# MINES REGULATION.

10° and 11° GEO. VI., No. LIV.

No. 54 of 1946.

# AN ACT to consolidate and amend the law relating to the inspection and regulation of mines, and for other relative purposes.

[Assented to 24th January, 1947.]

**B**<sup>E</sup> it enacted by the King's Most Excellent Majesty, by and with the advice and consent of the Legislative Council and Legislative Assembly of Western Australia, in this present Parliament assembled, and by the authority of the same, as follows:—

1. This Act may be cited as the *Mines Regulation* short litle. *Act*, 1946, and shall come into operation on a day to be fixed by proclamation.

2. The Acts specified in the Schedule hereto are Repeal. hereby repealed.

	3.	This	Act	is	divided	into	Divisions	as	follows-	Divisions.
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#### Division 1.—Preliminary.

4. In this Act, unless the context otherwise requires-

- "agent" when used in connection with the word "owner" or "manager," means the person or body corporate having, as the attorney or representative of the owner, control and supervision of the mine and of the manager;
- "explosives" means explosives as defined in section four of the Explosives Act, 1895;
- "inspector" means an inspector of mines appointed under this Act;
- "machinery" means every kind of mechanical appliance, and includes boilers, air receivers, steam pipes, air pipes, electric wires, cables, belts and ropes employed in or about a mine or in or about any works used for the treatment of metals or minerals;
- "manager" means the person having immediate charge and direction of the mining operations on any mine, and includes a mine manager appointed under this Act, and any deputy appointed by a manager;
- "mine" means a place within a mining district where any operation for the purpose of obtaining any metal or mineral has been or is being carried on, or where the products of any such place are being treated or dealt with or where explosives are being used;
- "mining" or "to mine" means to disturb, remove, cart, carry, wash, sift, melt, refine, crush or otherwise deal with any rock, stone quartz, clay, sand, soil, or mineral by any mode or method whatsoever for the purpose of obtaining gold or any other mineral therefrom.

Interpretations. See No. 36 of 1906, s. 3 as amended by this Act.

- "mining district" means any district proclaimed by the Governor as a mining district under this Act;
- "owner," when used in relation to any mine to which this Act applies, means any person or body corporate who is the immediate proprietor, or lessee, or occupier of any mine, or of any part thereof, and includes a contractor or tributer working therein, but does not include a person who merely receives a royalty, rent, or fine from a mine, or is merely the proprietor of a mine subject to any lease, grant or license for the working thereof, or is merely the owner of the soil and not interested in the minerals of the mine;
- "plan" includes an original plan or section and a correct copy or tracing thereof;
- "prescribed" means prescribed by this Act;
- "registered manager" means a manager registered under this Act:
- "rise" shall mean any tunnel having an inclination above the horizontal of 15 degrees or over and not included in the definition of a shaft;
- "shaft" shall mean any opening into a mine, having an inclination to the horizontal of 15 degrees or over, through which men or materials are raised and lowered or which is used as a main intake or outlet for ventilation. This definition does not include a winze contructed either from the surface or underground, which may temporarily be used for the raising or lowering of men and/or materials unless, in the opinion of the inspector, such winze is used as a shaft;
- "winze" shall mean any tunnel having an inclination below the horizontal of 15 degrees or over, and not included in the definition of a shaft.

(1) This Act shall not apply, except as herein- Exemption Ibid. s. 4. 5. after expressly provided, to any coal mine within the meaning of the Coal Mines Regulation Act, 1946.

(2) The Governor may from time to time exempt from the operation of this Act, or any of the provisions thereof, any mine or class of mines, for such period and on such conditions (if any) as he may think fit.

Exemptions.

# Division 2—Inspectors.

Appointment of inspectors of mines. See No. 53 of 1915, s. 5.

6. The Governor may appoint fit and proper persons to be inspectors of mines. The inspectors of mines appointed under any Act hereby repealed shall be deemed to have been appointed under this Act.

Control. Ibid. s. 6.

7. Every inspector of mines shall be under the control of such person as the Minister may from time to time appoint, and shall act in such districts, portions of districts, or mines, as the Minister may from time to time direct.

Classification of inspectors. *Ibid.* s. 7 as amended by this Act.

8. Inspectors of mines shall be of three classes, namely:--

- (1) District inspectors, who shall have the full powers of inspectors under this Act; but every district inspector, prior to being appointed, shall satisfy the Minister that he has had not less than five years' practical experience in general underground mining work, and that he is the holder of a mine manager's certificate of competency or of service under this Act.
- (2) Special inspectors, who shall be appointed to make such special inspections, inquiries, and investigations on matters within the scope of this Act, requiring special technical or scientific training or knowledge, as the Minister may from time to time direct; and
- (3) workmen's inspectors, who shall in accordance with the regulations be elected by the majority of persons bona fide employed in the mines in the several mining districts; but no person shall be eligible for such appointment unless he has been engaged in general practical underground mining work as a working miner for at least five years and is the holder of a Commonwealth Health Laboratory Certificate, and of a certificate of competency or service as an underground supervisor under this Act, and until his election has been approved by the Minister.

Provided that no person shall be eligible to vote in any election for a workmen's inspector who is not a natural born or naturalised British subject.

9. District inspectors shall be under the Public Ser- District Invice Act, 1904, but special and workmen's inspectors Ibid. s. 8 as shall not by reason of their appointment as such be this Act. deemed to be subject to the provisions of the said Act.

All the terms and conditions of appointment of Conditions of 10. special inspectors and workmen's inspectors, the mines, of special and district, and portions of districts in which they may exercise their powers, and the number of days to be given by them to the duties of their offices, shall be as may be fixed from time to time by the Minister, subject to the regulations.

11. Workmen's inspectors shall be appointed for a term not to exceed three years, but they shall be eligible for re-appointment.

A workmen's inspector may be removed from his office by the Minister for any cause which the Minister may, in his discretion, deem sufficient.

12. (1) A district or special inspector shall have Powers of power to do all or any of the following things, namely :- Ibid. s. 11

- (a) To make examination and inquiry to ascertain whether the provisions of this Act affecting any mine are complied with;
- (b) to enter, inspect and examine any mine and every part thereof at all times by day and night, with such assistants as he may deem necessary but so as not unnecessarily to impede or obstruct the working of the mine;
- (c) to examine into and make inquiry respecting the state and condition of any mine, or any part thereof and of all matters or things connected with or relating to the safety or well-being of the persons or animals employed therein or in any mine contiguous thereto, and for the purpose of such examination or inquiry

spectors.

Ibid. s. 9.

Term of ap-pointment of workmen's inspectors. Ibid. s. 10 as amended by this Act.

inspectors. as amended by this Act.

- (d) to initiate and conduct prosecutions against persons offending against the provisions of this Act;
- (e) to obtain written statements from witnesses, and to appear at inquiries held respecting mining accidents, and at inquests, and to call and examine witnesses, and to cross-examine witnesses;
- (f) to exercise generally such other powers as are in his discretion necessary for carrying this Act into effect.

(2) A workmen's inspector shall have power to do all or any of the following things, namely:---

- (a) To make examination and inquiry to ascertain whether the provisions of this Act affecting any mine are complied with;
- (b) to enter, inspect, and examine any mine and every part thereof at all times by day and night, with such assistants as he may deem mecessary, but so as not unnecessarily to impede or obstruct the working of the mine;
- (c) to examine into and make inquiry respecting the state and condition of any mine or any part thereof, and of all matters or things connected with or relating to the safety or well-being of the persons or animals employed therein or in any mine contiguous thereto, and for the purpose of such examination or inquiry the inspector may require the attendance of any mine official or employee, and such official or employee shall attend accordingly;
- (d) with the authority of the State Mining Engineer, but not otherwise, to initiate and conduct prosecutions against persons offending against the provisions of this Act;
- (e) Where a district inspector is not available, or with the authority of a district inspector, to obtain written statements from witnesses, and

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to appear at inquiries held respecting mining accidents, and at inquests, and to call and examine witnesses. and to cross-examine witnesses.

13. No person shall be qualified to be a district inspector who at the same time actually practises, either alone or in partnership with any person as a land agent, Ibid. s. 12. mining engineer, mining manager, viewer, agent or valuer of mines, or acts as an arbitrator in any differences or disputes arising between owners, agents or managers of mines, or is otherwise employed in or is the owner or part owner of or interested as shareholder in any mine within the State.

An inspector shall not for any purpose whatever 14. make a report of any mine or mining property or prospect, except an official report to his superior officer or the Minister, nor shall he make public or reveal to any person any knowledge or information obtained by him in the exercise of his official duties except as aforesaid or when giving evidence in a court of justice. Provided however that nothing in this section shall make it unlawful for a workmen's inspector to report to his Union on matters concerning safety factors and working conditions

15. Any person who acts as a district inspector when Penalty. disqualified as aforesaid, and any inspector who contravenes any of the provisions of the last preceding section shall be liable to a penalty not exceeding one hundred pounds, or to imprisonment, with or without hard labour, for a term not exceeding twelve months.

16. Every owner, agent, or manager of a mine who Penalty for refuses or neglects to furnish to the inspector or any give facilities for inspector or any give facilities other person duly authorised the means necessary for tion. making an entry, inspection, examination or inquiry No. 36 of 1906, s. 11. under this Act in relation to such mine, shall be liable to a penalty not exceeding fifty pounds.

17. Any person who obstructs or uses insulting Penalty for language to an inspector acting in the exercise of his inspector. duty shall be guilty of an offence against this Act.

Disqualifica-tion of district inspectors.

Inspector not to report or divulge information. Ibid. s. 13.

Ibid. s. 14.

Ibid. s. 12.

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Inspector to record result of inspection. *Ibid.* s. 13 as amended by this Act. 18. The inspector shall, after every inspection made by him, forthwith enter in a book of a type approved by the Minister to be kept at the mine, and called the "Record Book", a record of the portions of the mine inspected by him, the nature of his inspection, and every defect which he observes in the state and condition of the mine and machinery; but nothing contained in or omitted from such entry shall limit or affect the duties and obligations of the owner, agent or manager of such mine under this Act.

19. The record book shall be open at all reasonable times to the examination of the inspector and of the workers employed in the mine, and of any other person authorised by the Minister.

20. (1) Any person working in a mine may make complaint to the inspector of anything which it would be the duty of such inspector to report upon or remedy.

(2) The inspector may make inquiry into such complaint, and take such other steps as he may deem necessary to investigate the matter; and the name of the informant shall not be divulged.

21. The Government Geologist and any assistant geologist with such assistants as he may deem necessary may at all reasonable times, enter and inspect any mine for official purposes, provided that in all cases a responsible mine official is notified of the intention to carry out such work, and the Minister may at any time authorise any officer of his department to enter and inspect any mine, and for the purpose of every such inspection every such officer shall have all the powers and authorities conferred on inspectors of mines by this Act.

Inspector may give notice of dangerous or defective matters not provided for. *Ibid.* s. 36 as amended by this Act. 22. In any case where an inspector finds any mine, or any part thereof, or any machine plant, matter, thing or practice in or connected therewith to be dangerous or defective, so as, in his opinion, to threaten or tend to the bodily injury of any person or animal, and the case is not elsewhere sufficiently provided for by this Act, the following special provisions shall apply—

(1) The inspector shall, by requisition in writing addressed in general terms to the owner,

Record book to be open for inspection. *Ibid.* s. 14.

Upon miner making complaint, inspector to make inquiry. *Ibid.* s. 15.

Power to Minister to appoint special inspector. *Ibid.* s. 17 as amended by this Act. agent or manager and delivered at the mine, specify the nature of such danger or defect, together with his reason for holding that the same exists, and require that the matter complained of be forthwith remedied.

- (2)On receipt of such requisition the owner, agent or manager shall forthwith comply therewith, or, if he intends to object thereto, as provided by subsection (3) of this section, he shall cease to use the said mine or part thereof, machine, plant, matter, thing or practice, as to which such requisition shall have been given, and shall forthwith withdraw all men and animals from the danger indicated by the inspector until such time as the matter shall have been determined by arbitration, and in case of default shall be guilty of an offence against this Act: Provided that the Minister or the Inspector may allow work to proceed during such period, under such restrictions and upon such conditions as he may consider necessary and shall specify in writing, to insure the safety of the workmen.
- (3) If the owner, agent or manager objects to comply with such requisition, he may, within seven days after the delivery thereof as aforesaid, send his objections in writing, stating the grounds of his objections to the inspector, who shall send a copy thereof to the Minister, and thereupon the matter shall be determined by arbitration.
- (4) For the purpose of such arbitration the date of the receipt by the inspector of such objection shall be deemed to be the date of the submission.
- (5) If the owner, agent or manager fails to comply with the requisition, or in the event of objection and arbitration, with the award made on arbitration, and such failure continues for fourteen days after the expiration of the time for objection or the date of the award, as the case may be, he commits an offence against

this Act, and the requisition or award, as the case may be shall be deemed to be written notice of such offence.

- (6) In any proceedings for a penalty in respect of such offence, the court, if satisfied that the owner, agent or manager has taken active measures for complying with the requisition or award, but has not, with reasonable diligence, been able to complete the works, may adjourn such proceedings, and if the works are completed within a reasonable time, no penalty shall be inflicted.
- (7) No person shall be deemed to be precluded by any contract or agreement from doing such acts as may be necessary to comply with any of the provisions of this section, or be liable under any contract or agreement to any penalty or forfeiture for doing such acts.
- 23. Every arbitration under this Act shall be conducted according to the provisions of the Arbitration Act, 1895, applicable to a reference to two arbitrators and an umpire subject as follows:---
  - (1) The parties to the arbitration shall be deemed to be the owner, agent or manager of the mine on the one part, and the inspector (on behalf of the Minister) of the other part.
  - (2) No person shall act as arbitrator or umpire who is employed in or interested in the mine to which the arbitration relates.
  - (3) Every person who is appointed an umpire shall be a practical mining engineer, or a person experienced in the working of mines, or a Judge of the Supreme Court, or a warden or resident or police magistrate; but the fact that any umpire was not duly qualified to act under this subsection shall not be a ground for upsetting any award already made and published.

Arbitration. Ibid. s. 37.

### Division 3-Management.

(1) Within one month after notification has been 24. given by the inspector to the owner of a mine that a registered manager is required, and thereafter until permission of the inspector has been obtained by the owner to dispense with such manager or until the mine is abandoned, every mine shall be under the control and daily supervision of a registered manager.

The appointment of every manager shall be (2)notified, in writing by the person appointing him, to the inspector or warden of the goldfield or mineral field or the mining registrar of the district in which the mine is situated, within fourteen days after his appointment, and every fresh appointment shall be notified in a like manner.

Where the mine is situated outside of a goldfield (3)or mineral field the appointment shall be notified to the Under Secretary for Mines.

(4) If any manager is incapacitated from performing his duties, or is about to be absent from the mine for more than five days, he, or the owner or agent, shall Ibid. s. 23 appoint some fit person to act as deputy manager during by this Act. such incapacity or absence, and shall notify such appointment to the inspector, warden, mining registrar or Under Secretary for Mines.

25.(1) The underground workings of every mine employing twenty-five or more men underground shall managers. be under the control and daily supervision of an underground manager, who may be the registered manager, and who shall be the holder of a Mine Manager's Certificate of Competency or Service under this Act, or of a certificate deemed equivalent thereto by the Board of Examiners.

The underground workings (2)of everv mine employing less than twenty-five men underground shall. where required by the inspector, be under the control and supervision of an underground manager, who shall be the holder of an Underground Supervisor's Certificate of Competency or of Service under this Act or of a certificate deemed equ'valent thereto by the Board of Examiners.

Every mine to be under the control of a registered manager. Ibid. s. 18 as amended by this Act.

Appointment of manager to be notified. Ibid. s. 19.

Deputy managers. Temporary ap pointment.

Certificated underground Deputy underground managers. Temporary appointments.

(3) Provided that if, for any reasonable cause, there is for the time being no certificated manager available, or if the certificated manager is incapacitated from performing his duties or is absent from the mine, the registered manager or the owner may appoint some competent person not necessarily the holder of a certificate under this Act, to be deputy underground manager until a certificated manager is available or during such incapacity or absence; and the owner, agent or manager shall forthwith notify such appointment and the reason therefor to the inspector or registrar.

(4) No temporary appointment under the provisions of subsection (3) of this section shall be made for a longer period than two weeks except with the permission in writing of the inspector, nor for a longer period than one calendar month, except with the approval of the Minister.

26. No person who has been appointed registered manager of any mine in which twenty-five or more men are employed below ground shall, while he holds such appointment, be appointed or act as manager of any other mine without the sanction, in writing, of the Minister for Mines, and no person shall, without the like sanction, be appointed to act as manager of more than two mines at one and the same time.

On assuming control, manager to give notice to inspector. *Ibid.* s. 21 as amended by this Act. 27. Every manager shall, within seven days after he has assumed control and management of a mine, report the fact in writing to the inspector, warden or mining registrar in whose district the mine is situated, or to the Under Secretary for Mines and shall, on his relinquishing office within the like period report the fact in like manner.

Penalty for working without manager or underground manager. *Ibid.* s. 22 as amended by this Act. 28. If any mine is worked for more than fourteen days except under the control and supervision of a manager appointed under the provisions of section twenty-four or without the appointment of a certificated manager in charge of the underground workings as provided in section twenty-five, the owner and agent of such mine shall each be liable to a penalty not exceeding ten

No person to act as manager of more than two mines. No. 36 of 1906, s. 20, as amended by this Act.

Period of temporary

appointment.

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pounds and to a further penalty not exceeding five pounds for each day during which such mine is so worked

29. Prior to total mining operations in a mine being abandoned or discontinued and prior to any mining operations in a mine being recommenced, notice of such given. intended abandonment, discontinuance or recommencement shall be given by the owner, agent or manager to the inspector, who shall record such fact.

(1) The manager of every mine shall enforce the Duttes and responsibility 30.observance of all the provisions of this Act in the mine of manager. under his charge, and of all the rules and regulations as amended by this Act. applicable thereto.

(2) As soon as practicable after the occurrence of any breach of the provisions of this Act has come to his knowledge he shall report the same, in writing, to the inspector, warden, mining registrar or Under Secretary for Mines, whether the same has been committed by a person employed in the mine or by a contractor working therein or his men, or any other person.

(3) The manager, owner, and agent shall in every such case be deemed guilty of an offence against this Act unless such manager, owner, or agent reports such breach and proves to the satisfaction of the court that all reasonable means of enforcing the provisions of this Act, and of preventing such breach, were taken.

# Division 4—Accidents.

(1) The manager shall, on the occurrence of any Notice of 31. accident in the mine involving loss of time to the worker concerned, give notice thereof to the inspector or in the absence of the inspector, to the warden or mining registrar or Under Secretary for Mines, within one week from the occurrence of such accident.

Where an accident results in serious, or apparently serious injuries being received, it shall be reported forthwith.

(2) Any manager who omits to give such notice shall. unless such notice was given by the owner or agent, be duemed guilty of an offence against this Act.

Notice of abandonment, etc., to be Ibid. s. 24 as amended by this Act.

Ibid. s. 26 as amended by this Act. (3) (a) For the purposes of this section "serious injury" shall be such as results in the injured person being disabled from following his ordinary occupation and earning his usual rate of remuneration for a period of two weeks or more.

(b) Any case of unconsciousness arising from inhalation of fumes or poisonous gases shall be treated as serious.

(4) The manager shall cause to be kept at the mine a book of a type approved by the Minister and called the Accident Record Book, and shall forthwith after the occurrence of any accident cause a record of such accident to be entered in such book. The accident record book shall be open at all reasonable times to the examination of the inspector, and of the accredited workers' representative, and of any other person authorised by the Minister.

Examination and inquiry as to cause of accident. *Ibid.* s. 27 as amended by this Act.

32. (1) Upon the receipt of any such notice and in the absence of the inspector, the warden or mining registrar may appoint any person (where practicable one experienced in mining practice) who shall proceed to the scene of the accident, examine the place where it occurred, take down the statements of any witnesses or of any persons who can give evidence as to the cause of the accident (and such statements shall not be taken in the presence of any person interested, except when dying depositions are being taken from the person injured), and thereupon forward to the warden or mining registrar a full report.

(2) For such purposes the person appointed by the warden or mining registrar shall have all the powers and authorities conferred on inspectors under this Act.

(3) The warden or mining registrar shall, if he thinks necessary, hold an inquiry into the nature and cause of the accident, and shall forward to the Minister a copy of the evidence taken at the inquiry, together with his report thereon.

(4) A representative of an industrial union of workers, representing the particular workers concerned, shall, subject to the regulations, be entitled to examine the place where the accident occurred, and may appear at inquiries held respecting mining accidents, and shall have the right to call and examine or cross-examine witnesses. 1946.]

33. For the purposes of any inquiry under the last preceding section the warden or mining registrar shall have all the powers of a court of petty sessions under the Justices Act, 1902, as to summoning witnesses and taking evidence.

34. (1) The place in which any serious accident has occurred shall not be interfered with, except with a view to saving life or preventing further injury, without the written permission of the inspector or of a person appointed by the warden or mining registrar under the provisions of section thirty-two or, where the accident has proved fatal, until the coroner has granted permission.

(2) But where immediate resumption of mining work in the place in which the accident has occurred is urgently necessary, a person appointed by the warden or mining registrar, after making full examination of the place, and a report in writing of the result of such examination in the record book, may give permission in writing for such resumption.

35. It shall be the duty of persons employed in a mine to report to the manager any accident in the mine which may come to their knowledge as soon as possible after the occurrence thereof, and any person who fails to do so shall be guilty of an offence against this Act.

#### Division 5—Employment.

36. A person in charge of machinery used in connection with a mine, except in the case of a breakdown or other special emergency, shall not be so employed for more than eight consecutive hours on the surface and seven hours twelve minutes underground and between every two periods of employment there shall be an interval of at least eight hours. The hours of work, shall be inclusive of meal times, and of any time occupied in raising or exhausting steam or drawing fires in connection with the machinery in his charge.

37. The inspector may, notwithstanding, when satisfied that there are special circumstances which necessitate the employment of such person for more than eight consecutive hours on the surface or seven hours twelve minutes underground give permission, in writing, for him to be employed for a specified number of hours in

Power to summon witnesses, etc. Ibid. s. 28.

Place of accident not to be interfered with. *Ibid.* s. 29 as amended by this Act.

Persons employed in mines to rereport accidents. *Ibid.* s. 30.

Persons in charge of machinery not to be employed for more than eight consecutive bours on the surface or seven hours twelve minutes underground. *Ibid.* s. 38 as amended by this Act.

Inspector may give permission under special circumstances for working longer than eight hours on the surfare or seven hours twelve minutes underground. *Ibid.* s, 39 as amended by this Act. excess of such eight hours on the surface or seven hours twelve minutes underground. Any such permission shall set out the reasons for which it is granted.

No workman to be employed for more than thirteen days in a fortnight. *Ibid.* s. 40

38. (1) No workman shall be employed in or about a mine for more than thirteen consecutive days in any fortnight, except in cases of special emergency.

(2) Any workman accepting employment contrary to this section, and his employer, shall each be guilty of an offence against this Act.

(3) This section shall not apply to foremen, grooms, caretakers or watchmen, nor to any person employed on Sunday solely in pumping operations.

Hours of enployment below ground. *Ibid.* s. 41 as amended by this Act. **39.** (1) No person shall be employed to work below ground in a mine, except in cases of special emergency, for more than forty hours in any one week, or for a longer period than seven hours twelve minutes on any day.

(2) For the purposes of this section a person shall be deemed to be employed below ground from the time that he commences to descend a mine until he is relieved of his work and commences to return to the surface.

40. (1) No person shall be employed in any mine as manager, under-manager, platman, shift-boss, or enginedriver unless he is able to speak the English language readily and intelligibly, and to read it whether printed or written.

(2) No person unable readily and intelligibly to speak the English language shall be employed underground in any mine.

(3) The manager, owner, and agent shall be responsible for the strict enforcement of this and the four last preceding sections, and shall be deemed guilty of an offence against this Act if any breach thereof is committed.

(4) An inspector shall have full power to require the immediate dismissal of any person found working in a mine who does not, in his opinion, after examination in the presence of the manager or other responsible person, comply with the requirements of this section, and any

Employment of foreigners. Ibid. s. 42. Mines Regulation.

manager failing to dismiss such person on being required by the inspector so to do shall be guilty of an offence against this Act.

(5) This section shall apply to coal mines within the meaning of the Coal Mines Regulation Act, 1946.

41. No boy under the age of sixteen years, and no female, shall be employed below ground in any mine.

# Division 6-Sunday Labour in Mines.

Except as hereinafter mentioned, no person shall, 42. directly or indirectly, employ any workman for hire or mines on Sunday. reward to do any skilled or unskilled manual labour on Ibid. s.43. a Sunday, in or about any mine.

43. Every person who employs a workman to do work Penalty. on a Sunday contrary to this Act shall be liable to a penalty not exceeding five pounds for every workman so employed; and, if the employer is the owner, agent or manager, each of them shall be severally liable to the penalty.

44. Section forty-two of this Act shall not apply to Exceptions. the employment of persons engaged—

- (1) In connection with smelting or roasting furnaces or ore reduction plants using cyanide or chemicals in a continuous process;
- (2) as watchmen or caretakers for the protection of property in or about a mine;
- (3) in the operation of power plants and water supply;
- (4) in repairing any shaft, furnace, engine, boiler or machinery so that the same may be in working order at the close of Sunday;
- (5) in pumping or otherwise clearing a mine from water so that work may be resumed at the close of Sunday;
- (6) in sinking any shaft in wet ground when in the opinion of the inspector the inflow of water is so serious as to necessitate continuous work:
- (7) in doing any work necessitated by a dangerous emergency;

No boy or female to be employed. Ibid. s. 53.

Prohibition of labour on

Ibid. s. - 4.

Ibid. s. 45 as amended by this Act. (8) in doing work authorised by an inspector, as hereinafter provided.

45. An inspector, on being satisfied that the employment of labour on a Sunday is necessary to avoid the risk of damage to the underground workings, machinery, or equipment of a mine, or loss of time in the subsequent working of the mine, may give authority for such employment by writing, stating therein the reasons therefor, the number of workmen who may be so employed, the nature of their employment, and the period for which the authority shall extend; but no authority shall be given by an inspector for the breaking out or raising of any ore or mineral for purposes of sale or treatment for the mineral or metal therein contained, unless the sanction of the Minister has been first obtained.

Permits granted in accordance with this section shall set out the nature of the work to be performed on the portion or portions of the mine, and the number of men permitted to be employed, and shall be posted at a conspicuous place at the surface brace. The inspector shall give written notice to the Industrial Union concerned of any such permits issued.

#### Division 7—Engine Drivers.

**46.** (1) Any person who—

- (a) without holding a winding engine driver's certificate under the Inspection of Machinery Act, 1921, or a certificate by the same Act made equivalent thereto, takes or has charge of any winding machinery by which men and materials are raised or lowered in any shaft or under which men are working in any shaft; or
- (b) without holding a winding or first class engine driver's certificate, or certificate made equivalent thereto, under the aforesaid Act, takes or has charge of any winding machinery by which materials alone are raised or lowered in any shaft,

shall be guilty of an offence against this Act.

(2) Any person who employs an uncertificated person contrary to the provisions of this section shall be guilty of an offence against this Act.

(3) This section shall apply to coal mines within the meaning of the Coal Mines Regulation Act.

Engine drivers to be certificated. *Ibid.* s. 31 as amended by this Act.

Power to inspector to authorise Sunday labour in certain cases. *Ibid.* s. 46 as amended by this Act.

(4) This section shall not apply to hoists not exceeding 12 H.P. hauling from a depth less than two hundred and fifty feet.

(5) The Minister may, by writing under his hand, exempt any person from the operation of paragraph (b) of subsection one of this section, or of section fifty-three of the Inspection of Machinery Act, 1921, if satisfied that in the circumstances it is impracticable to employ a certificated engine-driver, and that all reasonable precautions are taken for safety. Such exemption shall be for a stated period not exceeding six months, but may be renewed from time to time.

# Division 8-Plans.

47. (1) If required by the inspector, the owner, agent Plans to be furnished. or manager of every mine shall keep at the office at the Ivid. s. 48. mine accurate plans of the workings of such mine, made from actual survey in accordance with prescribed regulations, and, at intervals of not more than six months, all additional underground workings and extensions made since the previous survey was effected shall be surveyed and delineated on the plans, and no such workings shall be filled up or allowed to fall into disrepair before they have been so surveyed and delineated.

(2) In the month of March following any such requirement the owner, agent or manager shall furnish to the Minister certified copies of such plans, showing thereon, as far as possible, all the underground workings carried out up to the preceding thirty-first day of December; and thereafter during the month of March in every year he shall furnish to the Minister copies of plans showing such workings and extensions of workings as have been effected during the twelve months expiring on the next preceding thirty-first day of December.

(3) Every certified copy of such plans shall be deposited with such person at such place as the Minister may appoint, and no copy or tracing thereof shall be furnished, or information in relation thereto given, nor shall such plans be open to inspection unless with the permission of the Minister. If any officer shall furnish any copy, tracing or information, or allow any person to inspect any such plan, without the consent of the Minister, he shall be guilty of an offence against this Act.

(4) If, on receipt of any such plan the Minister has reason to believe that the same is incorrect or incomplete, he may, in his discretion, cause a check survey to be made of the underground workings of the mine by a mining surveyor, and if the said plan is proved to be incorrect or incomplete in any material respect, the owner, agent, or manager shall pay the cost of such survey and all expenses incurred in connection therewith, and such costs and expenses shall be recoverable as a debt due to His Majesty.

(5) The plans shall be produced at the mine to the inspector or any other officer duly authorised by the Minister, and the manager shall, if requested, mark on such plans the progress of the workings of the mine up to the time of such production, and shall allow the inspector or such other officer to examine and take a copy thereof.

(6) If the owner, agent, or manager of any mine, after being required so to do, fails to keep a plan, or wilfully refuses to produce the same or to allow it to be examined or copied under subsection (5) of this section, or knowingly conceals any part of the workings of his mine, or produces a plan imperfect or incorrect within his knowledge, he shall be guilty of an offence against this Act.

48. When any mine is abandoned, the owner, agent or manager at the time of abandonment shall cause to be made accurate plan or plans to the satisfaction of the inspector, showing the working of such mine up to the time of abandonment, which plans shall be forwarded to the Minister within one month thereafter.

Every person who fails to comply with this section shall be guilty of an offence against this Act.

# Division 9-Miscellaneous.

49. Every person employed in or about a mine shall, before commencing, and whilst at work, use ordinary and reasonable precaution to ascertain that the tubs, chains, tackle, windlass, ropes, or other appliances he uses, and the place in which he works, are not unsafe; he shall not use anything or work in a place that is unsafe, or

Where mine abandoned plans to be deposited with Minister. *Ibid.* s. 49.

Employees to satisfy themselves of safety of appliances. *Ibid.* s. 50. 1946.1

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apparently unsafe; and every such person who witnesses in or about the mine anything likely to produce danger of any kind shall forthwith report the same to the person in immediate authority over him, and it shall be the duty of such last-mentioned person forthwith to report the same to the manager, and on leaving work every person employed on a mine shall report to the man relieving him the state of that part of the works where he has been employed and in default he shall be guilty of an offence against this Act.

(1) Every person, whether owner or not, who, Protection of 50. without the consent of the Inspector, after any shaft, level, drive, or excavation has become disused for mining purposes, wilfully damages, or renders it useless by the removal of any timber, fencing, casing, lining, ladder, platform, or other appliance provided in or about the same or who, removes any part of the mound or dump at the mouth of any such shaft so as to lessen or destroy its usefulness in protecting persons and animals from falling into such shaft, shall be guilty of an offence against this Act.

The court may order any person convicted of an (2)offence under this section to repair or replace any such timber, fencing, casing, lining, ladder, platform, mound, or dump or other appliance damaged or removed, and in default to pay to the Minister damages to be assessed by the Court.

This section shall not apply to any owner of free-(3)hold land, whereon any such shaft is situated.

The owner, agent and manager of every mine shall, Responsibility 51 when required by the inspector, fence or securely cover and filing in in or fill with earth or rock every abandoned or disused shaft, etc. shaft or dangerous costeen and indicate its position on the surface by a post with a notice affixed thereon, and such owner, agent, and manager respectively shall remain personally responsible for the due carrying out of this provision until a certificate has been obtained from the inspector that the work has been properly executed, notwithstanding that in the meantime the property has been abandoned.

Failure to report danger.

abandoned shafts. Ibid. s. 51 as amended by this Act.

Ibid. s. 52.

Minister may publish report. *Ibid.* s. 54. 52. The Minister may cause the report of any inspector, or check inspector, or of any court of inquiry or other court on whom any powers are conferred by this Act, to be published at such time and in such manner as he may think fit.

Record book, how to be kept. *Ibid.* s. 56. 53. The record book to be kept at every mine shall be kept solely for the purpose of entering therein the reports and records required by this Act, and it shall be kept in good order and condition, and all entries therein shall be written in ink.

54. Any person who contravenes or does not comply with any of the provisions of this Act, and any person in charge of machinery or other property which is damaged or destroyed as a result of his negligence, and any person who by his negligence causes personal injury to, or endangers the safety of any person or causes risk or likelihood of damage to any machinery or other property, shall be deemed guilty of an offence against this Act.

55. Any person who is guilty of an offence against this Act, for which no specific penalty is herein provided, shall be liable to a penalty not exceeding, if he is the owner, agent or manager of a mine, fifty pounds, and if he is any other person, ten pounds for each offence.

56. All proceedings for offences under this Act shall be taken by the inspector or by some officer authorised by the Minister. All costs incurred by or awarded against any inspector or such officer in connection with any such proceedings shall be payable out of moneys from time to time appropriated by Parliament, and the inspector or officer shall not be personally responsible for the same.

57. All proceedings taken for offences under this Act shall be heard before the warden of the goldfield or mineral field or the resident magistrate of the district in which the offence is alleged to have occurred and the provisions of the Justices Act, 1902, so far as applicable shall apply to every such proceeding as if it were a proceeding in case of a simple offence or breach of duty under that Act.

What are offences against. this Act. *Ibid.* 8, 57 as amended by this Act.

General penalty. Ibid. s. 58.

Proceedings to be taken by inspector. *Ibid.* s. 59.

Hearing of proceedings. Ibid. s. 60. 1946.1

58. All informations and proceedings in respect of time for pro-offences against this Act shall be commenced within six respect of months after the offences thereby respectively charged offences. Ibid. s. 61. shall have been committed.

59. (1) Where a penalty is imposed under this Act Application of penalties. for any offence against this Act which has occasioned loss Ibid. s. 62. of life or personal injury, the court may, if it thinks fit, direct such penalty, or any portion thereof, to be paid to the person or distributed among the persons injured, or the relatives of any person whose death may have been occasioned by the act or omission constituting such offence.

Provided that—

- (a) such person or persons did not, in its opinion, commit, and were not parties to committing, the offence: and
- the fact of the payment or distribution shall (b) not in any way affect or be receivable as evidence in any legal proceeding relative to or consequential upon the act or omission constituting the offence.

Nothing in this Act contained shall confer on any (2)person a right of action which would not have accrued to him if this Act had not been passed.

Any notice required under this Act to be delivered service of 60. to or served upon the owner, agent, or manager of any notices. mine shall be deemed to be duly delivered or served if sent by registered lefter addressed to his usual or last known place of address.

(1) The Governor may make regulations for all Power to make regula-61. or any of the purposes following, that is to say-

- (a) Regulating the duties of inspectors and de- by this Act. fining the districts in which they are to carry out their duties.
- (b) Regulating methods of inspection of mines.
- (c) Dealing with the duties of managers and underground supervisors under this Act.

respect of

tions. Ibid. s. 63

- (d) Dealing with the examination and issuance of certificates to managers and underground supervisors under this Act and the constitution of a Board of Examiners therefor and the registration of managers and underground supervisors to whom such certificates have been issued.
- (e) Dealing with the use of explosives in mines, including—
  - (i) methods of storing and handling explosives in mines;
  - (ii) the removal or destruction of fumes from explosives by the use of liquid sprays or other means;
  - (iii) the testing of explosives before they are permitted to be used in mines to ascertain the fumes produced therefrom;
  - (iv) the time that must elapse before men return to a place where shots have been fired;
  - (v) the times at which it is permissible to fire shots in mines;
  - (vi) the strength of detonators to be used with different varieties of explosives;
  - (vii) the persons who shall be allowed to charge and fire charges of explosives and the methods that shall be employed in doing so;
  - (viii) methods of dealing with misfires;
    - (ix) any other matters relating to the use of fuses, explosives and detonators in mines.
- (f) Dealing with all matters connected with the safety and protection of men working in or about mines.
- (g) Dealing with protective clothing, safety appliances and equipment for use in and about mines.
- (b) Dealing with the fencing, securing and protection of shafts and entrances.

- (i) Dealing with all matters connected with ladders and travelling ways in or about mines.
- (j) Dealing with all matters connected with winding, winding engines, signals and testing of winding ropes in or about mines.
- (k) Dealing with the employment and training of persons having charge of winding machinery, and providing for their periodical medical examination.
- Dealing with cages or skips, safety hooks, safety grippers and all other matters connected with the proper and safe running of cages and skips in shafts.
- (m) Dealing with all matters connected with mechanical transport underground.
- (n) Dealing with the maintenance of machinery in mines.
- (o) Dealing with wilful damage to or unauthorised removal of timber, equipment, machinery or other appliance or thing provided in a mine for the proper working thereof.
- (p) Dealing with lighting in and about a mine.
- (q) Dealing with the ventilation of mines, including-
  - (i) the methods by which the air in mines shall be tested with regard to its adequacy in quantity, purity, temperature and humidity;
  - (ii) the methods by which constancy in direction of air currents may or shall be produced in mines;
  - (iii) the conditions under which disused portions of mines may or shall be sealed off from the ventilation system thereof, and when and in what manner they shall be ventilated;
  - (iv) the keeping of records of the state of ventilation in all parts of mines and plans showing the position of all airdoors and ventilating appliances and the direction of air currents;

- (v) the conditions under which the use of mechanical appliances to assist ventilation shall be compulsory;
- (vi) the conditions under which tailings from cyanide or other chemical process may be used for the filling of stopes;
- (vii) the prevention of the escape of poisonous or deleterious gases and fumes from any chemical or metallurgical process in use on mines;
- (viii) the use of compressed air for ventilating purposes, especially with regard to the supply being drawn from an unvitiated source, and the prevention of vitiation in the compressor, receiver and pipe lines;
  - (ix) any other matters relating to the ventilation of mines.
- (r) Dealing with the prevention and laying of dust in mines, including—
  - (i) the use of water sprays, atomisers and other damping appliances in working places, especially while boring;
  - (ii) the use of apparatus for collecting and filtering dust and the use of respirators.
- (s) Dealing with the connection of workings for ventilation purposes, including---
  - (i) the sinking of winzes in mines concurrently with shaft sinking;
  - (ii) the connection of adjoining mines by crosscuts and levels;
  - (iii) the connection of various workings in the same mine by crosscuts, levels, winzes and rises;
  - (iv) the heights to which rises may be carried and the methods to be used in rising and the distances permissible between higher and lower levels and between air connections from one level to another.

- (t) Dealing with the age limits of workers for certain classes of employment.
- (u) Dealing with sanitary conditions of mines and hygiene, including:---
  - (i) the construction and position of sanitary conveniences on the surface and underground, the use of deodorants and disinfectants therewith, the number of men allowed to use each pan, the times and methods of cleaning pans and privies;
  - (ii) the regulation of crib places underground, the disposal of waste food and the cleaning of such places;
  - (iii) the removal and destruction of waste timber, refuse from underground stables and refuse of all sorts liable to vitiate the air;
  - (iv) the removal of stagnant water underground;
  - (v) the provision of change houses, their construction and material, the space to be allowed for each person, baths, washing appliances, the destruction of old clothes and drying of clothes;
  - (vi) examination and exclusion from mines of persons likely to be infected with ankylostamiasis, tuberculosis or other transmissible diseases;
  - (vii) the provision of pure water underground for drinking.
- (v) Dealing with the medical examination of men employed or proposed to be employed in and about mines, and prescribing the methods to be employed for the prevention of silicosis or other occupational diseases affecting or likely to affect such men and regulating and where considered necessary prohibiting the employment of any persons affected by any such disease.

- (w) Dealing with the provision of shelter for surface workers.
- (x) Dealing with the notification and recording of accidents.
- (y) Dealing with the provision of ambulance rooms with such attendants and such first aid facilities for use in case of accident as may be required by the Minister.
- (z) Dealing with the installation and use of electricity in mines.
- (za) Dealing with the making of plans and surveys of mines.
- (zb) All other matters connected with the regulation of mines and the working thereof not expressly provided for by the provisions of this Act.

(2) Any such regulations may be made applicable generally to all mines in the State or mines within any particular district of the State, or to particular mines within any district, and they may impose a penalty for the breach of any such regulation not exceeding twenty pounds.

(3) Before any regulation or by-law or amendment of any regulation or by-law is made under or by virtue of this Act, a copy of such regulation or by-law or amendment shall, where practicable, first be submitted to the Chamber of Mines and the Mining Branch of the Australian Workers' Union.

(4) The Governor may declare any such regulations to be General Rules and for the purpose of making the provisions of all such General Rules known to all persons employed in and about each mine, a copy of the same, supplied on the application of the owner or manager of a mine by the inspector of the district on behalf of the Minister, shall be published as follows that is to say the owner or manager of the mine shall cause a correct copy in legible characters of all such General Rules to be posted up in some conspicuous place at or near the mine where they may be conveniently read by the persons employed in and about such mine, and so often as the same may become defaced, obliterated or destroyed shall cause them to be renewed with all reasonable despatch.

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(5) Notwithstanding the provisions of section two of this Act the General Rules enacted by the Mines Regulation Act, 1906-1938 and any alterations or variations of the same which the Governor may have made or may have purported to make under the provisions of that Act shall until otherwise provided by regulations made under this section be deemed to be regulations and General Rules made under this Act.

Date of Act.	Short Title.
6° Edw. VII., No. XXXVI 5° Geo. V., No. 53	The Mines Regulation Act, 1906. The Mines Regulation Amend-
2° and 3° Geo. VI., No. XLII	ment Act, 1915. The Mines Regulation Amend- ment Act, 1938.
9° Geo. VI., No. II	The Mines Regulation Act Amendment Act, 1945.

SCHEDULE.