1952 No. 2127

The Coal Mines (Plans) Rules, 1952

Made - - - - *9th December,* 1952

Coming into Operation *15th December,* 1952

The Minister of Fuel and Power, in pursuance of section twenty-one of the Coal Mines Act, 1911(**a**), (as amended by regulation thirteen of the Coal Mines (Surveyors and Plans) General Regulations, 1952(**b**)), (in these rules referred to as "the Act" and "the regulations" respectively) and regulation four of the regulations, and of all other powers him enabling, hereby makes the following rules:—

1.—(1) The plan of the workings of any seam in a mine kept under regulation four of the regulations shall comply with the following requirements.

(2) The plan shall be orientated to and correlated with the Ordnance Survey National Grid and marked with squares corresponding to the kilometre squares shown on Ordnance Survey sheets on the 1:2500 scale.

(3) The plan shall indicate variations in level from an assumed datum ten thousand feet below Ordnance Datum on—

(*a*) the haulage roads, main airways and other principal roads of the workings,

(*b*) the outline of any disused or abandoned workings shown on the plan (so far as they can be ascertained),

at horizontal intervals not exceeding three hundred feet, and at any such intermediate points as are necessary to indicate any substantial change in gradient within such an interval.

(4) The plan shall, so far as their position can be ascertained be marked with contour lines indicating the depth of the floor of the seam relative to the assumed datum ten thousand feet below Ordnance Datum as follows, that is to say—

(*a*) if the gradient of the seam at no place exceeds 1:3, such lines shall show vertical variations at intervals not exceeding fifty feet;

(*b*) if the gradient of the seam exceeds 1:3 at any place, such lines shall show vertical variations of multiples of ten feet not less than fifty feet nor more than one hundred and fifty feet.

In any case the vertical variation represented by any consecutive contour lines shall be the same throughout the plan, and the lines shall be marked with the depth relative to the assumed datum.

(5) In the case of any working where the level of the floor of the seam does not change by more than fifty feet on the plan, the plan shall show the direction and rate of dip of the seam.

(6) The plan shall show the position, direction, extent and vertical throw (so far as they can be ascertained) of any known fault or other displacement of the seam and any known washout, roll, igneous intrusion or mineral vein affecting the seam.

(a) 1 & 2 Geo. 5. c. 50. (b) S.I. 1952/1846, p. 610 below.

(7) The plan shall show, so far as they can be ascertained, the position and the dimensions of any water dam which may affect workings in the seam.

(8) The plan shall show, so far as they can be ascertained, the position of and the level at the top and bottom of every shaft, staple pit or drift giving access to the seam and the level of any inset giving access thereto.

(9) The plan shall show, so far as they can be ascertained, the position and the level at the top and bottom of every borehole sunk from or driven to the surface, or from one seam to another, which may affect the workings to which the plan relates.

(10) The plan shall show the boundaries to which it is intended to work in the seam.

(11) The plan shall show sufficient surface features to facilitate identification of the position of the workings with regard to the surface.

(12) The plan shall indicate—

(*a*) the direction of the National Grid North,

(*b*) the assumed datum level, and

(*c*) the date on which it was commenced.

2. Where any mine or seam is abandoned there shall be included on the plans sent to the Minister in pursuance of section twenty-one of the Act the following information as at the date of abandonment (so far as it can be ascertained)—

(*a*) the position of all workings,

(*b*) the position of any pump in use below ground with details of the quantity of water being pumped by it,

(*c*) any variations in level on the boundaries of workings shown on the plan,

(*d*) the position and extent of any known waterlogged area,

(*e*) the position of any water dam and, so far as practicable, its dimensions, and

(*f*) details of the construction of any water dam and of the pressure of water being retained by it.

3. These rules shall come into operation on the fifteenth day of December, nineteen hundred and fifty-two, and may be cited as the Coal Mines (Plans) Rules, 1952.

Dated this ninth day of December, nineteen hundred and fifty-two.

John Maud,
Secretary
to the Ministry of Fuel and Power.

EXPLANATORY NOTE

(*This note is not part of these rules, but is intended to indicate their general purport.*)

These rules relate to the manner in which the required information is to be shown on the statutory plans of the workings in mines, and, in the case of abandoned mines, the additional information required to be included on them before they are sent to the Minister of Fuel and Power.