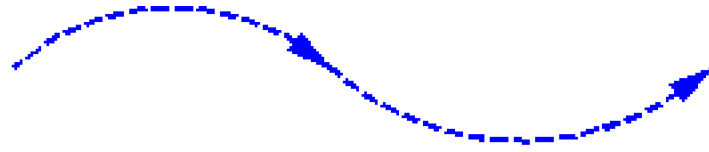
(44) Perennial stream



(45) Intermittent stream



(46) Ephemeral stream



(47) Constructed drainway (diversion ditch)



(48) Auger/highwall mining area



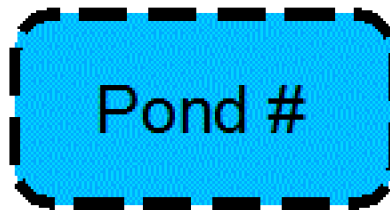
(49) Impoundment, existing



(50) Sediment pond, existing



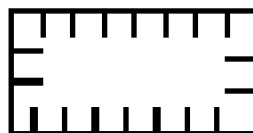
(51) Sediment pond, proposed or as-built



(52) Sump



(53) Inactive mining area (previously mined area)



[\(54\) Public road](#)



[\(55\) Road right of way](#)



[\(56\) Tree planting area](#)



[\(57\) Water treatment facility](#)



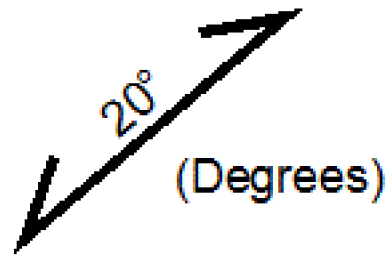
[\(58\) Begin mining](#)



[\(59\) End mining](#)



[\(60\) Slope measurements](#)



[\(61\) Public water line](#)





(62) Private water line



(63) Seep, seepage zone

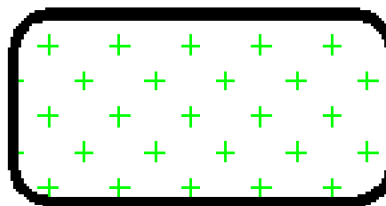


(64) Wetland, existing, verified



(Identify the Corps number)

(65) Wetland, existing, unverified



(66) Wetland, proposed/restored/mitigated



(Identify the WMA or WRA number)

(67) Deep mine entry



(68) Deep mine water discharge

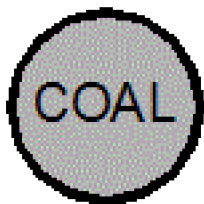


DM-1, DM-2, etc.

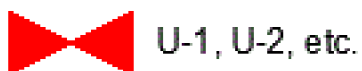
(69) Gob pile



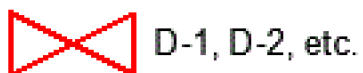
(70) Coal stockpile (long-term)



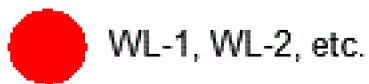
(71) Upstream sampling station



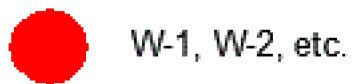
(72) Downstream sampling station



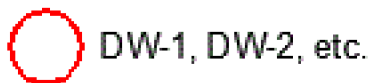
(73) Drilled well (log available)



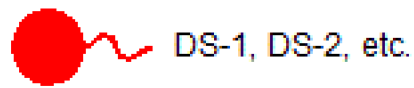
(74) Drilled well (no log available)



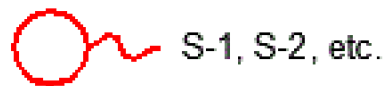
(75) Dug well



(76) Developed spring



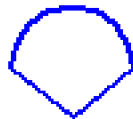
(77) Undeveloped spring



(78) Cistern



(79) Source of public water supply



(80) Monitoring station, existing. Note: monitoring station symbol is to circumscribe symbols, where appropriate, e.g.



(81) Monitoring station, proposed. Note: monitoring station symbol is to circumscribe symbols, where appropriate, e.g.



(82) Background sampling station. Note: Background sampling station symbol is to circumscribe symbols, where appropriate, e.g.



Replaces: 1501:13-4-10  
Effective: 01/17/2016  
Five Year Review (FYR) Dates: 01/16/2021

CERTIFIED ELECTRONICALLY

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Certification

01/07/2016

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Date

Promulgated Under: 119.03  
Statutory Authority: 1513.02  
Rule Amplifies: 1513.07  
Prior Effective Dates: 9/1/77, 5/1/80, 8/16/82 (Emer.), 10/27/82, 3/31/97