



Government Gazette

WESTERN AUSTRALIA.

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No. 4.]

PERTH : FRIDAY, JANUARY 27.

[1939.

Local Courts Act, 1904-1931.

PROCLAMATION

WESTERN AUSTRALIA, } By His Excellency Sir James Mitchell,
TO WIT. } K.C.M.G., Lieutenant-Governor in and
JAMES MITCHELL, } over the State of Western Australia
Lieutenant-Governor. and its Dependencies in the Common-
[L.S.] wealth of Australia.

WHEREAS by section 10 of the Local Courts Act, 1904-1931, the Magistrate to whom a Local Court is assigned shall attend to hold such Court at the place appointed by the Governor once at least in such a period as the Governor directs by Proclamation: And whereas it has been directed that a sitting of the Local Court at Geraldton should be held once in every month, and it is now expedient that the sitting of such Court shall be held twice in each month: Now, therefore I, the said Lieutenant-Governor, with the advice of the Executive Council, do hereby order that the Local Court, Geraldton, shall be held twice in every month, commencing in March, 1939.

Given under my hand and the Public Seal of the said State, at Perth, this 19th day of January, 1939.

By His Excellency's Command,

F. C. L. SMITH,
Minister for Justice.

GOD SAVE THE KING !!!

Bank Holiday at Narrogin.

PROCLAMATION

WESTERN AUSTRALIA, } By His Excellency Sir James Mitchell,
TO WIT. } K.C.M.G., Lieutenant-Governor in and
JAMES MITCHELL, } over the State of Western Australia
Lieutenant-Governor. and its Dependencies in the Common-
[L.S.] wealth of Australia.

IN pursuance of the provisions contained in the fifth section of the Bank Holidays Act, 1884, I, the Lieutenant-Governor of the said State, do by this my Proclamation appoint Wednesday, 22nd February, 1939, a special day to be observed as a Bank Holiday in the Town of Narrogin.

Given under my hand and the Public Seal of the said State, at Perth, this 18th day of January, 1939.

By His Excellency's Command,

E. H. GRAY,
for Chief Secretary.

GOD SAVE THE KING !!!

The Bush Fires Act, 1937.

PROCLAMATION

WESTERN AUSTRALIA, } By His Excellency Sir James Mitchell,
TO WIT. } K.C.M.G., Lieutenant-Governor in and
JAMES MITCHELL, } over the State of Western Australia
Lieutenant-Governor. and its Dependencies in the Common-
[L.S.] wealth of Australia.

Corres. No. 273/38.

WHEREAS by section 5 of the Bush Fires Act, 1937, it is enacted that a "Local Authority" means any municipal council, and any road board which the Governor may by Proclamation declare to be a local authority for the purpose of the said Act: Now, therefore I, the said Lieutenant-Governor, with the advice and consent of the Executive Council, do hereby proclaim the Bridgetown Road Board to be a local authority within the meaning and for the purposes of the said Act.

Given under my hand and the Public Seal of the said State, at Perth, this 19th day of January, 1939.

By His Excellency's Command,

(Sgd.) M. F. TROY,
Minister for Lands.

GOD SAVE THE KING !!!

The Fisheries Act, 1905-21.

PROCLAMATION

WESTERN AUSTRALIA, } By His Excellency Sir James Mitchell,
TO WIT. } K.C.M.G., Lieutenant-Governor in and
JAMES MITCHELL, } over the State of Western Australia
Lieutenant-Governor. and its Dependencies in the Common-
[L.S.] wealth of Australia.

C.S.D. 1287/30.

WHEREAS by section 9 of the Fisheries Act, 1905-21, it is provided that the Governor may by Proclamation prohibit all persons from taking any fish whatsoever, in every or any specified portion of Western Australian waters, by means of fishing nets and fishing lines, or either of such means of capture, or by any other specified means of capture, for any specified term: Now, therefore I, the said Lieutenant-Governor, by and with the advice and consent of the Executive Council, do hereby, in exercise of the powers aforesaid and of every other power enabling me in this behalf, proclaim and declare as follows:—That all those portions of Western Australian waters defined in the Schedule hereto shall be closed against the use of fishing nets and also

against the use of fishing lines set for the capture of sharks as from the 1st day of January, 1939, until the 31st day of December, 1941, inclusive.

Schedule.

Scarborough Beach:—All that area of Western Australian waters at Scarborough Beach commencing at a point fronting the western extremity of Reserve street and extending in a southerly direction to a point two chains south of Brighton road and to a width of one-half-mile from high-water mark.

Given under my hand and the Public Seal of the said State, at Perth, this 19th day of January, 1939.

By His Excellency's Command,

W. H. KITSON,
Chief Secretary.

GOD SAVE THE KING ! ! !

AT a meeting of the Executive Council held in the Executive Council Chamber, at Perth, this 19th day of January, 1939, the following Orders in Council were authorised to be issued:—

The Land Act, 1933-1937.

ORDER IN COUNCIL.

Corr. No. 1681/32.

WHEREAS by section 33 of the Land Act, 1933-1937, it is made lawful for the Governor to direct that any Reserve shall vest in and be held by any municipality, road board, or other person or persons to be named in the order in trust for the like or other public purposes to be specified in such order: And whereas it is deemed expedient that Reserve No. 20969 (Mukinbudin Lot 57) should vest in and be held by the Mukinbudin Road Board in trust for the purpose of Road Board: Now, therefore, His Excellency the Lieutenant-Governor, by and with the advice and consent of the Executive Council, doth hereby direct that the before-mentioned Reserve shall vest in and be held by the Mukinbudin Road Board in trust for the purpose aforesaid, subject nevertheless to the powers reserved to him by section 37 of the said Act.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

Public Works Act, 1902-1933.

Knnungagin School and Corner Truncation.

ORDER IN COUNCIL.

P.W. 1347/38; Ex. Co. No. 165.

IN pursuance of the powers conferred by section 11 of the Public Works Act, 1902-1933, His Excellency the Lieutenant-Governor, acting by and with the advice and consent of the Executive Council, doth hereby authorise the Honourable Minister for Works to undertake, construct, or provide a School and Corner Truncation at Knnungagin on the land shown coloured green and blue on Plan P.W.D., W.A., 28822 (L.T.O. Diagram 11128), which may be inspected at the Office of the Minister for Works, Perth.

L. E. SHAPCOTT,
Clerk of the Council.

The Metropolitan Water Supply, Sewerage, and Drainage Act, 1909.

ORDER IN COUNCIL.

M.W.S. 1546/38.

WHEREAS by the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909, it is provided that, subject to the provisions of the Act, the Minister for Water Supply, Sewerage, and Drainage shall, with the approval of the Governor, have power to construct and extend water works, sewerage works, and stormwater drainage works: And whereas the preliminary requirements of the said Act have been complied with, and plans, sections, and estimates in respect of the works hereinafter mentioned have been submitted to and approved by the Governor in Council: Now, therefore, His Excellency the Lieutenant-Governor, with the advice and consent of the Executive Council, does hereby empower

the Minister for Water Supply, Sewerage, and Drainage to undertake the construction of the following works under the said Act, namely:—

Metropolitan Sewerage, Bassendean Road District, Reticulation Area No. 2:—12-inch, 9-inch, 6-inch, and 4-inch diameter reticulation pipe sewers, with manholes and all other apparatus connected therewith, between Government road and Railway avenue and Iolanthe street and Seventh avenue, within the boundaries as described in green on Plan M.W.S.S. & D.D., W.A., No. 6227.

This Order in Council shall take effect from the 27th day of January, 1939.

L. E. SHAPCOTT,
Clerk of the Executive Council.

FARMERS' DEBTS ADJUSTMENT ACT, 1930-1934.

NOTICE is hereby given that the following Stay Order has lapsed under section 5 as from the date specified:—Cummings, John William (deed.), Goomalling; 19th January, 1939.

W. A. WHITE,
Director.

25th January, 1939.

FARMERS' DEBTS ADJUSTMENT ACT, 1930-1934.

NOTICE is hereby given that the following Stay Order have been issued in accordance with section 7, subsection (1), of the Farmers' Debts Adjustment Act, 1930-1934, which reads as follows:—

A Stay Order shall direct that no action, execution, distress for rent, proceedings on default for breach of covenant under any mortgage or other security for money, or under an agreement for sale and purchase of lands, or other process or proceeding, shall be commenced or proceeded with or put in force against the farmer or any of the farmer's assets, whether utilised in connection with or forming portion of the assets comprised in his farming business or not, during the operation of such Stay Order: Provided that, by leave of a Judge, any action may, notwithstanding the Stay Order, be instituted and/or carried on against the farmer, but not beyond judgment.

Granted under section 11 (Writing down or suspension of Debts).

Farmer (Surname and Christian Names), Address.
and Date of Order.

Cullinane, William Patrick, Meekering, 18th January, 1939.
Tanner, Thomas Edward, Knnunoppin, 18th January, 1939.
Shields, Rebecca and Raymond William, Yalbarrin, Bruce Rock, 18th January, 1939.
Anderson, John Samuel, Jingymia, Pithara, 18th January, 1939.
Marriott, Hubert Kenneth, Koorda, 18th January, 1939.
Rogers, Victor Wilfred, Bowgada, 18th January, 1939.
Walls, Walter, North Walgoolan, 18th January, 1939.
Cresswell, Charles, Walgoolan, 19th January, 1939.
Yeardye, Albert Charles, Perenjori, 19th January, 1939.
Birt, Ellen Maud, Tambellup, 19th January, 1939.
Backman, Charles Jackson, and Sullivan, John Daniel, Burracoppin, 19th January, 1939.
Donald, Rae, Yuna, 19th January, 1939.
Beattie, William Wallace, Morawa, 20th January, 1939.
Roach, Stanley John, Pithara, 20th January, 1939.
Hemning, Alan Hamilton, Mannanning, 20th January, 1939.
Gay, Norman Vivian, Koorda, 20th January, 1939.
Noye, Telemagne, Kellerberrin, 23rd January, 1939.
Davies, Thomas Daniel, West Wubin, 23rd January, 1939.
Braysher, Frances Eliza and Thomas William, Kellerberrin, 23rd January, 1939.
Broad, Thomas Leslie Cecil, Koorda, 23rd January, 1939.
East, William Rayner, Wubin, 23rd January, 1939.
Bradley, Thomas Leo, Morawa, 23rd January, 1939.
Wheeler, Arthur Walter, Babakin, 23rd January, 1939.
Rive, Arthur Joseph and Sydney John, Latham, 23rd January, 1939.

Allan, Andrew (junior), Korrelocking, 23rd January, 1939.
 Beckingham, Alfred, Alfred Lonnau, William George, Francis Leonard, and Fred Aubrey (trading as Beckingham & Sons), Mukinbudin, 23rd January, 1939.
 Pearson, Robert Watson and Eunice Amelia, East Yuna, 24th January, 1939.
 Patten, Arthur Walter and Douglas Haig, Northampton, 24th January, 1939.
 Commons, John Chapman, Emu Hill, 24th January, 1939.

Granted under Section 5.

Panizza, Benedetto, Miners' Settlement, Southern Cross, 18th January, 1939; Receiver—Mr. H. E. B. Smith, Perth.

All claim against these farmers to be forwarded to the Director, Temple Court, William street, Perth.

W. A. WHITE,
 Director.

25th January, 1939.

FARMERS' DEBTS ADJUSTMENT ACT, 1930-1934.
 NOTICE is hereby given that the following Stay Order issued under section 11 of the Act has been cancelled as from the date specified:—Cummings, John William (decd.), Goomalling; 19th January, 1939.

W. A. WHITE,
 Director.

FARMERS' DEBTS ADJUSTMENT ACT, 1930-1934.

NOTICE is hereby given that adjustment of debts under section 11 of the Act of the following farmers has been finalised and the Stay Orders have now lapsed as from the date specified:—Hurt, William Charles, Wialki; Touchell, Torrence Ogilvie, Naremben; Dunkin, Richard and Eva M., Tenindewa; Cavanagh, Melville John, Warralackin; Delane, Gerald Victor, Warralackin; Cairns, Hubert Douglas, Mukinbudin; Jones, Stephen Thackery and Jessie A., Kondinin; 25th January, 1939.

W. A. WHITE,
 Director.

THE AUDIT ACT, 1904.

The Treasury,

Perth, 24th January, 1939.

IT is hereby published, for general information, that the undermentioned appointments have been approved under the above Act:—

Certifying Officers:—16/38—W. A. Duffield, Agricultural Bank, 6 weeks from 5/1/39; 16/39—J. F. Graham, Workers' Homes Board, 29/12/38 to 13/1/39; 16/39—T. A. Ottaway, Tender Board, 4th to 14th January, 1939.

Receiver of Revenue:—16/38—J. B. Tindal, Agricultural Bank, Geraldton, 16th January to 1st March, 1939.

A. J. REID,
 Under Treasurer.

VACANCIES IN THE PUBLIC SERVICE.

Department.	Position.	Old Classification.	New Classification.	Date Returnable.
Mines	Clerk, Kalgoorlie (Item 586)	£245—£294	£294—£306	1939.
Crown Law	Cashier, Local and Police Courts (Item 1370)	£260—£306	£294—£306	28th January.
Do.	Clerk, Supreme Court	£260—£306	£294—£306	do.
Agriculture	Government Entomologist (Item 1631)	£486—£558	£510—£558	do.
Public Works	Typist, Northam	£140—£190	£140—£190	4th February.
Mines	Mining Registrar, Leonora (Item 575)	£306—£342	£342—£366†	11th February.
Metropolitan Water Supply	Clerk (Item 1196)	£230—£282	£279—£288	do.
Public Works	Clerk, Stationery Store (Item 964)	£230—£282	£279—£288	do.
Forests	Divisional Forest Officer*	£414—£486	£462—£558†	15th February.
Do.	Assistant Divisional Forest Officer*	£330—£390	£366—£438	do.

Applications are called under section 38 of the Public Service Act, 1904, and are to be addressed to the Public Service Commissioner and should be made on the prescribed form, obtainable from the offices of the various Permanent Heads of Departments.

Note:—

*Applications are also called under section 29. Candidates must hold the Degree of B.Sc. in Forestry of an Australian University or the Diploma of an Australian Forest School, or an equivalent Forestry degree.

† Limit fixed £534, in accordance with clause 8 of the Professional Agreement.

‡ Limit fixed £354 under clause 10 of the Clerical Agreement.

L. E. SHAPCOTT,
 Deputy Public Service Commissioner.

Office of the Public Service Commissioner,
 Perth, 26th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has approved of the following appointments:—

Ex. Co. 72; P.S.C. 246/38.—William Kenneth McKenzie Lyall, under section 29 of the Public Service Act, to be Inspector of Stock, Department of Agriculture, as from 13th June, 1938;

Ex. Co. 72; P.S.C. 252/38.—Mollie Winifred Elphick, under section 28 of the Public Service Act, to be Tracer, Land Titles Office, Crown Law Department, as from 1st May, 1938;

Ex. Co. 66; P.S.C. 2/39.—A. H. Cole, Clerk, Metropolitan Water Supply Department, to be Clerk, Tourist Bureau, Premier's Department, as from 1st February, 1939;

Ex. Co. 13; P.S.C. 221/38.—Edward Arthur Dunphy, under section 29 of the Public Service Act, to be Crown Solicitor and Assistant Parliamentary Draftsman, Crown Law Department, as from 20th June, 1938;

Ex. Co. 13; P.S.C. 393/35.—Campbell Howard Lang, under section 28 of the Public Service Act, to be Junior Clerk, Audit Department, as from 1st June, 1938;

Ex. Co. 2949; P.S.C. 592/38.—L. H. Ward, Clerk, Metropolitan Water Supply Department, to a similar position with a higher classification as from 4th January, 1939.

L. E. SHAPCOTT,
 Deputy Public Service Commissioner.

Crown Law Department,
 Perth, 26th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has approved of the undermentioned appointments:—

A. H. Christey, as Returning Officer for the Gascoyne Electoral District, vice J. Dyson, transferred;

Constable H. J. Muhs, as acting Clerk of the Local Court and acting Clerk to Magistrates, Kellerberrin, during the absence of Constable G. Ross, on leave;

W. Y. R. Gannon as acting Clerk of the Local Court and acting Clerk to Magistrates, Cue, vice C. R. Stahl, resigned;

H. P. Hardiman as acting Clerk of the Local Court and acting Clerk to Magistrates, Coolgardie, during the absence of R. J. Sholl, on leave;

Constable R. D. Montgomery as acting Clerk of the Local Court and acting Clerk to Magistrates, Mingenew, during the absence of Constable S. G. Daws, on leave;

Constable S. J. Strahan as acting Clerk of the Local Court and acting Clerk to Magistrates, Kondinin, during the absence of Constable R. T. Napier, on leave;

K. H. Hogg as Clerk of the Local Court and Clerk to Magistrates, Norseman, as from 13th December, 1938;

Constable J. C. Maller as acting Clerk of the Local Court and acting Clerk to Magistrates, Moora, during the absence of Constable B. McGowan, on leave.

DECLARATIONS AND ATTESTATIONS ACT, 1913.

THE Hon. Minister for Justice has approved of the appointment of Charles Henry Fletcher, Esq., of Fremantle; Jasper William Green, Esq., of Fremantle; Christopher Norman Horrocks, Esq., of Victoria Park, and Arthur Walstab, Esq., of Milng, as Commissioners for Declarations under the Declarations and Attestations Act, 1913.

ERRATUM NOTICE.

IT is hereby notified that the appointment of Miss Winnifred Maloney, of Youanmi, published on page 20 of the *Government Gazette*, 13th January, 1939, should read Mrs. Elizabeth Winnifred Maloney, of Youanmi.

GERALDTON LOCAL COURT.

THE Hon. Minister for Justice has, in accordance with the provisions of section 10 of the Local Courts Act, 1904-1931, appointed the second and fourth Fridays in every month as the days for the sittings of the Geraldton Local Court, in lieu of the days previously appointed, to come into operation as from the 1st March, 1939.

H. R. GORDON,
Under Secretary for Law.

Chief Secretary's Department,
Perth, 19th January, 1939.

HIS Excellency the Lieutenant-Governor in Council has been pleased to appoint—

C.S.D. 238/19—Stanley William Fielding to be Chief Warder, Fremantle Prison, as from the 1st January, 1939, vice Chief Warder J. Proud, retired;

C.S.D. 996/28—Thomas Spurling to be Principal Warder, Fremantle Prison, as from the 1st January, 1939, vice Principal Warder Stanley William Fielding, promoted;

C.S.D. 246/29—Ernest John Wagner to be Officer-in-Charge, Pardelup Prison Farm, as from the 11th December, 1938, vice Joseph William Blain (deceased);

C.S.D. 51/28—Thomas Arthur Lee to be Principal Warder, Fremantle Prison, as from the 1st January, 1939, vice Principal Warder Ernest John Wagner, promoted.

F. J. HUELIN,
Under Secretary.

Chief Secretary's Department,
Perth, 19th January, 1939.

C.S.D. 1413/20.

HIS Excellency the Lieutenant-Governor in Council has been pleased to appoint, in pursuance of section 94 of the Lunacy Act, 1903-20, V. C. H. Eagleton to be a member of the Board of Visitors to the Claremont, Greenplace, and Whitby Falls Mental Hospitals for the period ending the 1st March, 1939.

F. J. HUELIN,
Under Secretary.

NATIVE ADMINISTRATION ACT, 1905-1936.

The Chief Secretary's Department,
Perth, 23rd January, 1939.

NOTICE is hereby given that, pursuant to resolutions of the Third Session of Parliament, 1938, the regulations enumerated in the Schedule hereunder, as approved

in Executive Council on the 27th October, 1938, and published in the *Government Gazette* of the 1st November, 1938, have been disallowed.

F. J. HUELIN,
Under Secretary.

Schedule.

Regulations Number 6, 17, 18, 23, 24, 28, 30-32, both inclusive, 39, 47, 53, 54, 56, 59-65, both inclusive, 67, 69, 70, 72-81, both inclusive, 83, 85, 86, 88, 89, 93, 94, 96, 97, 99-101, both inclusive, 103, 106, 108, 112, 114, 115, 134-139A, both inclusive, 141-145, both inclusive, 148, 149, and 151.

THE NATIVE ADMINISTRATION ACT, 1905-1936.

Department of Native Affairs,
Perth, 20th January, 1939.

Native Affairs 1150/38.

PURSUANT to the provisions of section 7 of the Native Administration Act, 1905-1936, the Honorary Minister charged with the administration of the said Act has appointed the following to be Protectors of Natives for the districts set opposite their names:—Sergeant E. J. Pollett for the Wiluna District; Constable R. D. Montgomery for the Mingenew District; Mr. A. J. Proud for Perth, Fremantle, and Swan Magisterial Districts, and Mr. G. A. Ash for Perth, Fremantle, and Swan Magisterial Districts.

A. O. NEVILLE,
Commissioner of Native Affairs.

THE FREMANTLE HARBOUR TRUST ACT, 1902.

Chief Secretary's Department,
Perth, 19th January, 1939.

C.S.D. 248/33.

HIS Excellency the Lieutenant-Governor in Council has been pleased to appoint K. D. Wilson to be Deputy for the Under Treasurer as one of the Fremantle Harbour Trust Commissioners, during the absence of the Under Treasurer.

F. J. HUELIN,
Under Secretary.

NOTICE TO MARINERS.

No. 1 of 1939.

Australia—West Coast.

Entrance Channel to Fremantle Inner Harbour.

Dredging Operations and Alteration in position of Light Buoy.

Details—Owing to the commencement of dredging operations in connection with the widening of the seaward approach to the Entrance Channel, the outer or westernmost green light has been temporarily moved approximately 600 feet further westward along the southern line of the Channel.

The following dredging marks have been erected and should not be mistaken for navigation marks:—

A triangular beacon surmounted by a fixed red light at night at a height of 7 feet 6 inches, at the west end of South Mole and north of the existing Mole light tower.

An inverted triangular beacon surmounted by a fixed red light at night, at a height of 16 feet, on the foreshore adjacent to and south of the Slipway, Arthur Head.

Both of the said fixed red lights will be screened from northward and will be visible only from westward through southward to eastward.

Charts affected—Nos. 240, 1058, 1700.

Publications affected—Australia Pilot Vol. V., page 321.

Authority—Fremantle Harbour Trust.

Date—January 4th, 1939.

W. R. CLACK,
Harbour Master.

L. A. HANCOCK,
Acting Secretary.

THE MEDICAL BOARD OF WESTERN AUSTRALIA.

205 St. George's Terrace,
Perth, 16th January, 1939.

IN accordance with the 13th section of the Medical Act, 1894, the following list of persons registered under that Act is published for general information.

NEILSON HANCOCK,
Registrar.

No. and Name.	Address.	Qualifications.	Date of Registration
701—Abbott, Arthur Gordon ...	Bunbury ...	M.B., B.S. Melb. 1922	Jan. 7, 1925
547—Aberdeen, Kenneth George McKay	Northam ...	M.B., B.S. Melb. 1913	Oct. 4, 1916
612—Abernethy, Keith Forbes ...	Kojonup ...	M.B., B.S. Melb. 1920	Nov. 3, 1920
207—Adams, Arthur Reginald ...	Onslow ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1897	Nov. 7, 1900
787—Ainslie, James Percival ...	Perth ...	M.B., B.S. Melb. 1923; M.D. Melb. 1924; F.R.C.S. Eng. 1927	May 2, 1928
1041—Ambrose, Betty Rosslyn ...	Perth ...	M.B., B.S. Adel. 1936	July 6, 1938
302—Ambrose, Theodore ...	Perth ...	M.B., Ch.M. Sydney 1902	Feb. 1, 1905
861—Anderson, Arthur Brayton ...	Perth ...	M.B., Ch.B. Lpool. 1927	June 4, 1930
236—Anderson, Caldwell Hamilton	Albert Park, Vic.	L.R.C.P. Lond.; M.R.C.S. Eng. 1902	April 13, 1904
922—Anderson, Claude Leonard	Nedlands ...	M.B., B.S. Adel. 1933	Aug. 2, 1933
689—Anderson, Colin Warden ...	Dalwallinu ...	M.B., B.S. Melb. 1924	Oct. 1, 1924
994—Anderson, Rowland Ralph ...	Perth ...	M.B., B.S. Melb. 1936	Feb. 3, 1937
742—Anderson, Ruth Pearl ...	Perth ...	M.B., B.S. Melb. 1918	Nov. 3, 1926
166—Anderson, Thomas Lynewolde	South Perth ...	M.B. Melb. 1896; M.D. Melb. 1904	Nov. 8, 1897
369—Arkle, James Vere ...	Mt. Lawley ...	L.R.C.P. Lond.; M.R.C.S. Eng. 1902; F.R.C.S. Eng. 1907; M.D. Durh. 1917	Dec. 18, 1907
444—Atkison, Reginald Cyril Everitt	Perth ...	M.B., Ch.B. Edin. 1906; D.P.H. Camb. 1907	May 3, 1911
11—Baddock, Arthur ...	South Perth ...	M.B., B.S. Durh., 1892	T.
744—Baker, Frederick Harry Uther	Fremantle ...	M.B., B.S. Melb., 1925	Nov. 3, 1926
433—Baker, Leonard Tilsley ...	Wagin ...	M.B., B.S. Lond. 1909	Jan. 18, 1911
87—Barber, George Walter ...	Kalamunda ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1891	Aug. 7, 1895
399—Barker, Gilbert William ...	Perth ...	M.B., B.S. Melb. 1908	April 14, 1909
675—Barker, Thomas Louis ...	Winchelsea, Vic.	M.B., B.S. Melb. 1923	Feb. 6, 1924
1044—Barkley, Alfred Oswald ...	Sydney ...	M.B., Ch.M. Syd. 1923	Aug. 3, 1938
719—Barnard, Henry John Arnold	Perth ...	M.B., B.S. Melb. 1925	Nov. 4, 1925
580—Barrack, Bruce Boyle ...	Brisbane ...	M.B. Sydney, 1918	Sept. 3, 1919
13—Bartlett, George Hill ...	Dongarra ...	M.B., C.M. Edin. 1890	T.
625—Bassett, Richard Constantine...	Adelaide ...	M.B., B.S. Melb. 1916	May 4, 1921
589—Beamish, Francis Teulon ...	Northam ...	M.B., B.S. Melb. 1913	Jan. 7, 1920
608—Bean, Alan Reid ...	Fremantle ...	M.B., B.S. Adel. 1917	Nov. 3, 1920
977—Beaumont, Alan Joshua ...	Geraldton ...	M.B., B.S. Melb. 1935	Jan. 8, 1936
911—Beech, Ernest Robert ...	Guildford ...	M.B., B.S. Adel. 1932; M.R.C.P. Lond. 1936	March 1, 1933
796—Bell, Malcolm Sylvester ...	Bruce Rock ...	M.B., B.S. Melb. 1928	June 6, 1928
699—Bennett, John Cyril ...	Nedlands ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1923	Jan. 7, 1925
442—Benson, Henry Mitchell ...	Busselton ...	M.B., C.M. Edin. 1895	April 5, 1911
389—Bentley, James ...	Claremont ...	M.B., Ch.B. Edin. 1904	Nov. 4, 1908
973—Betz, Hans ...	Broome ...	L.A.H. Dublin, 1935	Jan. 8, 1936
333—Beveridge, William John ...	Melbourne ...	L. and L.M.R.C.P. Irel.; L. and L.M.R.C.S. Irel. 1896	June 6, 1906.
223—Bissett, John Arthur ...	Melbourne ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1898	Aug. 7, 1901
295—Blackall, Wm. Edwd ...	Cottesloe ...	B.M. Oxfd. 1903; B.Ch. Oxfd. 1904; L.R.C.P. Lond.; M.R.C.S. Eng. 1903	Aug. 3, 1904
761—Bladen, Bryant Oswald ...	Victoria Park ...	M.B., B.S. Melb., 1924	July 6, 1927
886—Blewett, John Erlston ...	Aberdeen, Scotland	M.B. B.S. Melb. 1924, M.D. Melb. 1931	Oct. 8, 1931
854—Bossence, William Adamson	Kyabram, Vic. ...	M.B., B.S. Melb. 1928	May 7, 1930
653—Bostock, John ...	Brisbane ...	M.B., B.S. Lond. 1914	Nov. 1, 1922
662—Bourke, Isidore McWilliam ...	Sydney ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1901; D.P.H. Lond. 1907; F.R.C.S. Edin. 1920	Aug. 1, 1923
969—Boyd, Stanley ...	Gnowangerup ...	M.R.C.S. Eng. 1911; L.R.C.P. Lond. 1911	Sept. 11, 1935
409—Boyd, Thomas Craig ...	Perth ...	M.B., Ch.B. Aberdeen 1908; M.D. Aberdeen 1909	Jan. 5, 1910
805—Bradbury, Ronald Walter ...	Melbourne ...	M.B., B.S. Melb. 1928	Oct. 9, 1928
212—Brade, Gerald Francis ...	Nundah, Q. ...	M.B. Sydney, 1899	Feb. 6, 1901
791—Bradshaw, Bruce Oliver ...	London ...	M.B., B.S. Melb. 1928	May 2, 1928
801—Braidahl, Harold George Daniel	Perth ...	M.B., B.S. Melb. 1918	Sept. 5, 1928
455—Brennan, Edward Thomas ...	Hawthorne, Vic.	M.B., B.S. Melb. 1909	Oct. 4, 1911
820—Bromhall, Margaret Ann ...	London ...	M.B., Ch.B. Manchester, 1924	April 10, 1929
926—Brooke-Cowden, Kenneth Laurence	North Perth ...	M.B., B.S. Adel. 1932	Oct. 4, 1933
574—Brown, John Noel ...	East Kew, Vic. ...	M.B., B.S. Melb. 1918	Feb. 5, 1919
354—Brown, William Gilbert ...	Maryborough, Q.	M.B. Melb. 1905; B.S. Melb. 1906	May 1, 1907
195—Browne, Dodwell ...	Bridgetown ...	M.B., B.Ch., B.A.O. Dubl. 1896	April 4, 1900
908—Bryan, Cyril Phillips ...	Perth ...	L.A.H. Dubl. 1921, M.B., Ch.B. N.U. Irel. 1923	Feb. 4, 1933
760—Burns, Hugh Matheson ...	Subiaco ...	M.B., B.S., Melb. 1926	May 4, 1927
592—Burns, Robert Edward James	Wales ...	M.B., Ch.B., Edin. 1918	March 3, 1920
578—Burnside, Bruce ...	Jarrahdale ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1914	June 4, 1919
696—Bury, George Chadwell ...	Perth ...	M.B., B.S. Melb., 1915	Dec. 3, 1924
199—Butler, Fred Stanley ...	Beverley ...	M.B. Melb. 1898	July 4, 1900
764—Buttsworth, Bert Wilfred ...	Midland Junction	M.B., B.S. Melb., 1926	Sept. 7, 1927
700—Byrne, Thos. Patrick ...	Kalgoorlie ...	M.B., Ch.M. Syd. 1924	Jan. 7, 1925
896—Byron, Elwood ...	Merredin ...	M.B., B.S. Melb. 1931	Mar. 2, 1932
752—Caldera, Ciro ...	Perth ...	M.D., Turin, 1910	Feb. 2, 1927
887—Caldwell, Wallace Edwin ...	Katanning ...	M.B., B.S. Melb. 1926	Oct. 8, 1931

T.—Transferred from old register.

LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
771—Callagher, Hugh Charles ...	Perth ...	M.B., B.S. Melb., 1926 ...	Oct. 12, 1927
305—Cameron, Robt. Miles Fletcher	Sydney ...	L.R.C.P. Lond.; M.R.C.S. Eng. 1903 ...	April 5, 1905
272—Camm, Thomas Carlyle Leichard	Sorrento, Vic. ...	M.B., Melb. 1902; B.S. Melb. 1903 ...	Sept. 2, 1903
1000—Campbell, Archibald James	Melbourne ...	M.B., B.S. Melb. 1935 ...	Feb. 3, 1937
423—Cantor, Stanley Jacob ...	Melbourne ...	M.B., B.S. Melb. 1909 ...	Aug. 3, 1910
656—Carlile, Hildred Irving ...	Winchelsea, Vic. ...	M.B., B.S. Melb. 1914 ...	Feb. 7, 1923
755—Carlin, Cyril Brooke ...	Goomalling ...	M.B., B.S. Adel. 1926 ...	April 6, 1927
575—Carter, Frederick William ...	Leederville ...	M.B., Ch.B. Aberd. 1917 ...	May 7, 1919
802—Cashmore, George Herbert ...	Adelaide ...	M.B., B.S. Adel. 1927; F.R.C.S. Edin. 1934 ...	Sept. 5, 1928
717—Cass, Benjamin, Phineas ...	Busselton ...	M.B., B.S. Melb. 1925 ...	Nov. 4, 1925
616—Cass, Namon Lewis ...	South Perth ...	M.B., B.S. Melb. 1920 ...	Dec. 1, 1920
739—Caulfield, Henry George ...	Morawa ...	M.B., B.S. Melb., 1925 ...	Nov. 3, 1926
434—Cave, Mylles Wyamarus ...	Beac, Vic. ...	M.B., B.S. Melb. 1910 ...	Jan. 18, 1911
859—Cawley, William ...	Inglewood ...	M.B., B.S. Melb. 1930 ...	June 4, 1930
555—Chambers, John Ferguson ...	Melbourne ...	M.B., B.S. Melb. 1917 ...	Nov. 7, 1917
1029—Champion, Dorothy ...	Perth ...	M.B., B.S. Melb. 1937 ...	Feb. 2, 1938
821—Chester, Harry Leonard ...	Cunderdin ...	M.B., B.S. Adel. 1925 ...	April 10, 1929
628—Cheyne, William Hunter Watson	Crew-Kerne, Eng. ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1913 ...	June 1, 1921
417—Clark, Andrew ...	London ...	M.B., Ch.B. Glasg. 1898 ...	April 6, 1910
649—Clark, Frederick John ...	Perth ...	M.B., B.S. Melb. 1922 ...	Aug. 9, 1922
645—Clark, Margaret Annie ...	Lake Grace ...	M.B., B.S. Melb. 1922 ...	June 7, 1922
733—Clarke, Andrew Robert Fausset	Nedlands ...	M.B., Ch.B. Edin. 1915 ...	June 2, 1926
559—Clarke, Eustace Herbert ...	Leonora ...	L. and L.M.R.C.S. Irel.; L. and L.M.R.C.P. Irel. 1912 ...	Mar. 6, 1918
581—Clay, Francis Edmund ...	E. Cannington ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1895 ...	Sept. 3, 1919
871—Clay, Leslie Edwin ...	Ormond, Vic. ...	M.B., B.S. Melb. 1929 ...	March 4, 1931
327—Cleland, John Burton ...	Sydney ...	M.B., Ch.M. Syd. 1900; M.D. Adel. 1902; M.D. Sydney, 1902 ...	May 2, 1906
920—Clemens, Kathleen ...	Sydney ...	M.B., Syd. 1928 ...	July 5, 1933
427—Cohen, Basil Walter ...	Bendigo, Vic. ...	M.B., B.S. Melb. 1910 ...	Oct. 5, 1910
572—Cohen, Bertram Clarence ...	Perth ...	M.B., B.S. Melb. 1918 ...	Feb. 5, 1919
754—Cohney, Solomon ...	East Fremantle ...	L.M.S.S.A. Lond. 1922 ...	March 2, 1927
950—Colebatch, John Houghton ...	London ...	M.B., B.S. Adel. 1933 ...	Dec. 5, 1934
525—Collins, William Henry ...	Blythe, S.A. ...	M.B., B.S. Melb. 1914 ...	Nov. 4, 1914
597—Collins, Wm. Kendall ...	Donnybrook ...	M.B., B.S. Adel. 1918 ...	May 5, 1920
745—Colquhoun, William Leslie ...	Kew, Vic. ...	M.B., B.S. Melb., 1924 ...	Nov. 3, 1926
537—Connell, Roydon Herbert Min-ton	Donnelly, Vic. ...	M.B., B.S. Melb. 1913 ...	Jan. 7, 1920
436—Connor, Joseph Ivan ...	Coleraine, Vic. ...	M.B., B.S. Melb. 1911 ...	Dec. 4, 1912
853—Cook, Cyril Edmund ...	Claremont ...	M.B., B.S. Melb. 1922 ...	May 7, 1930
844—Cook, Vera ...	Nedlands ...	M.B., B.S. Melb. 1926 ...	Nov. 6, 1929
657—Cook, William Stanley ...	Fremantle ...	M.B., B.S. Melb. 1922 ...	Mar. 7, 1923
831—Coope, Anthony Bridges Jesser	Esperance ...	M.B., C.M. Uni. Edin. 1892 ...	June 5, 1929
643—Corbet, Lancelot Miller ...	London ...	M.B., B.S. Melb. 1922 ...	June 7, 1922
300—Corbin, Cecil ...	Walkerville, S.A. ...	M.B., B.S. Adel. 1894 ...	Dec. 7, 1904
413—Cordner, Henry ...	N. Hobart, Tas. ...	M.B., B.S. Melb. 1909 ...	April 6, 1910
627—Corr, Oswald Reford ...	Perth ...	M.B., B.S. Melb. 1921 ...	June 1, 1921
889—Coto, Ralph Jackson ...	London ...	M.B., B.S. Melb. 1931 ...	Dec. 2, 1931
698—Cotton, Frederick William ...	Kalgoorlie ...	M.R.C.S., Eng.; L.R.C.P. Lond. 1899 ...	Jan. 7, 1924
542—Cotton, George Reginald Cope	Geelong, Vic. ...	M.B. Sydney, 1908 ...	Sept. 6, 1916
1022—Cotton, James Murray ...	Sydney ...	M.B., B.S. Adel. 1926; L.R.C.S. Edin. 1931 ...	Jan. 5, 1938
770—Courtney, Charles Wilson ...	Perth ...	M.B., B.S. Melb. 1923 ...	Oct. 12, 1927
560—Coutts, Milton Leonard ...	Summerhill, N.S.W. ...	M.B., B.S. Melb. 1917 ...	Mar. 6, 1918
567—Cox, Frank Elton ...	Melbourne ...	M.B., B.S. Melb. 1903; M.R.C.S. Eng.; L.R.C.P. Lond. 1910; D.P.H.R.C., P.S. Eng. 1912 ...	Aug. 7, 1918
811—Crabbe, Gavin Murray ...	Broken Hill, N.S.W. ...	M.B., B.S. Adel. 1927 ...	Nov. 5, 1928
545—Craig, Stanley Earles ...	Perth ...	M.B., B.S. Melb. 1916 ...	Sept. 6, 1916
641—Crisp, Ralph Harry ...	Perth ...	M.B., B.S. Melb. 1916; M.D. Melb. 1921 ...	Sept. 5, 1922
620—Crooks, Arthur Augustus ...	Elmore, Vic. ...	M.B., B.S. Melb. 1913 ...	Feb. 2, 1921
825—Crowley, Vivian George ...	Melbourne ...	L.M.S.S.A. Lond. 1926 ...	April 10, 1929
680—Crownson, Sidney Kadish ...	Camberwell, Vic. ...	M.B., B.S. Melb. 1923 ...	April 2, 1924
481—Cullen, Alfred Edgar ...	Bunbury ...	M.B. B.Chir. Camb. 1912 ...	Sept. 4, 1912
370—Cumpston, John Howard Lidgett	Melbourne ...	M.B. Melb. 1902; B.S. Melb. 1903; D.P.H., R.C.P.S. Eng. 1906; M.D. Melb. 1907 ...	Jan. 15, 1908
790—Cumpston, Lancelot Graham	Perth ...	M.B., B.S. Melb. 1928 ...	May 2, 1928
876—Curtis, Muriel Alice ...	York ...	M.R.C.S. Eng., L.R.C.P. Lond., M.B. B.S. Lond. 1925 ...	June 3, 1931
899—Cussen, Kevin Richard ...	London ...	M.B., B.S. Melb. 1930 ...	May 4, 1932
674—Cuthbert, Noel Millar ...	Perth ...	M.B. Ch.M. Syd. 1923 ...	Dec. 5, 1923
596—Dale, John ...	Melbourne ...	M.B. Ch.B. Birghm. 1908 ...	May 5, 1920
111—Dale, William Kelynack ...	Orange, N.S.W. ...	M.B., Melb. 1895 ...	May 6, 1896
187—Darbyshire, Douglas E. ...	Lincoln, Eng. ...	M.B., Ch.B. V. U. Manc. 1895; M.R.C.S. Eng.; L.R.C.P. Lond. 1898 ...	April 5, 1899
868—Darbyshire, Joan ...	Melbourne ...	M.B., B.S. Melb. 1928 ...	Nov. 5, 1930
679—Davidson, George Ronald ...	Melbourne ...	M.B., B.S. Melb. 1923 ...	April 2, 1924
1026—Davies, Alwyn Gerald ...	Perth ...	M.B., B.S. Melb. 1937 ...	Jan. 5, 1938
795—Davies, Geoffrey Francis Seymour	Melbourne ...	M.B., B.S. Melb. 1924 ...	June 6, 1928
420—Davies, Muriel Kate ...	Toorak, Vic. ...	M.B. Melb. 1906; B.S. Melb. 1907 ...	July 6, 1910
664—Davis, Albert Peter ...	Claremont ...	M.B., B.S. Melb. 1923 ...	Aug. 1, 1923
939—Davis, Harold Julian ...	Boulder ...	M.B., B.S. Adel. 1927 ...	April 4, 1934
727—Day, John Leonard ...	Perth ...	M.B., B.S. Melb., 1925 ...	Feb. 3, 1926
708—Day-Lewis, Alfred Kay ...	Adelaide ...	L.R.C.P. Lond. 1919; M.R.C.S. Eng. 1919 ...	April 1, 1925

LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
636—Dermer, Edmund Rupert ...	Fremantle ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1914 ...	Jan 11, 1922
153—Dermer, William Thomas ...	Fremantle ...	M.B., Ch.B.U. N.Z. 1899; M.R.C.S. Eng.; L.R.C.P. Lond. 1896	April 7, 1897
83—Dobie, Henry Edwin Newman	Stanhope, Vic. ...	L.R.C.S. Edin.; M.B., C.M. Glasg. 1884 ...	Oct. 24, 1894
634—Donaldson, John Ralph ...	Wembley ...	M.B., B.S. Melb. 1918 ...	Jan. 11, 1922
469—Donnelly, Thomas Hugh ...	Mt. Hawthorn ...	M.B., B.S. Adel. 1911 ...	April 3, 1912
235—Douglas, John Campbell ...	Ballarat, Vic. ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1900 ...	April 13, 1904
942—Douglas, Stephen ...	Launceston ...	L.M.S.S.A. Lond. 1925 ...	Sept. 5, 1934
834—Dowling, Donald Augustus ...	Sydney, N.S.W. ...	M.B., B.S. Adel. 1923 ...	July 3, 1929
952—Downes, Henry Erskine ...	Melbourne ...	M.B., B.S. Melb. 1926; D.P.H. Syd. 1930 ...	Dec. 5, 1934
832—Downing, John ...	Norseman ...	M.B., B.Ch. Nat. Univ. Irel. 1926 ...	June 5, 1929
1039—Drew, John Frederick Francis	Roebourne ...	M.B., B.S. Melb. 1930 ...	April 6, 1938
685—Dunkley, Charles Rodger ...	Fremantle ...	M.B., B.S. Melb. 1924 ...	June 4, 1924
809—Dunn, Talbot Lewis ...	Binalong, N.S.W. ...	M.B., B.S. Adel. 1927 ...	Oct. 9, 1928
554—East, Edwin Charles ...	Fremantle ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1910; F.R.C.S. Edin. 1913	July 4, 1917
957—Ebell, Frank Heinz ...	Mt. Magnet ...	M.B., B.S. Melb. 1935 ...	Mar. 6, 1935
1021—Ebsworth, John Francis ...	Reedy ...	M.B., B.S. Melb. 1928 ...	Dec. 1, 1937
579—Edgerton, Ellen Curtis ...	Smithsdale, Vic ...	M.B., B.S. Melb. 1919 ...	July 2, 1919
431—Edwards, Edmond Daniel ...	Innisfail, Q. ...	M.B., B.S. Dubl. 1901 ...	Dec. 7, 1910
938—Edwards, Karl Francis ...	Corrigin ...	M.B., B.S. Adel. 1932 ...	April 4, 1934
28—Ellis, Henry Augustus ...	London ...	M.B. Dubl. 1884; B.Ch. Dubl. 1885 ...	T.
815—Eppel, David ...	London ...	L.L.M., R.C.P.S. Irel. 1922 ...	Mar. 6, 1929
30—Everard, Arthur Courtenay ...	London ...	L.M. and L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1886	T.
842—Eville, Violet Polyxena Austin	Kalgoorlie ...	M.B., B.S. Melb. 1928 ...	Jan. 6, 1929
637—Fairbairn, Robert Chisholm ...	Cottesloe ...	L.R.C.P. Lond.; M.R.C.S. Eng. 1915; B.M., B.Ch. Oxf. 1915	Jan. 11, 1922
1049—Faraker, Erskine Claud ...	Derby ...	M.R.C.S. Eng. L.R.C.P. Lond. 1920 ...	Nov. 2, 1938
576—Farmer, Adrain Ward ...	Perth ...	M.B., B.S. Melb. 1919 ...	June 4, 1919
826—Farnbach, Ralph Joseph ...	Melbourne ...	M.B., B.S. Melb. 1928 ...	June 5, 1929
798—Ferguson, Herbert Edward Hamilton	Subiaco ...	M.B., B.S. Melb. 1928 ...	July 4, 1928
997—Ferris, Richard Dyason ...	London ...	M.B., B.S. Melb. 1936 ...	Feb. 3, 1937
558—Field-Martell, Harold Henry...	Fremantle ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1909 ...	Dec. 5, 1917
390—Field, Otto Albert ...	Junee, N.S.W. ...	M.B., B.S. Melb. 1908 ...	Dec. 2, 1908
1047—Fife, Brenda ...	Naremburn ...	M.B., B.S. Birm. 1934 ...	Sept. 7, 1938
670—Finkelstein, Samuel ...	Mt. Lawley ...	M.B., B.S. Melb. 1923 ...	Nov. 7, 1923
398—Finn, Charles Napier ...	Melbourne ...	M.B., Ch.B. Edin. 1905 ...	April 14, 1909
1016—Fitzpatrick, Eugene Francis...	Melbourne ...	M.B., B.S. Melb. 1935 ...	Oct. 5, 1937
937—Flecker, Margaret Mabel ...	Brookton ...	M.B., B.S. Adel. 1932 ...	Feb. 7, 1934
906—Flynn, John Michael ...	Bunbury ...	M.B., B.S. Melb. 1932 ...	Dec. 7, 1932
31—Flynn, Joseph Ignatius ...	Bunbury ...	M.B., B.S., Royal Un. Irel. 1893	T.
512—Forbes, Arthur Duncan ...	Nyngan, N.S.W. ...	M.B. Sydney, 1913 ...	Nov. 5, 1913
979—Ford, Edward ...	Melbourne ...	M.B., B.S. Melb. 1935 ...	Feb. 5, 1936
262—Forshaw, Wm. Joseph ...	Camberwell, Vic. ...	M.B. Melb. 1901; B.S. Melb. 1902 ...	May 6, 1903
905—Fortune, Cyril ...	Perth ...	M.B., B.S. Melb. 1932; M.D. Melb. 1935 ...	Nov. 2, 1932
309—Franklands, Herbert William	Melbourne ...	M.B., B.S. Melb. 1904 ...	June 7, 1905
642—Frayne, William Robert Geo.	Perth ...	M.B., B.S. Melb. 1922 ...	June 7, 1922
695—Freemantle, Leslie Francis ...	Healesville, Vic. ...	M.B., B.S. Melb. 1923 ...	Dec. 3, 1924
211—Frost, Alfred James ...	Dandenong, Vic. ...	M.B., B.S. R. U. Irel. 1900 ...	Jan. 16, 1901
707—Fry, William Bruce ...	Sydney ...	M.B. Sydney 1924 ...	April 1, 1925
944—Gallagher, William Edward ...	Norwood, S.A. ...	M.B., B.S. Adel. 1932 ...	Sept. 5, 1934
840—Gallasch, Frank Edward ...	Nedlands ...	M.B., B.S. Melb. 1927 ...	Nov. 6, 1929
772—Gawler, Douglas Reginald ...	Perth ...	B.M., B.Ch. Oxf. 1924 ...	Oct. 12, 1927
1043—Gay, Kenneth Roy ...	Broome ...	M.B., B.S. Syd. 1936 ...	Aug. 3, 1938
527—Gellé, Louis Ernest Seide ...	Perth ...	M.B., B.S. Durh. 1912 ...	Jan. 6, 1915
465—George, Isaac ...	Mandurah ...	L.S.A. Lond. 1891; M.R.C.S. Eng.; L.R.C.P. Lond. 1893; D.P.H., R.C.S. Eng. 1899	March 6, 1912
879—George, Norman Evan ...	Adelaide ...	M.B., B.S. Melb. 1931 ...	June 3, 1931
492—George, Thomas Woodcock ...	Footscray, Vic. ...	M.B., B.S. Lond. 1910 ...	Feb. 5, 1913
812—Giacone, Guglielmo ...	Perth ...	M.D. Uni. Palermo 1923 ...	Nov. 5, 1928
376—Gibson, Arthur Horace ...	Perth ...	M.B., B.S. Melb. 1903; F.R.C.S. Edin. 1919 ...	May 6, 1908
610—Gilbert, Chas. Wm. ...	London ...	L.R.C.P. Lond.; M.R.C.P. Eng. 1892 ...	Nov. 3, 1920
915—Gilbert, Thomas Miles ...	Cue ...	M.B., B.S. Melb. 1929, M.R.C.P. Lond. 1932 ...	March 1, 1933
1001—Gilchrist, Marjorie ...	Perth ...	M.B., B.S. Melb. 1936 ...	Feb. 3, 1937
466—Gill, Frank Llewellyn ...	Perth ...	M.B., Melb. 1911, F.R.C.S. Edin. 1925 ...	Mar. 6, 1912
347—Gill, Hubert Baldwin ...	Perth ...	M.B., B.S. Melb. 1907 ...	Feb. 6, 1907
318—Gillespie, Leslie Thomson ...	Perth ...	M.B., Melb. 1900; B.S. Melb. 1901 ...	Dec. 6, 1905
850—Gillett, Bernard St. Patrick ...	Kalgoorlie ...	M.B., B.S. Adel. 1928 ...	Mar. 5, 1930
531—Godby, Wm. Heiland ...	Perth ...	M.B., B.S. Melb. 1914 ...	Mar. 3, 1915
828—Godfrey, Kirke Charles ...	Perth ...	M.B., B.S. Adel. 1914 ...	June 5, 1929
904—Godlee, Theodore ...	Northampton ...	M.B., B.S. Adel. 1932 ...	Aug. 3, 1932
437—Goldstein, Alexander ...	Sydney ...	M.B., B.S. Melb. 1911 ...	Jan. 8, 1913
877—Gollan, John Alexander ...	Dwellingup ...	M.B., B.S. Melb. 1931 ...	June 3, 1931
819—Gollan, Rosalie Jean ...	Perth ...	M.B., B.S. Melb. 1928 ...	April 10, 1929
779—Golledge, Kenneth Alfred ...	South Perth ...	M.B., Ch.M. Syd. 1909 ...	Feb. 2, 1928
402—Good, Robert Norman Scott...	Geelong, Vic. ...	M.B., B.S. Melb. 1907 ...	Aug. 4, 1909
421—Gordon, John Edward ...	Perth ...	M.B., Ch.B. Edin. 1906; M.D. Edin. 1908 ...	Aug. 3, 1910
461—Gordon, Valentine Henry ...	Croydon, Eng. ...	M.B., Ch.B. Edin. 1910 ...	Feb. 7, 1912
827—Gorman, Morris O'Connell ...	Kalgoorlie ...	M.B., B.S. Melb. 1929 ...	June 5, 1929
991—Grainger, Francis Transvaal ...	Tambellup ...	M.B., Ch.M. Syd. 1925 ...	Aug. 5, 1936
1034—Gray, Alan John ...	Perth ...	M.B., B.S. Melb. 1937 ...	Mar. 2, 1938
430—Gray, Herbert John ...	Perth ...	M.B., Melb. 1907; B.S. Melb. 1908 ...	Dec. 7, 1910
781—Gray, Keith Douglas ...	North Perth ...	M.B., B.S. Adel., 1926 ...	Feb. 2, 1928

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LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
1007—Gray, William Blair Christie ...	Perth ...	M.B., B.S. Melb. 1937 ...	May 5, 1937
306—Green, Frederick William ...	Malvern, Vic. ...	M.B., B.S. Melb. 1903 ...	April 5, 1906
971—Greenaway, Thomas Sacheverell	Melbourne ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1916 ...	Nov. 6, 1935
914—Greenham, Roy Iverach ...	Midland Junction	M.B., B.S. Melb. 1931 ...	March 1, 1933
275—Grey, Wm. Charles ...	Lidcombe, N.S.W.	M.B., Ch.M. Sydney, 1903 ...	Oct. 7, 1903
266—Griffiths, James DeBurgh ...	South Yarra, Vic.	M.B. Dubl. 1874; M.Ch. Dubl. 1875; M.D. Dubl. 1886...	July 1, 1903
748—Guilfoyle, Francis Patrick ...	Perth ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1926 ...	Feb. 2, 1927
638—Guilfoyle, John Michael ...	Perth ...	M.B., B.Ch. Oxf. 1915 ...	Jan. 11, 1922
484—Hadley, Frederick Augustus ...	Frankland River	M.R.C.S. Eng.; L.R.C.P. Lond. 1899; F.R.C.S. Eng. 1905	Nov. 6, 1912
735—Hall, Reginald Dalton McKellar	Perth ...	M.B., B.S. Melb., 1922; F.R.C.S., Edin. 1925 ...	July 7, 1926
778—Hallion, Basel John ...	Fremantle ...	L.R.C.P., L.R.C.S. Edin; L.R.F.P.S. Glasg. 1926 ...	Jan. 4, 1928
936—Hallows, Gladys Isabel ...	Brisbane ...	M.B., B.S. Melb. 1932 ...	Feb. 7, 1934
1005—Hannah, Horace Wellesley ...	Perth ...	M.B., B.S. Melb. 1936 ...	April 7, 1937
769—Hanrahan, Henry John Chadwick	Albany ...	M.B., B.S. Melb. 1927 ...	Dec. 10, 1927
863—Harke, Sydney Lawrence ...	Perth ...	M.R.C.S. Eng. 1903; L.R.C.P. Lond. 1903; M.B. U Camb. 1907; F.R.C.S. Edin. 1920	Aug. 6, 1930
661—Harpur, Malcolm Denholme Hunter	Lakemba, N.S.W.	M.B. Sydney, 1922 ...	July 4, 1923
722—Harris, Cecil Wentworth ...	Sydney ...	M.B., Ch.M. Sydney 1924 ...	Dec. 2, 1925
945—Harris, William Patrick ...	Norseman ...	M.B., B.S. Adel. 1933 ...	Sept. 5, 1934
237—Harrison, Wm. Atkinson ...	Burnie, Tas.	M.B., C.M. Edin. 1880 ...	May 7, 1902
536—Hartkopf, Albert Ernest Victor	Northcote, Vic.	M.B., B.S. Melb. 1915 ...	July 7, 1915
1040—Hawkes-Frost (nee Newbold), Vivienne Mary	Kondinin ...	M.B., B.S. Melb. 1935 ...	May 4, 1938
425—Haynes, Arthur Richard ...	Broome ...	M.B., Ch.M. Sydney 1910 ...	Sept. 7, 1910
694—Hayward, Lancelot Alfred ...	Perth ...	M.B., B.S. Adel., 1914 ...	Dec. 3, 1924
823—Heddle, Robert Paterson ...	London ...	M.B., C.M. U. Edin. 1895, D.P.H. U. Glasg. 1902	April 10, 1929
454—Henchley, Albert Richard ...	London ...	L.R.C.P., L.R.C.S. Edin; L.F.P.S. Glasg. 1898; L.S.A. Lond. 1903	Sept. 6, 1911
532—Hennessy, Thos. James ...	Sydney ...	L.R.C.S. Irel. 1880; I.K. and Q.C.P.I. 1882 ...	May 5, 1915
518—Henry, Clifford ...	Sydney ...	M.B., Ch.M. Sydney 1914 ...	July 1, 1914
874—Heriot, Stuart ...	Sydney ...	M.B., B.S. Melb. 1924 ...	April 1, 1931
156—Hickinbotham, James Ryland	Colchester, Eng.	M.R.C.S., L.R.C.P. Eng.; 1893 M.B. Lond. 1895	April 7, 1897
692—Hill, Arthur Albert ...	Subiaco ...	M.B., B.S. Melb., 1924 ...	Nov. 5, 1924
635—Hill, Arthur Robert ...	Sydney ...	M.B., Ch.B. Glasg. 1916 ...	June 11, 1922
953—Hill, Henry Manners ...	Claremont ...	M.B., B.S. Melb. 1928; F.R.C.S., Eng. 1933 ...	Dec. 5, 1934
902—Hinchley, Alister ...	London ...	M.B., B.S. Melb. 1929 ...	June 1, 1932
593—Hislop, James Gordon ...	Perth ...	M.B., B.S. Melb. 1918, M.R.C.P., Lond. 1922 ...	April 7, 1920
623—Hobbs, Jack Rawlinson ...	Mullewa ...	M.B., B.S. Melb. 1920 ...	April 6, 1921
878—Hocking, Phyllis Mary ...	Wickepin ...	M.B., B.S. Melb. 1931 ...	June 3, 1931
1042—Hodby, Kenneth Wellesley ...	Doverin ...	M.B., B.S. Adel. 1936 ...	July 6, 1938
873—Hodby, Lindley David ...	Southern Cross ...	M.B., B.S. Adel. 1929 ...	April 1, 1931
448—Hodgson, Robert Percival ...	Beverley ...	M.B., B.S. Melb. 1909 ...	July 5, 1911
924—Hogan, Philip Cornelius ...	Boulder ...	M.B., B.S. Adel. 1928, F.R.C.S. Edin. 1933 ...	Aug. 2, 1933
967—Hogg, Joseph Ballantine ...	Koorda ...	M.B. Syd. 1918 ...	Sept. 11, 1935
349—Holland, John Joseph ...	Perth ...	M.B. Sydney, 1905 ...	Mar. 6, 1907
668—Home, Arthur Robinson ...	Albany ...	M.B., B.S. Melb. 1922 ...	Oct. 3, 1923
970—Homewood, Arthur Norman ...	Perth ...	M.B., Ch.B. Edin. 1915 ...	Oct. 2, 1935
788—Hope, Kenneth Bertram ...	Melbourne ...	M.B., B.S. Melb. 1924 ...	May 2, 1928
588—Horan, John William ...	Perth ...	M.B., B.Ch., B.O.A. N. U. Irel. 1915 ...	Jan. 7, 1920
837—Horton, Laurance Seymour ...	Melbourne ...	M.B., B.S. Melb. 1925 ...	July 3, 1929
101—Humphrey, Edward Scott ...	Mundaring ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1893 ...	March 4, 1896
1011—Humphrey, Alfred Henry	Wyalkatchem ...	M.B., B.S. Adel. 1937 ...	Aug. 4, 1937
41—Hungerford, Lancelot Maclell Travers	Perth ...	L. and L.M.K. and Q.C.P.; and L.M.R.C.S. Irel. 1899	T.
862—Hunt, Bruce Atlee ...	Perth ...	M.B., B.S. Melb. 1925; M.D. Melb. 1928; M.R.C.P. Lond. 1928	Aug. 6, 1930
835—Hustler, Harry Fenwick ...	Perth ...	M.B., B.S. Melb. 1929 ...	July 3, 1929
227—Ick, Edwin Theophilus Jesse	Lakes Entrance, Vic.	M.B., Melb. 1898 ...	Sept. 4, 1901
1002—Illingworth, Harold Thorburn	Youanini ...	M.B. Syd. 1920 ...	Feb. 3, 1937
42—Ingoldby, Frederick John ...	Albany ...	M.R.C.S. Eng. 1880; L. and L.M.R.C.P. Edin. 1884 ...	T.
144—Irvine, Henry Offley ...	Boulder ...	M.B., B.S. Adel. 1893 ...	Jan. 6, 1897
729—Jacobs, Alfred Nailer ...	Perth ...	M.B., B.S. Melb., 1925 ...	Feb. 3, 1926
591—Jagger, Thos. Ross ...	Rainbow, Vic. ...	M.B., B.S. Melb. 1915 ...	March 3, 1920
505—James, Hugh Bowen ...	Moonta, S.A. ...	M.B., B.S. Melb. 1913 ...	July 2, 1913
932—James, William Rex ...	Bute, S.A. ...	M.B., B.S. Adel. 1928 ...	Feb. 7, 1934
443—Jermyn, Walter Herbert ...	Mt. Gambier, S.A.	M.B. Melb. 1889; B.S. Melb. 1890 ...	April 5, 1911
880—Joel, Neville Crownson ...	Bunbury ...	M.B., B.S. Melb. 1931 ...	June 3, 1931
468—Johnson, Alan Syme ...	Perth ...	M.B. B.S. Melb. 1911 ...	April 3, 1912
615—Johnson, Maurice Buchan ...	Perth ...	M.B., Ch.B. Aberd. 1903; M.D. Aberd. 1907 ...	Dec. 1, 1920
201—Johnson, Percy H. Wardell ...	Perth ...	M.B., B.S. Durh. 1894; M.D. Durh. 1900 ...	Oct. 3, 1900
731—Johnson, Richard William ...	Perth ...	M.B., B.S. Melb., 1924; M.D. Melb., 1926; F.R.C.S. Edin. 1931	May 5, 1926
684—Johnston, Alfred Laurence ...	Wiluna ...	M.B., B.S. Melb. 1924 ...	June 4, 1924
975—Johnston, James Boulder Lyon	Kalgoorlie ...	M.B., B.S. Melb. 1935 ...	Jan. 8, 1936
951—Johnston, John Harvey ...	Adelaide ...	M.B., B.S. Adel. 1933 ...	Dec. 5, 1934
606—Johnston, Leonard Walter ...	Melbourne ...	M.B., B.S. Melb. 1918 ...	Sept. 1, 1920
822—Jones, John Christopher ...	Birmingham, Eng.	M.B. Ch.B. U. Birm., M.R.C.S. Eng., L.R.C.P. Lond. 1914	April 10, 1929
1010—Jones, William Ernest ...	Melbourne ...	M.R.C.S. Eng. 1890; L.R.C.P. Lond. 1890 ...	July 7, 1937

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LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
756—Joyce, John Cyril Ramsay ...	Bentleigh, Vic. ...	M.B., B.S. Melb., 1926	April 6, 1927
506—Juett, Alexander	Perth	B.M., B.Ch. Oxfrd. 1913	July 2, 1913
190—Jull, Roberta Henrietta Margaretta	Perth	M.B., C.M. Glasg. 1896	Dec. 2, 1896
985—Juttner, Colin Percival ...	London	M.B., B.S. Melb. 1935	May 6, 1936
885—Kaines, Gwendolen Elizabeth	Kew, Vic.	M.B., B.S. Melb. 1928	Oct. 8, 1931
860—Kelly, Michael	Bunbury	M.B., B.S. Adel. 1928	June 4, 1930
1019—Kelsall, George Arthur ...	Perth	M.B., Ch.B. Edin. 1937	Nov. 3, 1937
453—Kenny, Joseph Patrick	Perth	M.B. Sydney 1911	Sept. 6, 1911
804—Keogh, Esmond Venner	Adelaide	M.B., B.S. Melb. 1927	Sept. 5, 1928
857—Kerr, Arthur Kenneth	London	M.R.C.S. Eng., L.R.C.P. Lond. 1925	May 7, 1930
460—Kerr, David	Melbourne	M.B., Ch.B. Glasg. 1895	Feb. 7, 1912
986—Kerr, George Lawson	Coogee, N.S.W.	M.B., Ch.M. Glasg. 1893	May 6, 1936
571—Kershaw, Hilda Burn	Perth	M.B., B.S. Melb. 1917	Nov. 6, 1918
978—King, Alan Joseph	London	M.B., B.S. Melb. 1935	Feb. 5, 1936
480—King, Charles Edgar	Mt. Gambier, S.A.	M.D. Melb. 1911	Aug. 7, 1912
846—Knight, Glen Albyn Martin...	Melbourne	M.B., B.S. Melb. 1927	Feb. 5, 1930
923—Knight, Ronald Barrington	Yarloop	M.B., B.S. Adel. 1933	Aug. 2, 1933
818—Krantz, Sydney	Adelaide	M.B., B.S. Adel. 1927	April 24, 1929
999—Kreitmayer, Maximilian Louis	Perth	M.R.C.S. Eng., L.R.C.P. Lond. 1928	Feb. 3, 1937
998—Kühlmann, Christian Alan ...	Kalgoorlie	M.B., B.S. Melb. 1936	Feb. 3, 1937
732—Kyle, Eric Walter	Bassendean	M.B., B.S. Melb. 1925	May 5, 1926
496—Landon, Geo. Francis Stirling	San Bernardino, California	M.B., Ch.B. Edin. 1904; M.D. Edin. 1909	May 7, 1913
342—Latham, Oliver	Sydney	M.B. Sydney 1903; Ch.M. Sydney 1905	Dec. 5, 1903
254—Laver, Chas. William	Melbourne	L.R.C.P., L.R.C.S. Edin. 1894; L.M. Edin. and Glasg. 1894; L.F.P.S. Glasg. 1894	T.
1009—Laver, Jack Charles	Melbourne	M.B., B.S. Melb. 1934	July 7, 1937
1023—Lawson, Donald Forsyth ...	Melbourne	M.B., B.S. Melb. 1933	Jan. 5, 1938
864—Lee, Douglas Harry Kedgwin	London	M.B., Syd. 1929	Aug. 6, 1930
881—Lee, Terence Joseph	London	M.B., B.S. Melb. 1929	July 1, 1931
500—Leedman, Chas. Herbert	Perth	M.B., B.S. Melb. 1913; F.R.C.S. Edin. 1931	May 7, 1913
777—Leigh-Barlow, Vivian Hector	Brisbane	L.R.C.P., L.R.C.S., Edin.; L.R.F.P.S. Glasg. 1927	Jan. 4, 1928
648—LeSonef, Leslie Ernest	Perth	M.B., B.S. Melb. 1922; M.D. Melb. 1924; F.R.C.S. Eng. 1928	Aug. 9, 1922
238—Lewis, James Brook	Adelaide	M.B. Melb. 1900; B.S. Melb. 1901	May 7, 1902
408—Lillies, George Leonard	Armadale, Vic.	M.B., B.S. Melb. 1909; M.D. Melb. 1912	Dec. 1, 1909
1004—Little, George Gordon	Melbourne	M.B., B.S. Melb. 1934	April 7, 1937
563—Lloyd-Jones, John Richard ...	Fitzroy, Vict.	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1890	April 10, 1918
847—Loftus, William Ashley De Varre	Armadale, Vic.	M.B., B.S. Melb. 1928	Mar. 5, 1930
883—Logan, Cedric James	Belmont	M.B., Ch.M. Syd. 1921	Oct. 8, 1931
49—Lotz, Henry John	Perth	M.R.C.S. Eng.; L.R.C.P. Lond. 1887; D.P.H. Camb. 1891; F.R.C.S. Edin. 1907	T.
783—Love, John Alexander	Perth	M.B., B.S. Adel., 1915	Mar. 7, 1928
916—Lovegrove, Frederick Thomas Baile	Wongan Hills	M.B., Ch.B. Uni. Liverpool 1931	March 1, 1933
604—Lucraft, Harry Stephenson ...	Perth	M.B., Ch.B. Edin. 1919; M.D. Edin. 1922; M.R.C.P. Lond. 1934	July 7, 1920
1003—Lush, Stanley Woolcott	Lewisham, N.S.W.	M.B., B.S. Syd. 1937	Feb. 3, 1937
841—Lyster, Arthur Edward	Southampton, Eng.	L.S.A., Lond. 1883, M.R.C.S. Eng. 1886	Nov. 6, 1929
1032—Macaulay, Frederick Charles	Dumblenyung	M.B., B.S. Melb. 1936	Feb. 2, 1938
228—MacColl, Donald Stewart	Melbourne	M.B., C.M. Glasg. 1886	Sept. 4, 1901
738—MacDonald, Alan John	E. Malvern, Vic.	M.B., B.S. Melb. 1924	Aug. 4, 1926
759—Macfarlane, Kenneth Horton	Melbourne	M.B., B.S. Melb., 1926	May 4, 1927
848—Mackay, Eric Reay	Melbourne	M.B., B.S. Melb. 1915	Mar. 5, 1930
640—Mackenzie, Donald Stewart ...	Perth	M.B. Sydney 1909; Ch.M. Sydney 1922	Feb. 1, 1922
650—Mackey, Wallace Arthur Arundel	Southport Q.	M.B., Ch.M. Syd. 1922	Sept. 6, 1922
602—Macky, Stewart	Packenham, Vic.	M.B., B.S. Melb. 1914	July 7, 1920
446—Maclea, Charles Forbes	London	M.B., Ch.B. Glasg. 1899	June 7, 1911
806—Macmillan, Hamish	Victoria Park	M.B., B.S. Melb. 1928; F.R.C.S. Edin.	Oct. 9, 1928
521—Macnamara, Leslie Osborne ...	Launceston, Tas.	M.B. Sydney 1914	July 1, 1914
672—Magnus, Alexander Noel	Maylands	M.B., Ch.M. Syd. 1923	Nov. 7, 1923
784—Mainland, Stewart Lindsay ...	Narrogin	M.B., B.S. Melb. 1925	Mar. 7, 1928
683—Maitland, George Brumfit Gibb	W. Leederville	M.B., B.S. Melb. 1924	June 4, 1924
614—Male, Lindsay Gordon	Perth	M.B., B.S. Melb. 1920	Dec. 1, 1920
644—Mallalieu, Clifford Schofield ...	Euroa, Vic.	M.B., B.S. Melb. 1922	June 7, 1922
762—Maltby, Reginald	Sydney	M.B., Ch.M. Syd. 1925	July 6, 1927
928—Mandelstam, Mervyn	London	L.R.C.P. Lond., M.R.C.S. Eng. 1930	Dec. 6, 1933
387—Marshall, Crawford Clelland...	Cygnat, Tas.	M.B., B.S. Melb. 1908	Oct. 17, 1908
869—Marshall, Stuart Vance	Sydney	M.B., Syd. 1925	March 4, 1931
548—Marshall, Thomas Edward	Sydney	M.B., Syd. 1916; M.S. Syd. 1919	Oct. 4, 1916
297—Martin, Albert Edward	Cottesloe	L.R.C.P. Lond. 1889; M.D. Durh. 1892; F.R.C.S. Eng. 1897	Nov. 9, 1904
346—Martin, Colin Hasler	Burnie, Tasmania	M.B., B.S. Melb. 1915	Sept. 6, 1916
723—Martin, George	Petersfield, Eng.	L. and L.M., R.C.P. Irel.; L. and L.M., R.C.S. Irel. 1894	Dec. 2, 1925
917—Martin, Lincoln William	Victoria Park	M.B., B.S. Adel. 1931	March 1, 1933
626—Masutama, Masayoshi	Osaka, Japan	M.B. Med. Col. Japan 1917	June 1, 1921
1045—Mater, Otto Waldemar	Fremantle	M.B., B.S. Syd. 1923	Sept. 7, 1938
441—Mathews, Samuel	Kalgoorlie	M.B., B.Ch. Dubl. 1901	April 5, 1911
56—Maunsell, John	New Norcia	L. and L.M.R.C.S., L. and L.M.R.C.P. Irel. 1893	T.
688—May, Reginald Frank	Blackburn, Vic....	M.B., B.S. Melb. 1923	Aug. 6, 1924

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LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
663—Mayrhofer, Guido Saverio Carlo	Claremont ...	M.B., B.S. Melb. 1923	Aug. 1, 1923
673—Mayrhofer, Mario Alberto ...	Three Springs ...	M.B., B.S. Melb. 1923	Nov. 7, 1923
996—Mayrhofer, Max	Merredin ...	M.B., B.S. Melb. 1936	Feb. 3, 1937
624—McAleer, James	Geraldton ...	L. and L.M.R.C.P. Irel., L. and L.M.R.C.S. Irel. 1919	May 4, 1921
1035—McAuliffe, Joseph Albert ...	Perth ...	M.B., B.S. Melb. 1937	Mar. 2, 1938
424—McCall, John	Collie ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1909 ...	Sept. 7, 1910
440—McClelland, Reginald Eustice	Uralla, N.S.W. ...	M.B. Sydney 1910	April 5, 1911
463—McClintock, Samuel Alexander	London ...	M.B., B.S. Edin. 1904; D.P.H., R.C.P.S. Edin., L.F.P.S. Glasg. 1910	Feb. 7, 1912
676—McConnell, Sarah Victoria ...	Laura, N.S.W. ...	M.B. Sydney 1922	Feb. 6, 1924
780—McCowan, Douglas Duncan ...	Perth ...	M.B., B.S. Melb., 1922	Feb. 2, 1928
943—McCubbin, Mary Alexander ...	Perth ...	M.B., B.Ch. Glasg. 1925	Sept. 5, 1934
775—McGillivray, William Sim ...	Perth ...	M.B., Ch.B., 1903, U. Aberd., D.P.H.; R.C.P.S., Eng. 1924	Dec. 7, 1927
773—McGinn, Keith Edward ...	Quairading ...	M.B., B.S., Melb., 1927	Oct. 12, 1927
693—McGlashan, John Eric ...	Perth ...	M.B., B.S. Adel., 1909	Nov. 5, 1924
373—McGlynn, James	Thornbury, Vic. ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1898 ...	March 4, 1908
704—McGranahan, William Harold	Papua ...	M.B., Ch.B. Edin. 1914	Feb. 4, 1925
501—McGregor, Roy Stanley ...	Beenleigh, Q. ...	M.B. Sydney 1913	May 7, 1913
277—McKell, Thomas Plewman ...	Barraba, N.S.W. ...	M.B., B.Ch. Dubl. 1900; M.D. Dubl. 1901 ...	Oct. 7, 1903
1014—McMahon, James Edward ...	Kellerberrin ...	M.B., B.S. Melb. 1925	Sept. 1, 1937
535—McMahon, Leo. Luke ...	St. Kilda, Vic. ...	M.B., B.S. Melb. 1915	June 2, 1915
530—McShane, Albert Joseph ...	Mid. Brighton, Vic. ...	M.B., B.S. Melb. 1914	Feb. 3, 1915
383—McWhae, Douglas Murray ...	Perth ...	M.B., B.S. Melb. 1906; M.D. Melb. 1908; M.R.C.P. Lond. 1919	Aug. 5, 1908
713—Meagher, Thomas William ...	Victoria Park ...	M.B., B.S. Melb. 1925	July 1, 1925
740—Meathrel, Herbert Charles ...	Subiaco ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1922	Nov., 3, 1926
963—Medd, Anna Maud Seaton ...	Adelaide ...	M.B. Lond. 1901; M.D. Lond. 1911	July 3, 1935
964—Meikle, Alexander Jamieson ...	Adelaide ...	M.B., C.M. Edin. 1892; L.R.C.P., L.R.C.S. Edin., L.F.P.S. Glasg. 1892; M.D. Edin. 1894	Aug. 7, 1935
403—Merrillees, Crichton Raouls ...	St. Kilda, Vic. ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1907 ...	Aug. 4, 1909
984—Merrington, Harvard Northcroft	Perth ...	M.B., Ch.B. N.Z. 1936	Mar. 4, 1936
912—Merritt, Arthur Albert ...	Pinjarra ...	M.B., B.S. Melb. 1931	March 1, 1933
711—Michaels, Samuel Nathaniel...	Perth ...	M.B., B.S. Melb. 1925; D.P.H., R.C.P.S. Eng. 1928 ...	June 3, 1925
639—Miller, Roy William ...	Armada, Vic. ...	M.B., B.S. Melb. 1921	Feb. 1, 1922
474—Mitchell, Hugh William Faircourt	Morwell, Vic. ...	M.B., B.S. Melb. 1911	June 5, 1912
565—Mitchell, John Allen Roy ...	Perth ...	M.B., Syd. 1918	June 5, 1918
407—Mitchell, Leonard John Cole ...	Melbourne ...	M.B., B.S. Melb. 1909	Nov. 10, 1909
803—Mitchell, Paul Wonastrocht ...	Brisbane ...	M.B., Ch.M. Syd. 1914; D.P.H. Syd. 1918 ...	Sept. 5, 1928
331—Mitchell, Robert Macfarlane ...	Woolooloo ...	M.B., Ch.B. Edin. 1900; F.R.G.S. Edin. 1903; D.P.H. R.C.P. Lond. and S. Eng. 1905	June 6, 1908
450—Montgomery, Hugh Herbert...	Chester, Eng. ...	L. and L.M.R.C.P. Irel.; L. and L.M.R.C.S. Irel. 1910 ...	July 5, 1911
451—Montgomery, Margaret Mary Sabina	Chester, Eng. ...	L. and L.M.R.C.P. Irel.; L. and L.M.R.C.S. Irel. 1910 ...	July 5, 1911
900—Moore, George Howard ...	Port Adelaide, S.A. ...	M.B., B.S. Melb. 1926; D.P.H. Syd. 1931	May 4, 1932
903—Moore, Keith Russell ...	Kalgoorlie ...	M.B., B.S. Melb. 1915; D.P.H. Melb. 1927	Aug. 3, 1932
1012—Moore, Reginald	New Zealand ...	M.B., Ch.B. N.Z. 1936	Aug. 4, 1937
246—Moore, Samson Courtenay ...	Perth ...	M.B., Ch.B. V. U. Manc. 1898	Aug. 6, 1902
577—Morgan, Reginald Herbert ...	Port Augusta, S.A. ...	M.B., B.S. Melb. 1919	June 4, 1919
600—Morlet, Claude	Perth ...	M.B., B.S. Melb. 1913	June 2, 1920
800—Morris, Matthew James 3—Morrow, Robert ...	Perth ...	M.B., B.S. Melb. 1925	Aug. 1, 1928
1015—Moss, Francis John ...	Melbourne ...	M.B., B.Ch. Dubl. 1894; M.D. Dubl. 1912 ...	April 3, 1895
716—Moss, Gerald Carew ...	Nannup ...	M.B., B.S. Melb. 1936	Sept. 1, 1937
294—Moss, M. Kasner ...	Perth ...	M.B., B.S. Melb. 1925, M.R.C.P. Lond. 1936 ...	Nov. 4, 1925
351—Moule, Edward Ernest ...	Perth ...	M.B., B.S. Melb. 1902	Aug. 3, 1904
538—Moxon, Herbert William ...	Pingelly ...	M.B., B.S. Adel. 1893	April 3, 1907
921—Mucke, Roy Le Page ...	London ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1906	Feb. 2, 1913
843—Muir, William	Perth ...	M.B., B.S. Adel. 1933	Aug. 2, 1936
954—Murphy, Aileen Mary ...	Perth ...	M.B., B.S. Melb. 1929	Nov. 6, 1929
925—Murphy, Eileen Mary ...	Fremantle ...	M.B., B.S. Melb. 1926	Dec. 5, 1934
962—Murray, Gerald Aubrey ...	Melbourne ...	M.B., B.S. Melb. 1929	Sept. 6, 1933
909—Myles, George Lloyd ...	Perth ...	M.B. Syd. 1919; D.P.H. Syd. 1925	July 3, 1935
260—Myles, Wm. Saunders ...	Laverton ...	M.B., Ch.B. St. And. 1931	Feb. 4, 1933
749—Naim, Bertram William ...	Moora ...	M.B., B.Ch. Dubl. 1899; B.O.A. Dubl. 1899 ...	May 6, 1908
866—Nash, Harold Henry Rushton	Perth ...	M.B., B.S., Melb. 1926, F.R.C.S. Eng. 1935 ...	Feb. 2, 1927
875—Nattrass, Roland Hodgson ...	Mt. Hawthorn ...	M.B., B.S. Melb. 1930	Oct. 1, 1930
374—Nelson, William Horner ...	Perth ...	M.B., B.S. Melb. 1929	April 1, 1931
743—Nelson, William Thomas ...	Subiaco ...	M.B., B.S. Melb. 1907	April 1, 1908
774—Nicholl, Ralph Whitburn ...	Melbourne ...	M.S. Syd., 1918; M.R.C.P. Lond. 1923; M.D. Syd. 1926	Nov. 3, 1926
867—Nolan, Jane Dugmare ...	Melbourne ...	M.B., B.S. Melb. 1925	Nov. 2, 1927
1048—Norman, William Gowan ...	Sydney ...	M.B., B.S. Syd. 1928	Oct. 1, 1930
562—O'Brien, John Philip ...	Fremantle ...	M.B., B.S. Adel. 1938	Sept. 7, 1938
289—O'Brien, Mark	Grassmere, S.A. ...	M.B., B.S. Melb. 1917	Mar. 6, 1918
62—O'Connor, Michael ...	Einasleigh, Q. ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1896 ...	June 1, 1904
872—O'Donnell, James Michael Anthony	Perth ...	M.B., B.Ch., B.A.O. Dubl. 1889; M.D. Dubl. 1903 ...	T.
607—O'Flynn, Jerome	Perth ...	M.B., Syd. 1926	April 1, 1931
	Scotsdale, Tas. ...	M.B., B.Ch. N. U. Irel. 1913	Nov. 3, 1920

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LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—*continued.*

No. and Name.	Address.	Qualifications.	Date of Registration.
703—O'Neill, Sydney	Perth	M.B., B.S. Adel. 1917 ; F.R.C.S. Irel. 1922	Feb. 4, 1925
174—O'Meara, Patrick Michael	Nedlands	M.B., B.S. R. U. Irel. 1897	June 8, 1898
502—O'Rielly, Merrick	Mossvale, N.S.W.	M.B. Sydney 1913	May 7, 1913
980—Orton, Phillip John	Kununoppin	M.B., B.S. Uni. N.Z. 1935	Feb. 5, 1936
855—Osborn, Gladstone Rule	London	M.B., B.S. Melb. 1927	May 7, 1930
621—O'Sullivan, Edward Francis	Donegal, Ireland	M.D., M.S. R. U. Irel. 1886 ; L.M.K. and Q.C.P.I. 1887	March 2, 1921
882—Overstead, John Edward	Brisbane, Qld.	L.R.C.P., L.R.C.S., Edin., L.R.P.F.S. Glasgow, 1922	July 1, 1931
898—Oxer, Gordon Meiklejohn	Heidelberg, Vic.	M.B., B.S. Melb. 1931	Mar. 2, 1932
114—Paget, Owen Frank	Sharks Bay	M.B., B.Chir. Camb. 1895	May 6, 1896
931—Palandri, John Dominic	Perth	M.B., B.S. Melb. 1933	Jan. 10, 1934
718—Pannell, William James	Perth	M.B., B.S. Melb. 1925 ; F.R.C.S. Edin. 1929	Nov. 4, 1925
352—Parrer, John Ignatius	Granville, N.S.W.	M.B., Melb. 1906 ; B.S. Melb. 1907 ; F.R.C.S. Edin. 1912	April 3, 1907
726—Parker, Dorothea Laura Hill	E. Fremantle	M.B., B.S. Melb. 1924	Feb. 3, 1926
353—Parker, Reginald Arthur	East Kew, Vic.	M.B. Ch.M. Sydney 1907	May 1, 1907
1037—Paroulakis, Haralampos	Perth	L.M.S.S.A. Lond. 1934	April 6, 1938
385—Paton, David Duncan	Perth	M.B., Ch.B. Edin. 1903	Sept. 2, 1908
976—Pawsey, Harry Kendall	Victoria Park	M.B., B.S. Melb. 1935	Jan. 8, 1936
767—Peacock, William Knox	Victoria Park	M.B., B.S. Melb. 1925	Oct. 12, 1927
715—Pearse, Thomas Sargent	Perth	L.R.C.P. Edin. ; L.R.C.S. Edin. ; L.F.P.S. Glasg. 1904	Aug. 5, 1925
766—Pearson, Henry Roy	Mt. Lawley	M.B., M.S. Sydney 1924	Oct. 12, 1927
1025—Pedler, John Meavious	London	M.B., B.S. Adel. 1935	Jan. 5, 1938
927—Penington, Alan Harry	Heidelberg, Vic.	M.B., B.S. Melb. 1933	Dec. 6, 1933
813—Penny, Harold John	London	M.B., B.S. Adel. 1913	Dec. 11, 1928
833—Perdriau, Owen	Sydney	M.B., M.S. Syd. 1924	July 3, 1929
956—Phelan, David Beattie	Perth	M.B., B.S. Melb. 1935	Mar. 6, 1935
856—Phipps, Henry David	Wiluna	M.B., B.S. Melb. 1928	May 7, 1930
678—Phipps, Kathleen Elizabeth	*	M.B., B.S. Melb. 1922	April 2, 1924
949—Picles, Jack Walter Lawrence	Carnarvon	M.B. Syd. 1928	Nov. 7, 1934
375—Pitcher, Samuel Walter	Guildford	L. and L.M., R.C.P. S. Edin. ; L.M.F., P.S. Glasg. 1892	April 1, 1908
955—Plummer, Violet Myrtle	London	M.B., B.S. Adel. 1932	Dec. 5, 1934
583—Pomroy, Harry Roy	Adelaide	M.B., B.S. Adel. 1918	Nov. 5, 1919
396—Ponsford, Frank William Augustus	Melbourne	M.B., B.S. Melb. 1908	Mar. 17, 1909
459—Pope, Edward Campbell	Katanning	M.R.C.S. Eng. ; L.R.C.P. Lond. 1907	Jan. 10, 1912
961—Pottinger, George Wilfred	Aramac, Q.	M.B., B.S. Syd. 1929 ; F.R.C.S. Edin. 1934	April 3, 1935
933—Price, Charles William Russell	London	M.B., B.S. Adel. 1932	Feb. 7, 1934
507—Prins, Henry Mallock	Auckland, N.Z.	M.R.C.S., Eng. ; L.R.C.P. Lond. 1907	Aug. 6, 1913
445—Pritchard, Robert John	Murwillumbah, N.S.W.	M.R.C.S., Eng. ; L.R.C.P. Lond. 1899	May 3, 1911
972—Pryor, William Arthur	Ballarat, Vic.	M.B., B.S. Adel. 1919	Dec. 11, 1935
473—Pulleine, Robert Henry	Adelaide	M.B. Sydney 1898	May 1, 1912
810—Purser, Joseph Alexander	London	M.B., B.S. Melb. 1928	Oct. 9, 1928
504—Quinlan, Bernard Gerald	Melbourne	M.B., B.Ch., B.A.O. Dubl. 1912	June 4, 1913
751—Quinlan, Daniel Alphonsus O'Connor	Perth	M.B., B.Ch. Dubl. 1926	Feb. 2, 1927
891—Radcliffe-Taylor, Marion Aroha	Perth	M.B., Ch.B. N.Z., 1922, F.R.C.S. Edin. 1930	Dec. 2, 1931
836—Raikes, Hyman Bernard	London	M.B., B.S. Melb. 1924	July 3, 1929
159—Ramsay, James Edward	Wahroonga, N.S.W.	M.B. Lond. 1893	June 9, 1897
202—Randell, Alan Elliot	Perth	M.B. ; B.S. Melb. 1897 ; M.B. : B.S. Adel. 1897	Oct. 3, 1900
995—Redgrave, Lindsay Gordon	Meekatharra	M.B., B.S. Melb. 1936	Feb. 3, 1937
988—Redshaw, George Muir	Thursday Island	M.B., B.S. Syd. 1927	May 6, 1936
763—Reeves, Thomas Conrad	Melbourne	M.R.C.S., Eng. ; L.R.C.P., Lond. 1911	July 6, 1927
193—Reid, Francis Bently	Warrandyte, Vic.	L.R.C.P. Edin. ; L.R.C.S. Edin. ; L.R.C.P.S. Glasg. 1898	Dec. 6, 1899
1050—Reynolds, Marjorie	Roebourne	M.B., B.S. Melb. 1931	Dec. 7, 1938
892—Rice, John David	Adelaide	M.B., B.S. Adel. 1930	Jan. 6, 1932
618—Richards, Clarence	Lameroo, S.A.	M.B., B.S. Adel. 1919	Jan. 5, 1921
940—Richards, Eric Alexander	Pt. Pirie, S.A.	M.B., B.S. Melb. 1923	June 6, 1934
418—Richards, Morgan	Albany	M.B., B.S. Durh. 1899 ; L.S.A. Lond. 1887 ; M.D. Durh. 1907	July 6, 1910
1046—Richardson, Patricia Sophia	Perth	M.B., B.D. Adel. 1937	Sept. 7, 1938
198—Rigby, Wm. Henry	Collie	M.B. Melb. 1891	June 27, 1900
870—Robinson, Mary Hallam	Melbourne	M.B., B.S. Melb. 1930	March 4, 1931
960—Robinson, Norman Henry	South Perth	M.B., B.S. Melb. 1928 ; M.D. Melb. 1931 ; F.R.C.S. Eng. 1933	April 3, 1935
68—Robinson, Thomas Henry	Albany	M.C. Edin. 1885 ; M.D. Edin. 1889	T.
910—Robjohns, Henry Colin	London	M.B., B.S. Adel. 1932	March 1, 1933
737—Rockett, Richard Hildreth	Cottesloe	M.B., B.S. Melb. 1926	Aug. 4, 1926
510—Rogerson, Edward	Kaniva, Vic.	M.B., B.S. Melb. 1913	Oct. 1, 1913
1017—Rosenfield, Marcus Melbourne	Melbourne	M.B., B.S. Melb. 1931 ; M.D. Melb. 1935	Nov. 3, 1937
865—Rosenthal, Cecil Phillip	Carnamah	M.B., Syd. 1916	Oct. 1, 1930
919—Ross, Angela Mary	*	M.B. Syd. 1928	June 7, 1933
913—Row, Neville Goldsborough	Perth	M.B., B.S. Melb. 1932	March 1, 1933
556—Rundle, Reeve Palmerston	Summerhill, N.S.W.	M.B., B.S. Melb. 1917	Nov. 17, 1917
598—Russell, Alfred Burgess	Yorktown, S.A.	M.B., B.S. Adel. 1919	May 5, 1920
965—Russell, Walter Alfred	Perth	M.B., B.S. Adel. 1935	Sept. 11, 1935
983—Ryan, Edward Clifford Lee	Pemberton	M.B., B.S. Adel. 1935	Mar. 4, 1936
730—Ryan, Eugene John	Auburn, Vic.	M.B., B.S. Melb. 1925	Feb. 3, 1926
782—Rygate, Arthur Montague	*	M.R.C.S. Eng., L.R.C.P. Lond., 1897 ; M.B. Durh., 1898	Mar. 7, 1928
987—Salvi, Anthony Ettore Keith	London	M.R.C.S. Eng., L.R.C.P. Lond. 1935	May 6, 1936
918—Sargent, Rex James	Barmera, S. Aust.	M.B., B.S. Adel. 1929	April 5, 1933
974—Saunders, Mary Aletta	London	L.R.C.P. Lond. 1931	Jan. 8, 1936

T.—Transferred from old register. * Address uncommunicated.

LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
946—Savage, John James	Narrogin	M.R.C.S. Eng.; L.R.C.P. London. 1917... ..	Nov. 7, 1934
179—Sawell, Frank Leslie Pownall	Claremont	M.R.C.S. Eng. 1886; L.S.A. 1886	Sept. 7, 1898
452—Sawers, William Campbell	Hawthorn, Vic.	M.B., B.S. Melb. 1911	Sept. 6, 1911
930—Saxby, George Jacob Maxwell	Sydney	M.R.C.P. Edin. 1920	Jan. 10, 1934
935—Schlink, Franziska	Victoria	M.B., B.S. Melb. 1932	Feb. 7, 1934
392—Scott, Frank Sholl	Penzance, Eng.	L.R.C.P. Lond.; M.R.C.S. Eng. 1908; M.B., B.S. Lond. 1908	Jan. 18, 1909
907—Scott, Henry Maynard	Sydney	M.B., B.S. Syd. 1924	Feb. 4, 1933
712—Seed, Thomas Blake	Mt. Lawley	M.B., B.S. Melb. 1925	June 3, 1925
720—Seed, William Walter	Perth	M.B., B.S. Melb. 1925	Nov. 4, 1925
646—Seward, Charles Mackenzie	London	M.B., Ch.B. Edin. 1916	July 5, 1922
1038—Seward, Effie Winsome	London	M.B., B.S. Melb. 1937	April 6, 1938
849—Shanahan, Patrick William	Boulder	M.B., B.S. Adel. 1928	Mar. 5, 1930
746—Shannon, James Robert	Sydney	M.B., Ch.M. Syd. 1926	Feb. 2, 1927
1006—Shatin, Roman	Melbourne	M.B., B.S. Melb. 1936	May 5, 1937
471—Shaw, Kenneth Rodas Deva-aignes	London	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1899	April 3, 1912
498—Shearman, Cyril Howard	Sydney	M.B. Sydney, 1911	May 7, 1913
990—Sheehan, Eleanor Marcella	E. Brunswick, Vic.	M.B., B.S. Melb. 1924	July 1, 1936
966—Shepherd, Thelma	South Perth	M.R.C.S., L.R.C.P.; M.B., B.S. Lond. 1928; M.D. Lond. 1932	Sept. 11, 1935
367—Shields, Clive	Malmsbury, Vic.	M.B. Melb. 1905; B.S. Melb. 1906	Dec. 18, 1907
1024—Siglin, Alec	Perth	M.B., B.S. Melb. 1937	Jan. 5, 1938
479—Simpson, Charles John	Hopetoun, Vic.	M.B., B.Ch. Q. U., Belf. 1910	Aug. 7, 1912
959—Simpson, Frederick William	Wembly Park	M.B., B.S. Adel. 1934	April 3, 1935
982—Skewes, David Buick	Perth	M.B., B.S. Melb. 1935	Feb. 5, 1936
830—Slater, Fife	Germiston, S. Africa	M.B., Ch.B. U. Aberd. 1904	June 5, 1929
851—Smith, Aloysius Daly Virgilius	Kalgoorlie	M.B., B.S. Adel. 1928	Mar. 5, 1930
586—Smith, Donald Ian Robertson	Perth	M.B., B.S. Syd. 1914	Jan. 7, 1920
736—Smith, Eric David Thomas... ..	Subiaco	L.R.C.P. Edin.; L.R.C.S. Edin.; L.F.P.S. Glas. 1926	Aug. 4, 1926
582—Smith, Harold Raymond	Collie	M.B., B.S. Melb. 1918	Oct. 9, 1919
1031—Smith, William Percival Joseph Lawson	Perth	M.B., B.S. Melb. 1937	Feb. 2, 1938
792—Spading, James Atcheson	Clonecurry, Q.	M.B., B.S. Melb. 1925	June 6, 1928
807—Speeding, Keith Rennie	Melbourne	M.B., B.S. Melb. 1925	Oct. 9, 1928
741—Stang, Eleanor Margrethe	Perth	M.B., B.S. Melb. 1918	Nov. 3, 1926
894—Stansfield, Frederick Joseph	Nedlands	M.R.C.S., Eng. 1902, L.R.C.P., Lond. 1902	Jan. 6, 1932.
929—Staricoff, Mendel	Menzies	M.B., B.S. Melb. 1933	Dec. 6, 1933
381—Stead, Dryden	Footscray, Vic.	L.R.C.P. Lond.; M.R.C.S. Eng. 1892	July 19, 1908
768—Steel, David McGowan	Coleraine Vic.	M.B., B.S. Melb. 1927	Oct. 12, 1927
550—Stenning, Arthur Ernest	Boyup Brook	M.B., B.S. Melb. 1915	Dec. 6, 1916
734—Stevens, Harley Edward	London	M.B., Ch.M. Syd. 1926	June 2, 1926
824—Stewart, Hector Hamilton	Perth	M.B., B.S. Melb. 1926; M.D. Melb. 1929	April 10, 1929
73—Stewart, John Mitchell Young	Victoria, Canada	M.B., C.M. Glasg. 1887	T.
934—Stimson, Francis Gordon	Harvey	M.B. Syd. 1933; B.S. Syd. 1934	Feb. 7, 1934
503—Stone, Francis William	Melbourne	M.B., B.S. Melb. 1912	May 7 1913
590—Stott, Ronald Gurney	Melbourne	M.B., B.S. Melb. 1918	Feb. 4, 1920
794—Streich, Carl Ivo	Armadale	M.B., B.S. Adel. 1919; M.R.C.P. Lond. 1924; D.P.H., R.C.P.S. Eng. 1927	June 6, 1928
573—Stubbe, Hans	Cottesloe	M.B., B.S. Melb. 1918	Feb. 5, 1919
758—Sutherland, Stafford Fraser	Melbourne	M.B., B.S. Melb. 1926	May 4, 1927
330—Sutton, George	Toorak, Vic.	M.B., B.S. Melb. 1904	June 6, 1906
706—Swanton, Cedric Howell	Merrylands, N.S.W.	M.B., B.S. Melb. 1924	March 4, 1925
494—Sweet, William Sydney	Tauranga, N.Z.	M.B., B.S. Lond. 1904; L.R.C.P. Lond.; M.R.C.S. Eng. 1905; M.D. Lond. 1910	Mar. 5, 1913
1033—Sweetman, Keith Franklin Drysdale	Wyndham	M.B., B.S. Melb. 1937	Feb. 2, 1938
1008—Taft, Boyard Israel	Melbourne	M.B., B.S. Melb. 1935	July 7, 1937
629—Taylor, Benjamin Robert Archer	Meckering	L.S.A. Lond. 1881; M.R.C.S. Eng. 1881	July 6, 1920
992—Taylor, Kathleen Mary	Broome Hill	M.R.C.S. Eng., L.R.C.P. Lond. 1926	Aug. 5, 1936
364—Taylor, Robert Stanley	British Somaliland	L.R.C.P. Lond.; M.R.C.S. Eng. 1905; M.B., B.Chir. Camb. 1906	Nov. 6, 1917
958—Taylor, Stuart Gifford	Perth	M.B., B.S. Melb. 1926	Sept. 11, 1935
710—Tepper, Keith Hancock	Buckland Hill	M.B., Ch.B. Edin. 1924	May 6, 1925
196—Thom. Alexander Philip	Perth	M.B., Ch.B. Aberd. 1883; D. S. Sc. V. U. Manc. 1890	May 2, 1900
981—Thom, James Cowie	Darwin	M.B., Ch.B. Aberd. 1934	Feb. 5, 1936
705—Thomas, Bessie Alice	New Guinea	M.B., B.S. Melb. 1924	March 4, 1925
666—Thomas, Frederick Samuel	Sydney	M.B. Syd. 1914; M.S. Syd. 1921	Sept. 5, 1923
888—Thomas, Philip Cedric	Perth	M.B., B.S. Melb. 1931	Dec. 2, 1931
747—Thomas, Robert Samuel William	Northam	M.B., B.S. Melb. 1924	Feb. 2, 1927
667—Thompson, Ernest John Tytler	Claremont	M.B., Ch.B. Glasgow 1923	Oct. 3, 1923
831—Thompson, Geoffrey Ashburton	Perth	M.B., B.S. Melb. 1921	Nov. 2, 1921
270—Thomson, Jno. Erskine	*	M.B., C.M. Edin. 1890	Sept. 2, 1903
897—Thorburn, Ian Oriel	Victoria Park	M.B., B.S. Melb. 1928; M.D. Melb. 1931; M.R.C.P. Lond. 1933	Mar. 2, 1932
669—Thorne, Henry Joseph Roberts	London	M.B., B.S. Melb. 1923	Oct. 3, 1923
149—Thurston, Edward Paget	Bath, Eng.	M.R.C.S. Eng. 1876; M.D. Camb. 1880	Feb. 3, 1897
603—Tighe, John Michael	Fitzroy, Vic.	L. and L.M.R.C.P. Edin.; L.L.M.R.C.S. Edin.; L. and L.M.F.P. and S. Glasg. 1895	July 7, 1920
989—Tighe, Thomas Patrick	Perth	M.B., B.S. Melb. 1920	June 3, 1936

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* Address uncommunicated.

LIST OF PERSONS REGISTERED UNDER THE MEDICAL ACT, 1894—continued.

No. and Name.	Address.	Qualifications.	Date of Registration.
817—Tipping, Frank ...	Elwood, Vic. ...	M.B. Melb. 1907; B.S. Melb. 1908 ...	Jan. 5, 1921
709—Tolputt, Percy Thomas ...	Freemantle ...	L.R.C.P. Edin.; L.R.C.S. Edin.; L.F.P.S. Glasg. 1892 ...	May 6, 1925
1018—Tothill, Walter Vincent ...	Wagin ...	L.M.S.S.A. Lond. 1913 ...	Nov. 3, 1937
834—Trenayne, James Henry Russell	Allora, Q'nd. ...	M.B., Syd. 1930 ...	Oct. 8, 1931
1027—Tresise, Peter Charles Chapman	Perth ...	M.B., B.S. Melb. 1937 ...	Feb. 2, 1938
829—Tretlowan, Henry Markham	London ...	M.B., Ch.B. U. Aberd. 1929 ...	June 5, 1929
647—Troup, Gilbert Reynolds ...	Perth ...	M.B., B.S. Melb. 1922; M.R.C.P. Eng. 1930 ...	Aug. 9, 1922
958—Troup, Margaret Heggie ...	Melbourne ...	M.B., B.S. Melb. 1935 ...	Mar. 6, 1935
1020—Tulloch, William Selby ...	Perth ...	M.B., Ch. B. Edin. 1937 ...	Dec. 1, 1937
750—Tunbridge, Ewan Ballantine	Margaret River	M.B., B.S. Melb. 1926 ...	Feb. 2, 1927
345—Tymms, Herbert George ...	Perth ...	L.R.C.P. Lond.; M.R.C.S. Eng. 1899; M.B. Melb. 1894; B.S. Melb. 1895; F.R.C.S. Eng. 1901	Jan. 16, 1907
793—Tyrer, Thomas Loughton ...	Melbourne ...	M.B., B.S. Melb. 1926 ...	June 6, 1928
690—Uglov, Arthur George Rongo	Rutherford ...	M.B., B.S. Melb., 1924 ...	Nov. 5, 1924
947—Vickers, Allan Robert Stanley	Broome ...	M.B., Ch.M. Syd. 1926 ...	Nov. 7, 1934
686—Vincent, Frederick Howard ...	Perth ...	M.B., B.S. Melb., 1924 ...	June 4, 1924
601—Vivian, Alfred Ernest ...	Albany ...	M.B., M.S. Syd. 1920 ...	June 2, 1920
360—Walden, Frederick James ...	Perth ...	M.B., C.M. Edin. 1897 ...	Oct. 2, 1907
814—Walker, Olivia Nyna ...	Mt. Barker ...	M.B., B.S. Durham, 1911 ...	Feb. 6, 1929
315—Walker, Robert Milne ...	London ...	M.B., Ch.B. Edin. 1904 ...	Oct. 11, 1905
595—Wallace, Alexander Guthrie Semple	Cottesloe ...	M.B., Ch.B. Glasg. 1911 ...	May 5, 1920
948—Wallace, Frank Kenneth ...	Broome ...	M.B., B.S. Adel. 1934 ...	Nov. 7, 1934
1028—Walsh, Anthony Frederick ...	Perth ...	M.B., B.S. Melb. 1937 ...	Feb. 2, 1938
785—Walsh, Esmond Thomas ...	Meekatharra ...	M.B., B.S. Adel. 1926 ...	Mar. 7, 1928
568—Walsh, Philip Francis Vincent	St. Kilda, Vic. ...	M.B., Ch.B. Edin. 1917 ...	Aug. 7, 1918
652—Walters, Alexander ...	Claremont ...	M.B., B.S. Melb. 1922 ...	Nov. 1, 1922
543—Ward, Harold Whitfield ...	York ...	M.B., B.S. Melb. 1914 ...	Sept. 6, 1916
439—Watch, Norman Bennington	New Guinea ...	L.R.C.P., L.R.C.S. Edin.; L.F.P.S. Glasg. 1906; D.P.H.R.C.S. Irel. 1910	April 5, 1911
753—Watkins, Alfred Octavius ...	London ...	M.B., Ch.B. Edin. 1925 ...	March 2, 1927
1013—Watson, Alexander Thurston	Geraldton ...	M.B., B.S. Syd. 1933 ...	Sept. 1, 1937
379—Way, Inman ...	Boulder ...	M.B., B.S. Melb. 1908 ...	July 2, 1908
808—Weaver, Roland Walmer ...	* ...	M.B., B.S. Melb. 1928 ...	Oct. 9, 1928
511—Webb, James Eli ...	Mortdale, N.S.W. ...	M.B. Sydney 1913 ...	Nov. 5, 1913
611—Webb, Walter Frederick Swantons	W. Croydon, S.A. ...	L.R.C.P., L.R.C.S. Edin.; L.R.F.P.S. Glasg. 1920 ...	Nov. 3, 1920
287—Webster, Alfred ...	Toodyay ...	M.B., C.M. Glasg. 1893; M.D. Glasg. 1898 ...	May 4, 1904
765—Webster, Allan Bickford ...	Kalgoorlie ...	M.B., B.S. Melb. 1926 ...	Sept. 7, 1927
858—Webster, Victor Henry ...	Perth ...	M.B., B.S. Melb. 1930 ...	May 7, 1930
334—Weißen, Albert Wallace ...	Sydney ...	M.B., B.S. Melb. 1904; M.D. Melb. 1907 ...	June 6, 1906
757—Welch, Edwin Steuart ...	London ...	M.B., B.S. Melb. 1926 ...	April 6, 1927
895—Wheeler, Reginald John ...	Perth ...	M.B., B.S. Adel. 1930 ...	Mar. 2, 1932
993—Wheelihan, John Maurice ...	Sydney ...	M.B. Syd. 1926 ...	Dec. 2, 1936
78—White, Arthur Thomas	Perth ...	L. and L.M.R.C.P., L.R.C.S. Edin. 1884; L.A.H. Dubl. 1886	T.
414—White, John Richard ...	London ...	L.A.H. Dubl. 1879; L.R.C.P., L.R.C.S. Edin. 1882 ...	April 6, 1910
682—White, Walter Percy ...	Freemantle ...	M.B., B.S. Melb. 1924 ...	June 4, 1924
893—Williams, Arthur Evan ...	Denmark ...	M.B., B.S. Adel. 1914 ...	Jan. 6, 1932
838—Williams, Basil ...	Wiluna ...	M.B., B.S., Melb. 1929; F.R.C.S. Edin. 1933 ...	Nov. 6, 1929
852—Williams, Martin Frank ...	Manjimup ...	M.B., B.S. Adel. 1928 ...	May 7, 1930
941—Williams, Noel Swifte ...	Bridgetown ...	M.B., B.S. Melb. 1928 ...	July 4, 1934
789—Williams, Rhodri Gwyn ...	Perth ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1924 ...	May 2, 1928
901—Willing, Charles Eric ...	Horsham, Vic. ...	M.B., B.S. Adel. 1928; M.R.C.S. Eng.; L.R.C.P. Lond. 1928	June 1, 1932
799—Wilson, Allan Bennie ...	South Perth ...	M.B., B.S. Melb. 1928 ...	Aug. 1, 1928
1030—Wilson, Daniel Christian ...	Wiluna ...	M.B., B.S. Melb. 1937 ...	Feb. 2, 1938
890—Wilson, Douglas Rose Campbell	North Perth ...	M.B., B.S. Melb. 1931 ...	Dec. 2, 1931
570—Windmill, Annie Winifred ...	Perth ...	M.B., B.S. Melb. 1917 ...	Nov. 6, 1918
839—Wood, Douglas ...	Sydney ...	M.B., Ch.B. Aberd. 1908, M.D. Aberd. 1910, F.R.C.S. Edin. 1918	Nov. 6, 1929
456—Woods, Charles Wm. Tuthill	Perth ...	M.R.C.S. Eng.; L.R.C.P. Lond. 1903 ...	Oct. 4, 1911
613—Woods, Leslie Samuel ...	Albury, N.S.W. ...	M.B., B.S. Melb. 1920 ...	Dec. 1, 1920
1036—Worner, Kenneth Gordon Patrick	London ...	M.B., B.S. Melb. 1936 ...	April 6, 1938
786—Wright, Malcolm Maitland ...	London ...	L.R.C.S., L.R.C.P. Edin.; L.R.F.P. and S. Glasg. 1927	April 4, 1928
482—Yates, Walter Percy ...	Busselton ...	M.B., Ch.B. Glasg. 1911 ...	Sept. 4, 1912
728—Yeates, Edward ...	Federated Malay States	R. and L.M.K. and Q.C.P. Irel. 1886; L.R.C.S. Irel. 1886; F.R.C.S. Irel. 1893	Feb. 3, 1926
845—Younkman, James Hannibal	Perth ...	M.B., B.S. Adel. 1929 ...	Feb. 5, 1930
524—Yuille, Max ...	Melbourne ...	M.B., B.S. Melb. 1914 ...	Sept. 2, 1914
416—Yule, John Smyth ...	Melbourne ...	M.B., B.S. Melb. 1909 ...	April 6, 1910

T—Transferred from old register.

* Address uncommunicated.

Department of Public Health,
Perth, 19th January, 1939.

M.P.H. 512/29.

HIS Excellency the Lieutenant-Governor in Council has
been pleased to appoint, under the provisions of theHospitals Act, 1927, R. H. Foster to be a member of
the Mount Magnet Hospital Board for the period end-
ing the 31st July, 1939, vice S. Merrifield, resigned.F. J. HUELIN,
Under Secretary.

FIRE BRIGADES ACT, 1916.

20th January, 1939.

NOTICE is hereby given that the Western Australian Fire Brigades Board did, in the exercise of the powers vested in it by the Fire Brigades Act, 1916, by resolution passed at the ordinary monthly meeting of the Board held on the 20th day of January, 1939, grant permission for the holding of a Fire Brigades Demonstration at Kalgoorlie, by the Volunteer Fire Brigades of Western Australia, between the 8th day of April and the 11th day of April, 1939, both dates inclusive.

Dated this 20th day of January, 1939.

By Order of the Board,

J. P. PRICE,
Secretary.

CHILD WELFARE DEPARTMENT.

C.W.D. 1479/22; Ex. Co. 113.

HIS Excellency the Lieutenant-Governor in Council has been pleased to approve of the appointment of Frederick William Warman as Acting Secretary Child Welfare Department as from the 29th December, 1938, during the absence of the Secretary, on leave.

(Sgd.) A. R. G. HAWKE,
Minister for Child Welfare.

Police Department,
Perth, 19th January, 1939.

IN accordance with section 76 of the Police Act, 1892, the following articles will be sold by public auction at the Police Yard, Kalgoorlie, at 10 a.m. on the 11th February, 1939:—1 Southern Cross kerosene engine, 4 h.p. (complete); 1 large berdan pan, complete with drag plate, 3 balls; 3 small panning-off dishes; 2 small dolly pots; 2 small pestles; 1 gold mould (100 oz.); 1 gold retort; 12 bags of coke.

D. HUNTER,
Commissioner of Police.

THE WORKERS' HOMES ACT, 1911, AND AMENDMENTS.

Cancellation of Dedication.

Department of Lands and Surveys,
Perth, 25th January, 1939.

Corres. No. 2307/38.

IT is hereby notified that His Excellency the Lieutenant-Governor in Executive Council has been pleased to cancel the dedication of Leederville Lot 12W to the purposes of the above Act.

G. L. NEEDHAM,
Under Secretary for Lands.

THE BUSH FIRES ACT, 1937.

Appointment of Officers to Issue Permits for Clover Burning.

Department of Lands and Surveys,
Perth, 25th January, 1939.

Corr. 274/38.

IT is hereby notified that the Hon. the Minister for Lands has appointed under the above Act Messrs. Clive M. Shenton, Road Board Secretary, of Wagin, and Ronald F. Darling, Road Board Secretary, of Balingup, as authorised officers for the purpose of issuing permits for clover burning during the prohibited period, subject to regulations 13 to 15, inclusive, of the above Act.

G. L. NEEDHAM,
Under Secretary for Lands.

THE BUSH FIRES ACT, 1937.

Suspension of Prohibited Period in State Forests, etc., Denmark Road District.

Department of Lands and Surveys,
Perth, 25th January, 1939.

IT is hereby notified that His Excellency the Lieutenant-Governor in Executive Council has been pleased to suspend the operation of all declarations prohibiting the burning of the bush, so far as such declarations extend to State Forests, Timber Reserves, and other land under the control of the Conservator of Forests in the Denmark Road District, for the period from 20th December, 1938, to 14th January, 1939.

Prohibition of Sale or Use of Wax Matches in certain Districts.

Corres. 1707/38.

IT is hereby notified, for general information, that His Excellency the Lieutenant-Governor in Executive Council has prohibited, under section 12 of the above Act, the sale or use of wax matches within the boundaries of the following Road Districts, during the period from 25th January, 1939, to the 30th April, 1939, inclusive, viz.:—Woodanilling, Bridgetown, Darling Range, Marra-dong, Nannup, and Swan.

Suspension of Prohibited Period in Forestry Area.

Corr. 272/38.

IT is hereby notified that His Excellency the Lieutenant-Governor in Executive Council has been pleased to suspend the operation of all declarations prohibiting the burning of the bush, so far as such declarations extend to the Pardelup Pine Plantation and other areas under the control of the Conservator of Forests in the Plantagenet Road District, for the period from 9th January to 6th February, 1939, inclusive.

G. L. NEEDHAM,
Under Secretary for Lands.

RESERVES.

Department of Lands and Surveys,
Perth, 25th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to set apart as Public Reserves the lands described in the Schedules below for the purposes therein set forth:—

8033/04.

COCKBURN SOUND.—No. 21957 (Municipal Endowment).—Locations Nos. 868 and 874. (23a. 3r. 5p.) (Plan 1D/20, SW.; Titles Office Diagram 10670.)

4624/21.

CARNARVON.—No. 21958 (Aerial Landing Ground—extension).—Lot No. 559. (About 30a.) (Plan Carnarvon Townsite.)

G. L. NEEDHAM,
Under Secretary for Lands.

CANCELLATION OF RESERVES.

No. 18361.

Department of Lands and Surveys,
Corres. No. 2829/23. Perth, 25th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under section 37 of the Land Act, 1933-1937, of the cancellation of Reserve No. 18361 (Excepted from Sale) in the Victoria and Ninghan Districts. (Plans 96/80 and 97/80.)

No. 19444.

Corres. No. 1970/26.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under section 37 of the Land Act, 1933-1937, of the cancellation of Reserve No. 19444 (School Site), Avon Location 24978. (Plan 35/80, B4.)

G. L. NEEDHAM,
Under Secretary for Lands.

AMENDMENT OF AREAS AND BOUNDARIES OF RESERVES.

Department of Lands and Surveys,
Perth, 25th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve of the areas and boundaries of the following Reserves being amended as described in the Schedules below, for the purposes therein set forth; the areas and boundaries previously published in the *Government Gazette* being hereby cancelled:—

1413/25.

COLLIE.—No. 18905 (Quarry—Gravel).—Lot 1333. (15a.) (Diagram 60558; Plan Collie Sheet 2.)

3500/21.

WILLIAMS.—No. 19105 (Timber—Mallet).—Locations 5795, 10402, 12565, 13185, and 14180. (955a.) (Plan 385D/40, B4.)

12732/09.

WILLIAMS.—No. 19108 (Timber—Mallet).—Locations 5180, 5195, 12386, 12959, 12999, 14244, and 14771. (1,284a. 3r. 1p.) (Plan 385D/40, B3.)

G. L. NEEDHAM,
Under Secretary for Lands.

THE PARKS AND RESERVES ACT, 1895.

Appointment of Member—King's Park Board.

Department of Lands and Surveys,
Perth, 25th January, 1939.
Corres. 1521/90.
IT is hereby notified that His Excellency the Lieutenant-Governor in Executive Council has been pleased to appoint, under the provisions of the above Act, Geoffrey L. Burgoyne to be a member of the Board controlling King's Park (Reserve "A" 1720) vice the late Sir William Lathlain.

G. L. NEEDHAM,
Under Secretary for Lands.

AMENDMENT OF BOUNDARIES OF PALLINUP TOWNSITE.

Department of Lands and Surveys,
Perth, 25th January, 1939.

Corres. No. 594/37.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under section 10 of the Land Act, 1933-1937, of the boundaries of Pallinup Townsite being amended as described in the schedule hereunder:—

Bounded by lines commencing at the northern corner of Location 2654 and extending 203deg. 44min. 13 chains 43.9 links; thence 293deg. 44min. 21 chains 93.8 links, 23deg. 44min. 12 chains 50 links, 113deg. 44min. 20 chains 65.4 links, 68deg.

55min. 1 chain 40.5 links, and 123deg. 59min. 29.2 links to the starting point. (Plan 436B/40, D1.)

G. L. NEEDHAM,
Under Secretary for Lands.

CHANGE OF NAME OF TOWNSITE, "KILLILI" TO "GASCOYNE JUNCTION."

Department of Lands and Surveys,
Perth, 25th January, 1939.

Corres. No. 12711/97.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under section 10 of the Land Act, 1933-1937, of the name of "Killili" Townsite, in the Gascoyne District, being changed to "Gascoyne Junction."

G. L. NEEDHAM,
Under Secretary for Lands.

LOST CASH ORDER.

Department of Lands and Surveys,
Perth, 20th January, 1939.

Corr. 794/38.

IT is hereby notified that the undermentioned Cash Order has been lost; payment has been stopped and it is intended to issue a fresh order in lieu thereof:—

C.O. No. 75034; amount £6 8s. 3d.; drawn by C. A. Bolton in favour of P. Hayes.

G. L. NEEDHAM,
Under Secretary for Lands.

THE BULK HANDLING ACT, 1935.

HIS Excellency the Lieutenant-Governor in Executive Council has approved of the amendment of the regulations made under the Bulk Handling Act, 1935, as follows:—

(For previous regulations see *Government Gazettes* of the 31st day of January, 1936, page 182; the 13th day of November, 1936, page 1894; the 8th day of January, 1937, page 5; the 5th day of February, 1937, page 209; the 17th day of December, 1937, page 2142, and the 30th day of December, 1938, page 2205.)

1. The regulations published in the *Government Gazette* on the thirtieth day of December, 1938, relating to Grade Western Australia No. 2, 1938-1939 Wheat Season, are hereby amended by adding a further regulation after regulation 9, to stand as regulation 10, as follows:—

10. Delivery of wheat of this grade shall be made only at the port in the zone in which it was delivered unless the grower has declared some other destination upon delivery of such wheat or unless the company can conveniently arrange delivery at some other destination.

2. The following amendment is made to the regulations published in the *Government Gazette* on the 13th day of November, 1936:—

Paragraph (a) of subregulation (1) of regulation 9 is deleted and a new paragraph is inserted in lieu thereof as follows:—

(a) procuring from some person or party acceptable to the company an indemnity in the Form No. 6 in the Schedule, or in such other form as the company's solicitors may reasonably require; and

3. Regulation 2 (relating to fees) as published in the *Government Gazette* of the 31st day of January, 1936, and amended by amendment published at page 2143 of the *Government Gazette* of the 17th day of December, 1937, is further amended by the deletion from the further charge inserted by such amendment at the end of the scale of fees of the words "the thirtieth day of July" and the insertion in lieu thereof of the words "the thirtieth day of April."

4. A further regulation is added after regulation 2B (which was inserted by the regulations published in the *Government Gazette* of the 17th day of December, 1937) as follows:—

Deduction for Shrinkage for the 1938-1939 Wheat Season.

2C. In respect of all wheat delivered to the company for the 1938-1939 wheat season, the company shall be entitled to make a deduction from the total weight received of one half per cent. to compensate for shrinkage.

Approved by His Excellency the Lieutenant-Governor in Executive Council, at Perth, the 19th day of January, 1939.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

FORFEITURES.

THE undermentioned Leases have been cancelled under section 32 of the Land Act, 1898, and/or section 23 of the Land Act, 1933-1937, for non-payment of rent or other reasons:—

Name; Lease; District; Reason; Corres. No.; Plan.
Adam, W. R.; 21197/68; Avon 17481, 24961; £66 19s. 1d.; 1818/26; 33/80, E4.
Allen, Frank; 68/3293; Avon 25854; £4 10s. 1d.; 2206/31; 343A/40, C1.
Balloch, Robert; 18749/68; Kojouup 5942; £27 9s. 5d.; 5795/24; 416A/40, A2.

Barber, G. S.; 365/528; Nelson 9600; £0 9s. 6d.; 1932/36; 439C/40, E4.
Bates, H. H.; 55/2581; Nelson 9937; non-compliance with conditions; 1719/33; 442B/40, E1.
Beavor, E. V.; 3117/587; Wiluna 731; £1 16s. 0d.; 1061/34; Wiluna.
Beavor, E. V.; 3117/562; Wiluna 732; £1 16s. 0d.; 1000/34; Wiluna.
Blake, F. T.; 3116/483; Kalgoorlie 2971; £14 0s. 0d.; 3450/09; Kalgoorlie, Sheet 3.
Bransby, Benjamin; 16982/55; Avon 9878; non-compliance with conditions; 8698/06; 378A & B/40, DCL.

Chapple, E. H.; 1870/152; Dampier 49; £16 4s. 9d.; 1849/10; 136/300.

Chown, Vida M. N.; 3117/1613; Fremantle 1324; £3 4s. 0d.; 2862/21; Sub. 83.

David, Laura M.; 2984/153; Bruce Rock 75; £4 4s. 0d.; 1925/15; Bruce Rock.

Dittmer, G. G.; 68/1520; Jilbadji 514; £12 10s. 3d.; 1107/29; 23/80.

Ereceg, Petar; 3117/2169; Agnew 53; non-compliance with conditions; 1633/37; Agnew.

Gamble, Harry; 3117/2248; Boulder 426; non-compliance with conditions; 11057/99; Boulder, Sheet 1.

Hall, E. J.; 57/631; Kojonup 8224; £0 6s. 4d.; 1692/32; 417D/40, C4.

Hall, E. J.; 74/1526; Kojonup 6731; £15 15s. 2d.; 1690/32; 417D/40, C4.

Hanning, S. J.; 3117/528; Boulder 918; £1 5s. 0d.; 13159/04; Boulder, Sheet 2.

Harpur, R. W.; 55/1976; Ninghan 2930; abandoned; 2690/30; 65/80, F1.

Harpur, R. W.; 74/1122; Ninghan 3816; abandoned; 3963/30; 65/80, F1.

Hennessey, P. J.; 34467/55; Avon 13934, 19374; £127 9s. 7d.; 1253/14; 57/80, E4.

Hennessey, P. J.; 11942/56; Avon 9973; £108 15s. 0d.; 1629/15; 57/80, E4.

Hennessey, P. J.; 11823/56; Avon 13699, 13121; £144 3s. 1d.; 384/14; 57/80, E4.

Hitchmough, John; 348/474; Sussex 1529; £1 15s. 10d.; 2033/35; 440D/40, C4.

Hutton, A. S. B.; 8893/51; Cuballing 300; £3 4s. 4d.; 2627/33; Cuballing.

Jones, Thomas; 338/1792; Marvel Loch 67; £6 15s. 0d.; 1416/37; Marvel Loch.

Kenward, E. J.; 348/675; Kojonup 6327; £0 10s. 3d.; 940/37; 408D/40, C4.

Langridge, Norma H.; 18754/68; Victoria 6103; £366 8s. 6d.; 268/25; 156B/40, F2.

Livingston, J. M.; 36589/55; Avon 5745, 5748 (Bad-jaling Est.); £1,906 13s. 8d.; 4076/19; 3C/40, E3.

Martin, James; 342/544; Beacon 68; £6 15s. 0d.; 1634/35; Beacon.

Matthews, T. P.; 2253/98; Numalgun; £36 0s. 0d.; 2736/32; 139/300.

Matthews, T. P.; 396/565; Numalgun & Fitzroy; £7 6s. 11d.; 1708/36; 134/300.

Morris, John; 40504/55; Roe 448; £243 8s. 10d.; 6159/22; 376/80, F1.

Morris, John; 19062/68; Roe 800; £77 12s. 0d.; 4393/24; 376/80, F1.

Morris, John; 23835/74; Roe 597; abandoned; 5977/23; 376/80, F1.

Morris, John; 17493/68; Roe 596; £10 0s. 0d.; 5978/23; 376/80, F1.

Neil, Florence M.; 3117/1678; Kalgoorlie 2869; non-compliance with conditions; 9446/10; Kalgoorlie, Sheet 1.

Phylard, W. P.; 6152/153; Kalgoorlie 351; £1 4s. 1d.; 9384/99; Kalgoorlie.

Poole, R. M.; 40316/55; Yilgarn 243; £176 3s. 8d.; 3814/23; 35 & 54/80.

Powell, George; 3117/1866; Coolgardie, 1575; £0 17s. 6d.; 1884/36; Coolgardie.

Reay, G. L.; 365/548; Avon 8384; £0 13s. 2d.; 538/37; 343D/40, A4.

Russel, William; 68/283; Victoria 7844, 6709; £108 8s. 1d.; 5454/26; 96/80, B3.

Sayers, F. L.; 68/2839; Sussex 2322; £10 4s. 4d.; 3589/30; 413C/40, D3.

Sayers, F. L.; 55/2191; Sussex 2193; £10 2s. 2d.; 1891/31; 413C/40, D3.

Simunovich, George; 3117/1763; Boulder 2492; £1 0s. 0d.; 1936/34; Boulder, Sheet 1.

Sutton, H. W.; 347/413; Sussex 2918; £1 15s. 2d.; 380/34; 440D/40, B4.

Thomas, F. H.; 22967/68; Victoria 8648; £5 5s. 8d.; 3522/27; 90/80, E3.

Thomas, F. H.; 11293/68; Victoria 5635; £23 14s. 4d.; 805/17; 90/80.

Thomas, F. H.; 16772/74; Victoria 2993, 2999, 3457, 6696; abandoned; 5314/11; 90/80, D1.

Weir, A. N.; 25687/74; Avon 26111; non-compliance with conditions; 3454/27; 26C/40, F4.

Wellman, E. G.; 348/708; Avon 14010; £2 12s. 2d.; 228/37; 35/80, A3.

Wholley, Mary; 3117/1759; Boulder 84; £1 5s. 0d.; 5694/23; Boulder, Sheet 1.

G. L. NEEDHAM,
Under Secretary for Lands.

LOTS OPEN FOR SALE.

Department of Lands and Surveys,
Perth, 25th January, 1939.

IT is hereby notified, for general information, that the undermentioned lots are now open for sale, under the conditions specified, by public auction, as provided by the Land Act, 1933-37, at the following upset prices:—

Applications to be lodged at Albany.

1062/97, Vol. 3.—MT. BARKER, Town, 280, £20; Suburban for cultivation, 253 (9a. 2r. 28p.), £20; subject to payment for improvements on Lot 253 to the value of £8.

Applications to be lodged at Kalgoorlie.

12288/06.—BOULDER, Town, 2300 (Harvey street), £15; Reserve 11248 (Excepted from Sale) is hereby reduced.

2373/97.—COOLGARDIE, Town, 175, £12 10s.; Reserve 8742 (Trades Hall) is hereby cancelled.

3123/00.—KALGOORLIE, Town, 1891 (Elizabeth street), £25; Reserve 8793 (Excepted from Sale) is hereby cancelled.

Applications to be lodged at Perth.

6281/22, Vol. 2.—ONSLOW, Town, 370, £12 10s.; subject to payment for improvements (if any).

Plans showing the arrangement of the lots referred to are now obtainable at this office and the offices of the various Government Land Agents.

G. L. NEEDHAM,
Under Secretary for Lands.

GOVERNMENT LAND SALES.

THE undermentioned allotments of land will be offered for sale at public auction on the dates and at the places specified below, under the provisions of the Land Act, 1933-1937, and its Regulations:—

GERALDTON.

1st February, 1939, at 3.15 p.m., at the District Lands Office—

‡Morawa—Town 12, 1r., £60; 130, 1r., £12.

‡Geraldton—Town 942, 6a. 0r. 16p., £15.

LEONORA.

1st February, 1939, at 2 p.m., at the Mining Registrar's Office—

†Leonora—Town 506, 30p., £12 10s.; 855, 1r., £12 10s.

SOUTHERN CROSS.

1st February, 1939, at 3 p.m., at the District Lands Office—

Mount Palmer—Town 17, 39.1p., £60; 95, 1r., £15.

Southern Cross—Town 569, 1r. 7p., £10.

Westonia—Town 98, 1r., £15.

MARBLE BAR.

2nd February, 1939, at 11 a.m., at the Mining Registrar's Office—

Marble Bar—Town 77, 1r., £10.

NORSEMAN.

2nd February, 1939, at 11 a.m., at the Mining Registrar's Office—

Norseman—Town 807, 1r., £12; †880, 1r., £12 10s.

BRUCE ROCK.

6th February, 1939, at 3 p.m., at the Agricultural Bank—

‡Bruce Rock—Town 74, 1r., £30.

BUSSELTON.

8th February, 1939, at 3 p.m., at the Agricultural Bank—

‡Dunsborough—*58, 5a. 0r. 10p., £25.

BUNBURY.

8th February, 1939, at 3.30 p.m., at the District Lands Office—

‡Cookernup—Town 11, 3r. 28p., £10.

CUE.

8th February, 1939, at 2 p.m., at the Mining Registrar's Office—

†Reedy—Town 127, 128, 242, 1r. each, £12 10s. each; 140, 39.1p., £12 10s.; 191, 1r. 2.7p., £12 10s.; 200, 39.2p., £12 10s.; 181, 1r., £12 10s.

NORTHAM.

9th February, 1939, at 11.30 a.m., at the District Lands Office—
 §Beechima—*27, 13a. 2r. 1p., £13; 28, 13a. 1r. 1p., £13.
 §Bolgart—Town 52, 53, 1r. each, £20 each.
 §Ejanding—Town 9, 39.1p., £25; 10, 1r. £18.

BRIDGETOWN.

14th February, 1939, at 12 noon, at the District Lands Office—
 §Boyup Brook—Town 89, 1r. 12.5p., £15; 90, 1r. 17p., £20.
 §Northcliffe—Town 68, 39.1p., £30.

YOUANMI.

15th February, 1939, at 11 a.m., at the Police Station—
 †Youanmi—184, 1r., £25.

ALBANY.

16th February, 1939, at 2.30 p.m., at the Court House—
 §Mount Barker—Town 228, 2r., £25.

†Sold subject to the condition that the lessee shall not carry on, or suffer or permit to be carried on, on this lot any trade or business whatsoever without the consent in writing of the Minister for Lands being first obtained; and, further, the conditions under which this lot is made available shall not entitle the lessee now or at any future time to the right to convert same to fee simple.

§The provision of clause 22 of the regulations for the sale or leasing of Town and Suburban lands at auction shall not apply at the sale of these lots.

||Subject to payment of a debt of £500 to the Agricultural Bank under terms to be arranged.

All improvements on the land offered for sale are the property of the Crown, and shall be paid for as the Minister may direct, whose valuation shall be final and binding on the purchaser.

Plans and further particulars of these sales may be obtained at this office. Land sold to a depth of 200 feet below the natural surface, except in mining districts, where it is granted to a depth of 40 feet or 20 feet only.

G. L. NEEDHAM,
 Under Secretary for Lands

TENDERS FOR LEASING BERNIER AND DORRE ISLANDS.

Perth Land Agency.

Section 116 of the Land Act, 1933-1937.

Department of Lands and Surveys,
 Perth, 18th January, 1939.

Corr. 2043/38.

TENDERS for the leasing for the collection and removal of guano of Bernier and Dorre Islands (situated at Shark Bay), containing about 30,000 acres, are invited.

The above islands will be available for leasing under section 116 of the Land Act, 1933-1937, for a term of five (5) years, subject to the following conditions:—

1. Payment of 5s. per ton royalty on all guano removed.
2. Any relics found on these islands are the property of the Crown and must be handed to the Crown accordingly.
3. No cats nor firearms shall be allowed on these islands.

Tenders for the above, accompanied by one year's rent (the minimum amount being fixed at the rate of five pounds per annum per island), indorsed "Tender for Bernier and Dorre Islands, shown on Public Plan 75/300," and addressed "Under Secretary for Lands," must be lodged at the Lands Office, Perth, on or before Wednesday, 15th February, 1939.

All Tenders lodged on or before that date will be treated as having been received on that date.

The highest or any tender will not necessarily be accepted. (Plan 75/300.)

G. L. NEEDHAM,
 Under Secretary for Lands.

TENDERS FOR LEASING LAND NEAR LAKE HILLMAN.

Northam Land Agency.

Grazing Purposes.

Section 116 of the Land Act, 1933-1937.

Department of Lands and Surveys,
 Perth, 11th January, 1939.

Corr. 1257/26.

TENDERS for the leasing of the land comprised within Ninghan Location 2312 and the unsurveyed area, described in the Schedule hereunder (situated near Lake Hillman), containing about 1,755 acres, are invited.

The above land will be available for leasing under section 116 of the Land Act, 1933-1937, for a term of one year, renewable at the will of the Hon. the Minister for Lands, and terminable at three months' notice, rent being apportioned accordingly, and no compensation being payable for improvements effected at the expiration of the lease or the sooner determination thereof.

Tenders for the above, accompanied by one year's rent (the minimum amount being fixed at the rate of two pounds per annum), indorsed "Tender for Land near Lake Hillman, shown on Public Plan 65/80," and addressed "Under Secretary for Lands," must be lodged at the Lands Office, Northam, on or before Wednesday, 1st February, 1939.

All Tenders lodged on or before that date will be treated as having been received on that date.

The highest or any tender will not necessarily be accepted. (Plan 65/80, B1.)

G. L. NEEDHAM,
 Under Secretary for Lands.

Schedule.

Ninghan Location 2312 and the area bounded by lines commencing at the north-west corner of Location 2204 and extending south, south-westward, north, north-westward, westward, and north along boundaries of Locations 2204, 2312, 2311, and 1944 to the latter's north-east corner; thence north to the shores of the lake; thence south-eastward, eastward, and northward along the shores of the said lake to a point west of the starting point; thence east to the starting point (excluding Rifle Range Reserve 21687).

LAND OPEN FOR PASTORAL LEASING

Under Part VI. of the Land Act, 1933-1937.

IT is hereby notified that the land described hereunder will be available for general selection under Part VI. of the Land Act, 1933-1937, on and after the date specified:—

WEDNESDAY, 8th FEBRUARY, 1939.

PERTH LAND AGENCY.

Eastern Division.

Ngalbain District (near Coolgardie).

Corres. 1689/38. (Plans 39 and 50/80.)

Those areas of unsurveyed lands, containing about 6,470 acres, 13,710 acres, and 40,000 acres; being E. Seahill's cancelled application for forfeited Pastoral Leases Nos. 395/821, 395/818, and 395/412.

WEDNESDAY, 15th FEBRUARY, 1939.

PERTH LAND AGENCY.

Eastern Division.

Kaluwiri District (near Barrambie).

Corres. 371/37. (Plan 53/300.)

That area of unsurveyed land, containing about 18,637 acres, being the surrendered portion of J. G. F. Senior and W. W. Williams' Pastoral Lease No. 395/820.

Eastern Division.

Yilgarn District (about 28 miles north of Gilgai).

Corres. 5115/30. (Plan 24/300.)

That area of unsurveyed land, containing about 40,000 acres, being A. E. D. Mehrten's forfeited Pastoral Lease No. 3734/97; subject to payment for improvements, if any.

Kimberley Division.

Dampier District (near Lagrange Bay).

Corres. 1465/30. (Plan 127/300.)

Those areas of unsurveyed lands, containing about 20,000 and 20,000 acres, being J. Spurling's forfeited Pastoral Leases Nos. 2219/98 and 2170/98.

Kimberley Division.

Luman District (near Mt. Lookont).

Corres. 1702/31. (Plan 141/300.)

That area of unsurveyed land, containing about 37,356 acres; being F. B. Lacey's forfeited Pastoral Lease No. 2237/98.

North-West Division.

De Witt District (near King Bay).

Corres. 1901/18. (Plan 111/300.)

That area of unsurveyed land, containing about 64,000 acres, being the surrendered portion of E. S. F. Taylor and W. A. Leslie's Pastoral Lease No. 394/907.

WEDNESDAY, 22nd FEBRUARY, 1939.

PERTH LAND AGENCY.

North-West Division.

De Grey and Pardu Districts (near Mt. Goldsworthy).

Corres. 9149/01. (Plan 114/300.)

Those areas of unsurveyed lands, containing about 89,623 and 49,548 acres; being the surrendered portions of C. A. M. and F. F. Thompson's Pastoral Leases Nos. 394/734 and 394/735.

North-West Division.

Windell District (near Hamersley Range).

Corres. 806/38. (Plan 97/300.)

That area of unsurveyed land, containing about 100,000 acres; being T. Gorman's cancelled application.

G. L. NEEDHAM,

Under Secretary for Lands.

LAND OPEN FOR SELECTION.

IT is hereby notified, for general information, that the areas scheduled hereunder are available for selection under Part V. of the Land Act, 1933-1937, and the Regulations appertaining thereto, subject to the provisions of the said Act.

Applications must be lodged at the Land Agency Office as specified hereunder not later than the date specified, but may be lodged before such date if so desired.

All applications lodged on or before such date will be treated as having been received on the closing day, and if there are more applicants than one for any block, the application to be granted will be determined by the Land Board. Should any lands remain unselected such will continue available until applied for or otherwise dealt with.

If a Land Board sitting becomes necessary, the applicants for the blocks will be duly notified of the date time, and place of the meeting of the Board, and there shall be an interval of at least three days between the closing date and the sitting of the Board.

If an applicant wishes to appear before the Land Board in person he may apply to the Head Office or to the Clerk in Charge of any of the District or Branch Land Offices for a certificate to the Railway Department which, on presentation at the nearest Railway Station, will entitle him to a Return Ticket, at Excursion Rates, to the place where the Board will sit, available for seven days from the date of issue.

The selector of a Homestead Farm from any location must take the balance thereof, if any, under Conditional Purchase.

All marketable timber, including sandalwood and mallet, is reserved to the Crown, subject to the provisions of Clause 18 of the Regulations.

SCHEDULE.

NOW OPEN.

PERTH LAND AGENCY.

McKenna Repurchased Estate, Williams District.

Open under Part V. of the Land Act, 1933-1937, as modified by Part VIII.

Corr. No. 2490/23. (Plan 387/80, B & C3.)

Locations 10161 and 12871, containing 1,277a. 0r. 33p.; purchase money—£6,535 10s.; half-yearly instalment first five years, interest only:—to returned soldiers, at 4½ per cent. p.a.—£63 4s. 5d.; to civilians, at 5 per cent. p.a.—£70 4s. 11d.; half-yearly instalment for the balance (35 years), including principal and interest:—to returned soldiers, at 4½ per cent. p.a.—£78 6s. 7d.; to civilians, at 5 per cent. p.a.—£83 6s. 7d.; subject to Agricultural Bank, Industries Assistance Board, and Minister for Lands' indebtedness; being C. H. Robinson's forfeited Lease 20/2038.

Trigwell Repurchased Estate, Wellington District.

Open under Part V. of the Land Act, 1933-1937, as modified by Part VIII.

Corr. No. 5232/20. (Plan 411D/40, A4.)

Location 2552, containing 204a. 3r. 37p.; purchase money—£596 0s. 10d.; half-yearly instalment, first five years, interest only; at 5 per cent. p.a.:—£6 8s. 1d.; half-yearly instalment over the balance (35 years), including principal and interest, at 5 per cent. p.a.:—£7 12s.; subject to Agricultural Bank indebtedness and to the special conditions applying to this block; being W. J. Neill's forfeited Lease 20/1657.

Wongoondy Repurchased Estate.

Open under Part V. of the Land Act, 1933-1937, as modified by Part VIII.

Corr. No. 2316/28. (Plan 127/80, D1.)

Lot 18, containing 1,000a. 0r. 22p.; purchase money—£6,077 6s. 8d.; half-yearly instalment first five years, interest only:—to civilians, at 5 per cent. p.a.—£65 6s. 5d.; half-yearly instalment for the balance (35 years), including principal and interest:—to civilians, at 5 per cent. p.a.—£77 9s. 9d.; subject to Agricultural Bank indebtedness; being P. J. McAuliffe's forfeited Lease 20/2291.

WEDNESDAY, 1st FEBRUARY, 1939.

ALBANY LAND AGENCY.

Hay District (near Bangalup).

Corr. No. 283/31, Vol. 2. (Plan 444/80, A3.)

The unsurveyed area, containing about 880 acres, bounded by lines commencing at the north-eastern corner of Location 923 and extending westward and north-westward along boundaries of said location and Location 924 to the latter's northern corner; thence north along the east boundary of Location 925 to a point in prolongation west of the south boundary of Location 682; thence east to and along said south boundary of Location 682 to its south-east corner; thence south and east along boundaries of Pastoral Lease 392/538 to a point one chain west of the east boundary of Location 1911; thence south to the starting point; available subject to survey, classification, pricing and the usual timber reservation conditions.

Plantagenet District (about five miles west of Pootenup).

Corr. No. 1616/22. (Plan 437/40, F4.)

Location 2819, containing 301a. 1r. 11p., at 5s. per acre; classification page 10 of 3438/18; subject to payment for improvements, if any, to exemption from road rates for two years from date of approval of application and to timber conditions; being S. W. McG. Peacock's forfeited Lease 15477/68.

Plantagenet District (near Kalgan).

Corr. No. 4320/12. (Plan 451/80, E3.)

Location 3465, containing 10 acres, at 13s. 3d. per acre; subject to the full amount of the purchase money being paid on approval of application, or in such instalments as the Minister for Lands may direct; also subject to road rates for two years from date of approval of application. This cancels the notice in the *Government Gazette* 28th February, 1936, relating to this block.

Plantagenet District (seven miles east of Mount Barker).

Corr. No. 1868/38. (Plan 451/80, C1.)

Location 3861, containing about 155 acres, at 3s. 9d. per acre, excluding survey fee; classification page 6 of File 1868/38.

BEVERLEY LAND AGENCY.

Avon District (about 12 miles north-east of Mt. Kokeby).

Corr. No. 1462/25. (Plan 343A/40, C1.)

Locations 11601, 7644, and 8394, containing 612a. 1r. 19p., at 5s. 6d. per acre; classification page 43A of 1462/25; subject to Agricultural Bank and Industries Assistance Board indebtedness and to the condition that the poison must be eradicated to the satisfaction of the Minister for Lands before the Crown grant will issue; being W. G. Curtis' forfeited Lease 19346/68.

Avon District (about 9½ miles north of Dwarda).

Corr. No. 8120/10. (Plan 379B/40, E2.)

Location 17428, containing 160 acres, at 6s. 6d. per acre; classification page 13 of 8120/10; subject to payment for improvements, if any, and to exemption of road rates for two years from date of approval of application; being G. H. Edwards' forfeited Lease 15595/74.

Roe District (about 24 miles east of Hyden).

Corr. No. 3890/28. (Plan 346/80, E4.)

Locations 1443 and 1746, containing 2,490a. 2r. 3p., at 4s. 6d. per acre; classification page 32 of 3890/28; subject to Agricultural Bank indebtedness and to a cropping lease which expires 28th February, 1940; being I. T. Hurst's forfeited Leases 68/391 and 74/272.

Williams District (about eight miles south-east of Pingelly).

Corr. No. 750/25. (Plan 378B/40, D2.)

Location 13233, containing 4a. 2r. 12p., at 10s. per acre; subject to payment of the full purchase money on approval of application or in such instalments as the Minister for Lands may direct; also subject to payment for improvements; available for selection by the owners of the adjoining blocks; being R. Higgins' forfeited Lease 1445/57.

BUNBURY LAND AGENCY.

Wellington District (five miles west of Wagerup).

Corr. No. 1718/22. (Plan 383A/40, C2.)

Location 1070, containing 100a. 0r. 15p.; subject to pricing.

KATANNING LAND AGENCY.

Kent District (about 12 miles north-east of Ongerup).

Corr. No. 4828/13. (Plan 418/80, D & E4.)

Locations 361 and 366, containing 1,000 acres each, at 1s. 9d. per acre respectively; classifications page 10 of 6065/12 and page 17 of 4828/13; subject to the condition that the poison must be eradicated to the satisfaction of the Minister for Lands before the Crown grant will issue, also subject to exemption from road rates for two years from date of approval of application. This cancels the previous *Government Gazette* notice relating to these blocks.

Kojonup District (about one mile north of Nyabing).

Corr. No. 847/38. (Plan 408/80, F4.)

Locations 8401 and 6165, containing 1,074a. 0r. 13p., at 3s. 9d. per acre; classification page 21 of 847/38; subject to payment for improvements and to the condition that the poison must be eradicated to the satisfaction of the Minister for Lands before the Crown grant will issue; being O. E. Randall's cancelled application.

NARROGIN LAND AGENCY.

Roe District (near Karlgarin).

Corr. No. 1187/38. (Plan 376/80, E1.)

Location 181, containing 1,376a. 0r. 2p., at 10s. per acre; classification page 3 of 2376/22; and Location 521, containing 795a. 2r. 21p., at 6s. 9d. per acre; classification page 5 of 8098/22; subject to existing Agricultural Bank, Industries Assistance Board, and wire net-

ting indebtedness and Agricultural Bank cropping lease expiring 28th February, 1939; Location 181 is subject to survey, if not selected by the same holder of Location 180; being H. Thompson's cancelled application.

Williams District (adjoining Culbin).

Corr. No. 8810/06.

The unsurveyed area, containing about 100 acres, bounded by lines commencing at the north-east corner of Location 4671 and extending west along its north boundary for a distance of about 35 chains to the eastern side of a formed road; thence northward along said side of road to a southern side of Road No. 5070; thence eastward along said side of Road No. 5070 to a south-western side of Road No. 7312; thence south-eastward along said side of Road No. 7312 to the east side of a road passing along the west boundaries of Locations 4704 and 4703; thence south to the starting point (excluding Reserve 18308—Culbin Lot 39); available subject to survey, classification, and pricing. The boundaries of Culbin Townsite are hereby amended to exclude this area.

Williams District (about 3½ miles west of Congelin).

Corr. No. 6334/28. (Plan 384B/40, E & F1.)

Locations 13046, 13103, 8962, 8963, and 8964, containing 1,867a. 1r. 33p., at 3s. 6d. per acre; classification page 28 of 6334/28; subject to payment for improvements and to the poison being eradicated to the satisfaction of the Minister for Lands before the Crown grant will issue; being A. Hampson's forfeited Lease 68/963.

Williams District (about eight miles south-west of Highbury).

Corr. No. 4627/24. (Plan 385D/40, B3 & 4.)

Location 13111, containing 288 acres, at 2s. 3d. per acre; classification page 5 of 4627/24; subject to payment for improvements and to the condition that the poison must be eradicated to the satisfaction of the Minister for Lands before the Crown grant will issue; as comprised in O. T. Pustkuchen's forfeited Lease 22364/68.

NORTHAM LAND AGENCY.

Avon District (about 10 miles south-west of Gabbin).

Corr. No. 167/38. (Plan 55/80, A4.)

Location 14579, containing 160 acres, at 11s. 6d. per acre; classification page 30 of 428/21; also locations 14580 and 14578, containing 981 acres, at 9s. 3d. per acre; classifications pages 11 and 12 of 6921/21; subject to Agricultural Bank, Industries Assistance Board, and wire netting indebtedness; also subject to a cropping lease which expires 28th February, 1939; these blocks are subject to survey, if selected by other than the holder of Avon Location 23165; being R. C. McAndrew's cancelled application.

Avon District (near Kalguddering Siding).

Corr. No. 987/36. (Plan 57/80, E4.)

Location 20827, containing 144a. 3r. 14p., at 6s. per acre; classification page 5 of 2392/15; subject to exemption from road rates for two years from date of approval of application; being W. M. Buckley's forfeited Lease 365/506.

Ninghan District (about 10 miles north of Wialki).

Corr. No. 4763/28. (Plan 66/80, F1.)

Locations 3132 and 3357, containing 1,398a. 3r. 16p., at 8s. 9d. per acre; classification page 46 of 5967/27; subject to Agricultural Bank indebtedness and to a cropping lease which expires 28th February, 1940; being W. J. Hamilton's forfeited Leases 55/1246 and 74/401.

PERTH LAND AGENCY.

Swan District (about two miles north-west of Chidlows).

Corr. No. 2866/32. (Plans 1B/40, F2; 1B & 1C/20.)

Locations 2507 and 2508, containing 327 acres, at 8s. 6d. per acre; classification page 3 of 2200/18; subject to exemption from road rates for two years from date of approval of application; being B. Bransby's forfeited Lease 68/3782.

SOUTHERN CROSS LAND AGENCY.

Yilgarn District (about nine miles south-east of Campion).

Corr. No. 6292/22. (Plan 35/80, D2.)

Location 187, containing 999a. 3r. 30p., at 5s. 6d. per acre; classification page 3 of 3202/22; subject to Agricultural Bank indebtedness and also to mining and timber conditions. This cancels the previous notice in the *Government Gazette* relating to this block.

Yilgarn District (about 10 miles south of Warralackin).

Corr. No. 6372/22. (Plan 35/80, D2.)

Location 188, containing 1,000a. 0r. 19p., at 5s. per acre; classification page 4 of 3202/22; subject to Agricultural Bank and Industries Assistance Board indebtedness, also to mining and timber conditions. This cancels the previous notice in the *Government Gazette* relating to this block.

Yilgarn District (about four miles south of Warralackin).

Corr. No. 6540/24. (Plan 35/80, D1.)

Locations 236 and 275, containing 1,029a. 1r. 32p., at 5s. 6d. per acre; classifications pages 16 and 71 of 2751/23; subject to Agricultural Bank, I.A.B., and Minister for Lands' indebtedness; also to mining and timber conditions and to a cropping lease which expires 28th February, 1940. This cancels the previous *Government Gazette* notice relating to these blocks.

Yilgarn District (about 13 miles south-east of Bonnie Rock).

Corr. No. 4671/29. (Plan 67/80, D4.)

Location 1244, containing 1,038a. 1r. 32p., at 11s. per acre; classification page 10 of 1656/28; subject to Agricultural Bank, I.A.B. indebtedness, and to mining conditions; being J. H. Coyle's forfeited Lease 55/1747.

Yilgarn District (about seven miles north of Boddalin).

Corr. No. 1759/36. (Plans 35/80, F3; 36/80, A3.)

Location 1313, containing 1,245a. 2r. 8p., at 3s. 6d. per acre; classification page 13 of 2518/29; subject to payment for improvements and to exemption from road rates for two years from date of approval of application, and to mining conditions; also subject to timber conditions; being A. Williams' forfeited Lease 347/1165.

WAGIN LAND AGENCY.

Roe District (about 5½ miles south of Newdegate).

Corr. No. 903/38. (Plans 388/80, B4; 406/80, B1.)

Locations 403 and 402, containing 1,181a. 1r. 20p. and 1,006a. 3r. 33p. respectively, at 5s. 9d. per acre; classifications pages 3 and 4 of 903/38; subject to Agricultural Bank indebtedness; being W. H. Lee's cancelled application.

THURSDAY, 2nd FEBRUARY, 1939.

BRIDGETOWN LAND AGENCY.

Nelson District (near North Greenbushes).

Corr. No. 1680/38. (Plan 414C/40, E4.)

Location 10441, containing 375a. 0r. 24p.; subject to pricing; classification page 109 of File 896/31; subject to the reservation of marketable timber and tramway rights to the Crown, also to the excision of any mining tenements and to prospectors' existing rights being protected and continued.

Nelson District (about seven miles north of Boyup Brook).

Corr. No. 1454/38. (Plan 415D/40, B3.)

The unsurveyed area, containing about 130 acres, bounded by lines commencing at the north-west corner of Location 9793 and extending south and west along boundaries of Locations 9793 aforesaid and 8970 to the latter's north-west corner; thence west 10 chains, north 40 chains and east 15 chains; thence south-eastward to the starting point; subject to survey, classification, pricing, and the usual timber reservation conditions; Pastoral Lease 392/533 is hereby reduced.

Preston Agricultural Area (near Needes Hill).

Corr. No. 1121/95. (Plan 414A/40, C2.)

The unsurveyed area, containing about 18a. 2r., bounded on the westward by the Donnybrook-Bridgetown road, on the north-eastward and south-eastward by a sur-

veyed deviation in the said road passing through A.A. Lots 7 and 1; available subject to survey, classification, pricing, the usual timber reservation conditions, and to holders of land in the vicinity. Reserve 3190 (Timber for Pit Sawyers and Splitters) is hereby reduced.

WEDNESDAY, 8th FEBRUARY, 1939.

ALBANY LAND AGENCY.

Plantagenet District (about 13½ miles east of Mt. Barker).

Corr. No. 5722/08. (Plan 451/80, D1.)

Location 2150, containing 160 acres, at 7s. 3d. per acre; classification page 43 of 5722/08; subject to timber conditions and to payment for improvements; being K. E. Wilson's forfeited Lease 10649/74.

Plantagenet District (about two miles north of Marbellup).

Corr. No. 864/38. (Plan 451/80, B4.)

Locations 3348, 4119, and 4120, containing 635a. 2r. 23p., at 4s. 9d. per acre; classification page 4 of 864/38; subject to payment for improvements and to timber conditions; being H. St. G. Bird's cancelled application.

BUNBURY LAND AGENCY.

Boyanup A.A. (about four miles north-west of Boyanup).

Corr. No. 2675/32. (Plan 411D/40, A4.)

Locations 171 and 176, containing 265a. 2r. 8p., at 10s. per acre; classification pages 29 and 30 of 1465/23; subject to payment for improvements, if any, to exemption from road rates for two years from date of approval of application, and to timber conditions; being R. W. E. Wallradt and H. F. Dixon's forfeited Lease 68/3714.

NARROGIN LAND AGENCY.

Williams District (about 11 miles south-east of Dudinin).

Corr. No. 5851/27. (Plan 386/80, E2.)

Location 11059, containing 440a. 0r. 23p., and Location 14299, containing 211a. 3r. 9p., at 4s. 6d. per acre each; classifications page 6 of 5851/27 and page 4 of 4842/26; subject to exemption from road rates for two years from date of approval of application and to payment for improvements, if any; being F. F. Mason's forfeited Leases 68/835 and 21786/68.

Williams District (about 11 miles north-west of Jitarning).

Corr. No. 1684/38. (Plan 377D/40.)

Location 13261, containing 890a. 2r. 12p., at 3s. 3d. per acre; classification page 5 of 3972/25; subject to Industries Assistance Board indebtedness and to the eradication of the poison to the satisfaction of the Minister for Lands before the Crown grant will issue, and to a cropping lease which expires 28th February, 1940; being W. T. and F. Welshman's cancelled applications.

NORTHAM LAND AGENCY.

Avon District (near Wyola).

Corr. No. 881/38. (Plan 26C/40, D3.)

Locations 11767 and 11216, containing 314a. 3r., at 3s. 9d. per acre; classification page 20A of 5375/08; subject to payment for improvements and to timber conditions; being A. Cook's cancelled application.

Avon District (about five to seven miles north-east of Kununoppin).

Corr. No. 213/16. (Plans 55/80, C4; 34/80, C1.)

No.	a.	r.	p.	Price per acre.		
				s.	d.	
*15128	1,000	0	0	12	9	Class. p. 37 of 6987/09
*15648	856	0	0	7	6	Class. p. 73 of 645/11
14622	635	0	0	6	0	Class. p. 3 of 3115/19
15643	986	2	32	6	3	Class. p. 27 of 1680/11
*17356	300	0	0	5	3	Class. p. 13 of 7547/12
14621	160	0	0	11	6	Class. p. 25 of 3113/19

Subject to Agricultural Bank, I.A.B., and Minister for Lands' indebtedness.

*Subject to a cropping lease which expires 28th February, 1939.

Being D. L., J. M., M. M., and J. T. Joyce's forfeited Leases 35708/55, 20910/74, 28982/55, 12575/68, 28983/55, 16295/74, 7730/68, and 12339/56.

Ninghan District (about 8½ miles south of Wialki).

Corr. No. 4725/28. (Plan 66/80, F4.)

Location 3014, containing 2,521a. 0r. 30p., at 5s. per acre; classification page 3 of 2643/28; subject to Agricultural Bank indebtedness and to a cropping lease which expires 28th February, 1939. This cancels the notice in *Government Gazette* 20th March, 1936, relating to this block.

Ninghan District (about six miles south-west of Wialki).

Corr. No. 2344/32. (Plan 66/80, E4.)

Location 3026, containing 2,738a. 3r. 21p., at 4s. 6d. per acre; classification page 12 of 2643/28; subject to exemption from road rates for two years from date of approval of application. This cancels the notice in *Government Gazette* 28th December, 1934, relating to this block.

PERTH LAND AGENCY.

Swan District (near Breton Bay).

Corr. No. 6492/21. (Plan 30/80, D3.)

Location 3091, containing 1,994a. 2r. 25p., at 2s. per acre; classification page 20 of 6492/21; subject to exemption from road rates for two years from date of approval of application; being R. S. and V. Darch's forfeited Lease 17522/68.

SALMON GUMS LAND AGENCY.

Esperance District (about 12 miles east of Esperance).

Corr. No. 976/32. (Plan 423/80, F4.)

Location 193, containing 1,000a. 0r. 17p.; subject to pricing and to payment for improvements; being W. H. Hannett's cancelled application.

Esperance District (about 2½ miles north-west of Scaddan).

Corr. No. 7301/10. (Plan 402/80, C3.)

Location 418, containing 1,000 acres, at 5s. 6d. per acre; classification page 21 of File 7301/10; subject to payment for improvements; being M. E. Rogers' forfeited Lease 8831/56.

Esperance District (about three miles north-west of Truslove).

Corr. No. 5935/24. (Plan 402/80, B & C2.)

Locations 431 and 488, containing 1,000 acres, at 6s. 6d. per acre; classification page 53 of File 5935/24; subject to payment for improvements; being J. G. Carr's forfeited Leases 41170/55 and 24312/74.

Esperance District (about four miles north-west of Scaddan).

Corr. No. 7300/10. (Plan 402/80, B & C3.)

Location 445, containing 1,000 acres, at 6s. 6d. per acre; classification page 8 of File 7300/10; subject to payment for improvements; being E. Main's forfeited Lease 8827/56.

Esperance District (about four miles west of Scaddan).

Corr. No. 6308/24. (Plan 402/80, B4.)

Location 501, containing 1,000 acres, at 5s. 6d. per acre; classification page 21 of 6308/24; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to this block.

Esperance District (about six miles south-west of Scaddan).

Corr. No. 5091/27. (Plan 402/80, B4.)

Locations 512 and 1281, containing 1,000a. 1r. 18p., at 6s. per acre; classification page 4 of File 7072/23; subject to payment for improvements; being W. H. Thayer's forfeited Leases 42489/55 and 25833/74.

Esperance District (about five miles south-west of Scaddan).

Corr. No. 2223/25. (Plan 402/80, B4.)

Locations 513 and 1270, containing 934a. 0r. 27p., at 6s. per acre; classification page 79 of 2223/25; subject to payment for improvements; being J. L. Lawford's forfeited Leases 41549/55 and 24681/74.

Esperance District (about eight miles west of Scaddan).

Corr. No. 6739/21. (Plan 402/80, A & B 3 & 4.)

Location 517, containing 950 acres, at 6s. 6d. per acre; classification page 7 of File 13363/11; subject to payment for improvements, if any. This cancels the previous *Government Gazette* notice relating to this block.

Esperance District (about five miles west of Scaddan).

Corr. No. 968/22. (Plan 402/80, B4.)

Locations 539 and 918, containing 1,000a. 3r. 29p., also Location 680, containing 500 acres, at 5s. 6d. per acre each; classifications page 57 of File 7493/10 and page 11 of 5427/24; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to these blocks.

Esperance District (about 4½ miles west of Scaddan).

Corr. No. 1276/22. (Plan 402/80, B4.)

Locations 540 and 923, containing 1,000 acres, at 5s. 3d. per acre; classification page 15 of File 1276/22; subject to payment for improvements, if any; being C. J. Power's forfeited Leases 39034/55 and 22651/74.

Esperance District (about six miles north-west of Scaddan).

Corr. No. 1528/21. (Plan 402/80, B3.)

Locations 643 and 491, containing 631a. 2r. 2p., also Location 865, containing 354a. 3r. 30p., at 6s. 3d. per acre each; classifications pages 26 and 15 of 1528/21 and page 19 of 5186/21; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to these blocks.

Esperance District (about 10 miles west of Scaddan).

Corr. No. 713/33. (Plan 402/80, A4.)

Locations 607 and 1260, containing 1,000a. 0r. 22p., at 5s. 6d. per acre; classification page 15 of 713/33; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to these blocks.

Esperance District (about two miles south-east of Scaddan).

Corr. No. 2231/21. (Plan 402/80, C4 & D4.)

Location 610, containing 1,000 acres, at 4s. per acre; classification page 27 of File 2231/21; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to this block.

Esperance District (about 12 miles south-west of Scaddan).

Corr. No. 4018/26. (Plan 402/80, A4.)

Locations 621 and 498, containing 1,000 acres, at 5s. 9d. per acre; classification page 23 of File 4018/26; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to these blocks.

Esperance District (about six miles east of Truslove).

Corr. No. 156/27. (Plan 402/80, D3.)

Location 892, containing 1,176a. 1r. 26p., at 5s. 6d. per acre; classification page 23 of 5490/21; subject to payment for improvements; being I. W. Le Lievre's forfeited Lease 42219/55.

Fitzgerald District (about 1½ miles south-east of Grass Patch).

Corr. No. 918/38. (Plan 402/80, C1 & 2.)

Location 48, containing 916 acres, at 4s. per acre; classification page 22 of 2889/25; subject to Agricultural Bank indebtedness and also subject to survey, if not selected by the same holder of Fitzgerald Location 1139; being W. J. L. Freeman's cancelled application.

Fitzgerald District (about four miles east of Dowak).

Corr. No. 707/23. (Plan 392/80, C1 & 2.)

Locations 497 and 777, containing 998a. 3r. 30p., at 5s. per acre; classification page 44 of File 707/23; subject to payment for improvements; being M. E. Martin's forfeited Leases 39860/55 and 23250/74.

Fitzgerald District (about 11 miles east of Salmon Gums).

Corr. No. 2558/27. (Plan 392/80, D3.)

Location 611, containing 998a. 2r. 36p., at 5s. 3d. per acre; classification page 13 of File 3760/23 and page 35 of File 2558/27; subject to payment for improvements. This cancels the previous *Government Gazette* notice relating to this block.

SOUTHERN CROSS LAND AGENCY.

Leake District (about 16 miles south-east of Cramphorne).

Corr. No. 1995/33. (Plan 6/80, C2 & 3.)

Location 1, containing 2,089a. 3r. 7p., at 5s. 3d. per acre; classification page 7 of 1787/28; subject to exemption from road rates for two years from date of approval of application; also subject to mining conditions. This cancels the previous *Government Gazette* notice relating to this block.

Leake District (about 36 miles east of Wadderin).

Corr. No. 4829/28. (Plan 6/80, C3.)

Location 2, containing 1,836a. 2r. 17p., at 5s. per acre; classification page 14 of 1787/23; subject to Agricultural Bank indebtedness and to mining conditions. This cancels the previous *Government Gazette* notice relating to this block.

Leake District (about 36 miles east of Wadderin).

Corr. No. 5675/28. (Plan 6/80, C4.)

Location 20, containing 1,638a. 0r. 16p., at 7s. 3d. per acre; classification page 19 of 1787/28; subject to Agricultural Bank indebtedness and to mining conditions. This cancels the previous *Government Gazette* notice relating to this block.

Yilgarn District (about 4½ miles north-west of Garratt).

Corr. No. 175/27. (Plan 36/80, C & D3.)

Locations 434 and 1080, containing 1,000a. 0r. 17p., at 7s. per acre; classification page 9 of 5033/22; subject to Agricultural Bank indebtedness and to timber and G.W.S. firewood conditions; also subject to a cropping lease which expires 28th February, 1940. This cancels the previous *Government Gazette* notice relating to these blocks.

Jilbadji District (about 15 miles south of Moorine Rock).

Corr. No. 3918/28. (Plan 23/80, C2.)

Location 490, containing 1,005a. 1r., at 7s. 9d. per acre; classification page 1 of 1668/28; subject to Agricultural Bank indebtedness, to a cropping lease which expires on 28th February, 1940, and to mining and timber conditions; being D. G. Gibson's forfeited Lease 55/1302.

THURSDAY, 9th FEBRUARY, 1939.

BRIDGETOWN LAND AGENCY.

Nelson District (about 5½ miles south-west of Pemberton).

Corr. No. 70/32. (Plan 442C/40, D3.)

Location 8177, containing 58a. 3r. 16p., at 15s. per acre; classification page 3 of 70/32, and Location 8176, containing 91a. 1r. 3p., at 15s. 6d. per acre; classification pages 2 and 3 of 1039/20; subject to payment for improvements, to timber conditions, and to the conditions applying to land selection in this district; being P. A. Newton's forfeited Leases 55/2283 and 74/880.

Nelson District (about 6½ miles north-east of Catterick Siding).

Corr. No. 2837/32. (Plan 414C/40, F3.)

Location 10990, containing 156a. 2r. 9p., at 10s. per acre; classification page 6 of 712/32; subject to payment for improvements and to timber conditions; being H. W. Clarke's forfeited Lease 74/1609.

Nelson and Sussex Districts (near Cambray Siding).

Corr. No. 2197/32. (Plan 439A/40, A1.)

Nelson Location 8979, containing 96a. 1r. 30p., at 14s. per acre; also Sussex Locations 2679 and 3801, containing 104a. 0r. 24p., at 15s. 9d. per acre; classifications pages 15 and 14 of 335/32; subject to payment for improvements, to the conditions applying to land selection in this district, and to timber conditions; being A. D. Beere's forfeited Leases 55/2433 and 74/1565.

WEDNESDAY, 15th FEBRUARY, 1939.

BUNBURY LAND AGENCY.

Wellington District (about 3½ miles south-west of Wagerup).

Corr. No. 4379/13. (Plan 383A/40.)

Locations 910 and 3036, containing 160 acres, at £1 per acre; classification page 20 of 4379/13; subject to timber conditions; being H. Fleming's forfeited Lease 19482/74.

GERALDTON LAND AGENCY.

Victoria District (about five miles north-west of Tenindewa).

Corr. No. 190/36. (Plan 156/80, B2.)

Location 4848, containing 991a. 3r. 31p., at 11s. 6d. per acre; classification pages 43 and 112 of 4262/21; subject to Agricultural Bank indebtedness; being W. H. Stokes' cancelled application.

KATANNING LAND AGENCY.

Kent District (near Nalyerlup Creek).

Corr. No. 710/27. (Plan 435/80, C4.)

The unsurveyed area, containing about 760 acres, bounded on the east by Location 434, on the south by Locations 245 and 241, on the west by Locations 709 and 494, on the north by Location 710 and a line in prolongation east of its south boundary; subject to survey, classification, and pricing.

NORTHAM LAND AGENCY.

Avon District (about four miles south-west of Campion).

Corr. No. 2028/34. (Plan 35/80, B & C1.)

Location 15396, containing 738 acres, at 3s. 9d. per acre; classification page 13 of 2028/34; subject to Agricultural Bank and Industries Assistance Board indebtedness and to the Government retaining the right to resume for railway or other public purposes any land required, and no compensation to be given, except for the actual value of any improvements that may be resumed. This cancels the notice in the *Government Gazette* of 12th April, 1935, relating to this block.

Avon District (about 5½ miles north of Wyola).

Corr. No. 1122/34. (Plan 26C/40, E3.)

Location 17823, containing 761a. 3r. 37p., at 2s. 6d. per acre; classification pages 6a and 21 of 2862/32; also Locations 9279 and 25427, containing 479a. 1r. 5p. and 346a. 1r. 18p. respectively, at 2s. 6d. per acres each; classifications page 6a of 2862/32; subject to Agricultural Bank's indebtedness. This cancels the notice relating to these blocks in the *Government Gazette* 30th November, 1934.

Avon District (about 10 miles south-east of Rossmore).

Corr. No. 7104/20. (Plan 27B/40, F1 & 2.)

Locations 22114, containing 475a. 0r. 13p., at 5s. 3d. per acre; classification page 7 of 7104/20; and Location 20918, containing 260 acres, at 6s. per acre; classification page 16 of 1988/19; subject to payment for improvements; being A. J. White's forfeited Leases 14996/68 and 11098/68.

Avon District (about eight miles north of Merredin).

Corr. No. 1970/26. (Plan 35/80, B4.)

Location 24978, containing 5 acres, at 10s. per acre; available to adjoining holder only.

Ninghan District (about 6½ miles north-east of Wundowlin).

Corr. No. 412/30. (Plan 55/80, E2.)

Locations 2046 and 3477, containing 400a. 0r. 35p., at 7s. 3d. per acre; classification page 3 of 4424/22; subject to exemption from road rates for two years from date of approval of application; being T. H. Clifton's forfeited Leases 55/1827 and 74/964.

Ninghan District (about 8½ miles north-east of Kalannie).

Corr. No. 1122/30. (Plans 85/80, C4; 65/80, C1.)

Location 2908, containing 1,253a. 1r. 18p., at 13s. per acre; classification page 10 of 4257/27; subject to Agricultural Bank indebtedness and the special conditions applying to this block; being A. Woinar's forfeited Leases 55/1819 and 74/951.

Ninghan District (about 3½ miles east of Bonnie Rock).

Corr. No. 4708/28. (Plan 67/80, B.C.3.)

Location 3072, containing 1,986a. 3r. 32p., at 7s. per acre; classification page 10a of 6319/27; subject to Agricultural Bank indebtedness and to a cropping lease which expires 28th February, 1939; being F. W. and E. Jepson's forfeited Lease 55/1451.

PERTH LAND AGENCY.

Swan District (near Beermullah Lake).

Corr. No. 5196/30. (Plan 31/80, A3.)

Locations 2111, 2553, and 2564, containing 963a. 3r. 12p., at 5s. 9d. per acre; classification page 17 of 5196/30.

SALMON GUMS LAND AGENCY.

Esperance District (near Caitup Siding).

Corr. No. 14080/11. (Plan 423/80, D3.)

Locations 585, containing 701 acres; Location 598, containing 981 acres; also Locations 629 and 1331, containing 1,056 acres; available subject to classification and pricing.

Fitzgerald District (about 6½ miles south-west of Dowak).

Corr. No. 3665/30. (Plan 392/80, A2.)

Location 457, containing 969a. 3r. 32p., at 5s. 6d. per acre; classification pages 4 and 20 of 3665/30; subject to payment for improvements; being F. Chapman's forfeited Lease 56/291.

Fitzgerald District (about 5½ miles north of Dowak).

Corr. No. 3961/28. (Plans 371/80, B4; 392/80, B1.)

Location 570, containing 1,027a. 3r. 35p., at 6s. per acre; classification page 57 of 3961/28; subject to payment for improvements; being M. S. Whalley's forfeited Lease 55/1059.

Fitzgerald District (about 10 miles south-east of Grass Patch).

Corr. No. 648/32. (Plan 402/80 E2.)

Locations 1468 and 1470, containing 1,341a. 2r. 6p., at 4s. 6d. per acre; classification pages 23 and 36 of 648/32; subject to payment for improvements; being C. H. Brown's forfeited Leases 68/3966 and 74/1708.

SOUTHERN CROSS LAND AGENCY.

Jilbadji District (about 3½ miles south of Southern Cross).

Corr. No. 892/25. (Plan 36/80, E3 & 4.)

Location 230, containing 790a. 3r. 11p., at 9s. per acre; classification page 116 of 6549/03; subject to payment for improvements capitalised at £350, also subject to mining, G.W.S. firewood conditions, and to timber conditions. This cancels the previous *Government Gazette* notice relating to this block.

THURSDAY, 16th FEBRUARY, 1939.

BRIDGETOWN LAND AGENCY.

Nelson District (north of Walpole).

Corr. No. 988/31. (Plan 453C/40, E3.)

Location 11668, containing 49a. 2r. 28p.; subject to classification, pricing, and the usual timber reservation conditions.

Nelson District (about five miles eastward of Hester).

Corr. No. 2513/37. (Plan 415D/40, A4.)

Location 11280, containing 194a. 1r. 27p., at 5s. 6d. per acre, excluding survey fee; available subject to the usual timber reservation conditions; and Location 11281, containing 37a. 1r. 25p., at 6s. 9d. per acre, excluding survey fee; classifications pages 18 and 19 of File 2513/37.

Nelson District (near Needes Hill).

Corr. No. 8190/10. (Plan 414A/40, C2.)

The unsurveyed area, containing about 40 acres, bounded by lines commencing at the north-west corner of Location 2165 and extending north about 15 chains; thence east to the southern side of Road No. 2992; thence eastward along said southern side of road to the western side of the Donnybrook-Bridgetown road; thence southward along said western side of road to the north-east corner of Location 1991; thence west,

south, and west along boundaries of Locations 1991 and 2165 aforesaid to the starting point; Reserve 13016 (Reafforestation) is hereby reduced; available to adjoining holders only; subject to survey, classification, pricing, and the usual timber reservation conditions.

G. L. NEEDHAM,
Under Secretary for Lands.

THE ROAD DISTRICTS ACT, 1919-1934.

WHEREAS the CHITTERING Road Board, by resolution passed at a meeting of the Board, held at Moolabeenee on or about the 5th day of December, 1936, resolved to open the road hereinafter described, that is to say:—

L. & S. 2254/36; M.R. 637/36.

No. 67: Regazettal of parts:—

(a) A strip of land, one chain wide (widening in Swan Location 893), commencing at its intersection with present road on the north boundary of Swan Location 791 and extending (as shown on O.P. No. 5253) south-westward through said location and Location 893 to rejoin the present road on the latter's south boundary.

(b) A strip of land, one chain wide, leaving the present road on the north boundary of Swan Location 878 and extending (as shown on the said plan) southward through the said location to present road on its south boundary. (Plan 31/80, E4.)

WHEREAS the NORTHAMPTON Road Board, by resolution passed at a meeting of the Board, held at Northampton on or about the 2nd day of July, 1938, resolved to open the road hereinafter described, that is to say:—

L. & S. Corr. 1626/36; M.R. 423/38.

No. 1977: Widening:—That portion of Victoria Location 8971 bounded by lines commencing on the eastern boundary 4 chains 69 links from its north-east corner and extending (as shown Diagram No. 60529) 172deg. 32min. 10 chains 91 links and 179deg. 36min. 7 chains 51 links along the western side of the present road; thence 355 deg. 27min. 18 chains 38.5 links through the said location to the commencing point. (Plan 157A/40, A2.)

WHEREAS the NARROGIN Road Board, by resolution passed at a meeting of the Board, held at Narrogin on or about the 13th day of May, 1937, resolved to open the road hereinafter described, that is to say:—

4333/13.

No. 4753: Deviation:—A strip of land, one chain wide, leaving the present road on the south boundary of Williams Location 10475, 2 chains 70.1 links from its south-east corner and extending (as shown on Diagram No. 60092) north-eastward through Locations 10475 and 5034 to a surveyed road in the latter. (Plan 385D/40, C4.)

WHEREAS the WICKEPIN Road Board, by resolution passed at a meeting of the Board, held at Wickopin on or about the 12th day of September, 1936, resolved to open the road hereinafter described, that is to say:—

L. & S. 4781/29; M.R. 532/36.

No. 8312: Deviation:—A strip of land, one chain wide, leaving the present road on the west boundary of Reserve No. 16859 (Water) 3 chains 23.5 links from its south-west corner and extending (as shown on Diagram No. 60078) north-eastward through the said reserve to rejoin said road on its north-western boundary. Reserve 16859 being hereby reduced by 3a. 3r. 4p. (Plan 377D/40, A4.)

WHEREAS the NARROGIN Road Board, by resolution passed at a meeting of the Board, held at Narrogin on or about the 19th day of March, 1938, resolved to open the road hereinafter described, that is to say:—

L. & S. 699/30, M.R. 253/38.

No. 8585: Widening:—Portion of Williams Location 1681 bounded by lines leaving the present road on its south boundary 8 chains 93.1 links from its south-western corner and extending (as shown on Diagram No. 60091) west for 4 chains 88.2 links along said boundary; thence 291deg. 56min. 3 chains 4.2 links and 337deg. 18min. 3 chains 18.3 links; thence north 4 chains 96.7 links along its west boundary; thence 163deg. 55min. 4 chains 65.8 links, 134deg. 31min. 4 chains 86.2 links and 105deg. 28min. 4 chains 33.3 links, through the said location to the starting point. (Plan 385C/40, D4.)

WHEREAS the GNOWANGERUP Road Board, by resolution passed at a meeting of the Board, held at Gnowangerup on or about the 19th day of March, 1937, resolved to open the road hereinafter described, that is to say:—

L. & S. 378/33; M.R. 193/37.

No. 9882: Diversion:—A strip of land, approximately one chain wide (widening in parts), commencing on the present road on west boundary of Kent Location 343 and extending (as shown on Diagram No. 55940) south-easterly through the said location to Road No. 8388 on its south boundary. (Plan 418/80, C3.)

WHEREAS the MANJIMUP Road Board, by resolution passed at a meeting of the Board, held at Manjimup on or about the 11th day of November, 1938, resolved to open the road hereinafter described, that is to say:—

2610/37.

No. 9886:—A strip of land, 50 links wide (widening at commencement and at terminus), commencing at the southern corner of Nelson Location 10192 and extending (as shown Diagram No. 57379) south-westward along the south-eastern boundary of Location 10193 to a surveyed road at its southern corner. (Plan 453C/40, F4.)

WHEREAS the ESPERANCE Road Board, by resolution passed at a meeting of the Board, held at Esperance on or about the 27th day of April, 1938, resolved to open the road hereinafter described, that is to say:—

L. & S. 1027/21; M.R. 280/38.

No. 9926:—A strip of land, one chain wide, commencing at the north-east corner of Esperance Location 1020 and extending south outside and along the east boundaries of said location and 1018 and continuing to and along the west boundary of Location 953 to Road No. 4366 at its south-western corner. (Plan 423/80, B2 & 3.)

WHEREAS the KOJONUP Road Board, by resolution passed at a meeting of the Board, held at Kojonup on or about the 26th day of January, 1938, resolved to open the road hereinafter described, that is to say:—

1945/38.

No. 9927:—A strip of land, one chain wide (widening in parts), leaving Road No. 8781 at the south-east corner of Kojonup Location 3966 and extending north along its east boundary to a road shown on Diagram No. 57399; thence north-westward along the said road, through Locations 7575, 3966, and 3963 to a surveyed road on the north boundary of the last-mentioned location. (Plan 437D/40, B1.)

WHEREAS the LAKE GRACE Road Board, by resolution passed at a meeting of the Board, held at Lake Grace on or about the 26th day of March, 1938, resolved to open the road hereinafter described, that is to say:—

636/38.

No. 9928:—A strip of land, one chain wide (widening in parts), leaving Road No. 8793 at the north boundary of Roe Location 845 and extending (as shown Diagram No. 60075) south through said location and east inside and along its south boundary to the west boundary of Location 590. (Plan 376/80, D4.)

WHEREAS the BROOKTON Road Board, by resolution passed at a meeting of the Board, held at Brookton on or about the 5th day of November, 1936, resolved to open the road hereinafter described, that is to say:—

1811/36.

No. 9929:—A strip of land, one chain wide (widening at commencement and terminus), leaving a road at north-west corner of Avon Location 19897 and extending (as shown Diagram No. 60037) east inside and along the north boundary, across a closed road and through Location 19553 to Road No. 2850 on the east boundary. (Plan 343C/40, D & E3.)

WHEREAS the MUNDARING Road Board, by resolution passed at a meeting of the Board, held at Mundaring on or about the 18th day of February, 1938, resolved to open the road hereinafter described, that is to say:—

1652/33.

No. 9931:—A strip of land, one chain wide (widening at its commencement and terminus), leaving Kintore

road and extending (as surveyed) west along the northern boundary of Reserve No. 21118 (Recreation and Park Lands) to Seaborne street. (Plan Parkerville.)

WHEREAS the KOJONUP Road Board, by resolution passed at a meeting of the Board, held at Kojonup on or about the 17th day of February, 1938, resolved to open the road hereinafter described, that is to say:—

320/36.

No. 9935:—A strip of land, one chain wide (widening at Commencement and on part of the south boundary of Lot 1 of Kojonup Location 4430), commencing at a surveyed road on the north-western boundary of Reserve No. 11123 and extending (as shown on Diagram No. 57400) easterly through the said reserve and lot and inside and along the latter's south boundary to the west boundary of Lot 3 of said location. (Plan 415C/40, F3.)

WHEREAS the BLACK RANGE, MOUNT MAGNET, DALWALLINU, and YALGOO Road Boards, by resolutions passed at meetings of the Boards, held at Sandstone, Mount Magnet, Dalwallinu, and Yalgoo on or about the 23rd day of July, 1938; 13th day of August, 1938; 13th day of August, 1938, and 10th day of August, 1938, respectively, resolved to open the road hereinafter described, that is to say:—

L. & S. 973/38; M.R. 335/38.

No. 9937:—A strip of land, one chain wide, commencing at Road No. 4333 in Youanmi and extending south-westerly through same, Reserve No. 17011 (Common), Pastoral Leases 395/544, 395/782, 394/896, 394/666, Reserve No. 12943 (Rabbit Department, Camels), through the last-mentioned lease and 394/655 and 394/708, then southerly and westerly through 394/705 and continuing through Leases 394/434, 394/811, and Reserve No. 17336 (Common) to Road No. 8576 in same at Payne's Find. (Plans 41/300, 36/300, Youanmi and Payne's Find.)

WHEREAS the NARROGIN Road Board, by resolution passed at a meeting of the Board, held at Narrogin on or about the 13th day of May, 1937, resolved to open the road hereinafter described, that is to say:—

1121/37.

No. 9938:—A strip of land, one chain wide, commencing at a surveyed road at the north-west corner of Williams Location 6050 and extending (as surveyed) south along its west boundary and that of Location 4932 to a surveyed road at its south-west corner. (Plan 385C/40, D3.)

And whereas His Excellency the Lieutenant-Governor, pursuant to section 17 of the Public Works Act, 1902, by notices published in the *Government Gazette*, declared that the said lands had been set apart, taken, or resumed for the purpose of the said Roads, and that plans of the said lands might be inspected at the Department of Lands and Surveys, Perth.

And whereas the said Boards have caused a copy of the said notices to be served upon the owners and occupiers of the said lands resident within the State, or such of them as can with reasonable diligence be ascertained, either personally or by registered letter posted to their last-named places of abode.

And whereas the Lieutenant-Governor in Executive Council has confirmed the said resolutions, it is hereby notified that the lines of communication described above are Roads within the meaning of the Road Districts Act, 1919-1934, subject to the provisions of the said Act.

Dated this 27th day of January, 1939.

G. L. NEEDHAM,
Under Secretary for Lands.

THE ROAD DISTRICTS ACT, 1919-1934.

WHEREAS R. A. and Z. Shepherd, being the owners of land over or along which the undermentioned road in the BRUCE ROCK Road District passes, have applied to the Bruce Rock Road Board to close the said road, which is more particularly described hereunder, that is to say:—

7722/22.

B. 439:—Portion of Road No. 4859 passing along part of the south boundary of Avon Location 18414; from Road No. 4738 at the south-east corner of said location, to the eastern side of Road No. 6904 at the north-west corner of Location 19493. (Plan 4/80, B4.)

WHEREAS The Hon. the Minister for Lands, being the owner of land over or along which the undermentioned roads, in the CORRIGIN Road District pass, has applied to the Corrigin Road Board to close the said roads, which are more particularly described hereunder, that is to say:—

3894/14.

C. 391. Portions of:—

(a) Campbell street—from the east side of Lynch street to the western boundary of Lot 217.

(b) Dartee street—from the east side of Goyder street to the west side of Kirkwood street.

(c) Lynch street—from the north side of Dartee street to the south side of a surveyed road 50 links north of the south-east corner of Lot 92. (Plan Corrigin.)

WHEREAS The Hon. the Minister for Lands, being the owner of land over or along which the undermentioned road, in the UPPER CHAPMAN Road District passes, has applied to the Upper Chapman Road Board to close the said road, which is more particularly described hereunder, that is to say:—

2887/03.

C. 394—Portion of Road No. 1657 bounded by a line commencing on the northern boundary of Victoria Location 2171, 31 chains 7.3 links from its north-eastern corner and extending (as shown on Diagram No. 56084) 269deg. 53min. 80 links and 309deg. 27min. 40.3 links along the southern side of the present road; thence 102deg. 53min. 1 chain 13.9 links to the starting point. (Plan 157D/40, B3.)

WHEREAS R. A. Paterson, being the owner of land over or along which the undermentioned road, in the KOJONUP Road District passes, has applied to the Kojonup Road Board to close the said road, which is more particularly described hereunder, that is to say:—

1901/36.

K. 261:—The surveyed road passing through Kojonup Location 6587 from its western to its eastern boundaries. (Plan 438E/40, F2.)

WHEREAS The Hon. the Minister for Lands, being the owner of land over or along which the undermentioned road, in the NANNUP Road District passes, has applied to the Nannup Road Board to close the said road, which is more particularly described hereunder, that is to say:—

12626/08.

N.276.—Portion of road leaving Road No. 116 on the eastern boundary of Nelson Location 7218 and extending northward along part of said eastern boundary and part of the eastern boundary of Location 7249 to a closed road (formerly Road No. 116) on the western boundary of Location 2940. (Plan 442/A40, B1.)

And whereas such applications have been duly published in the *Government Gazette*:

And whereas the said Boards have assented to the said applications:

And whereas the Lieutenant-Governor in Executive Council has confirmed the said assents:

It is hereby notified that the said roads are closed.

Dated this 27th day of January, 1939.

G. L. NEEDHAM,
Under Secretary for Lands.

THE ROAD DISTRICTS ACT, 1919-1934.

Closure of Roads.

WE, H. G. Withnell, W. J. Pavy, and V. J. McManus, being the owners of land over or along which portions of roads hereunder described pass, have applied to the Northam Road Board to close the said portions of roads, viz.:—

7420/96.

N. 278:—Roads hereunder:—

1. A surveyed road and Road No. 1272 extending along parts of north-eastern and north-western boundaries of Avon Location 1673 and north-eastern boundaries of Locations 12530 and 12860; from Road No. 1172 to the north-eastern corner of the last-mentioned location.

2. The surveyed road extending along the south-eastern boundary of Avon Location 5173 and through Location 5949; from road described above to the north-eastern boundary of the latter location. (Plan 27B/40, D4.)

H. G. WITHNELL.

W. J. PAVY.

V. J. McMANUS.

I, Edward Alfred Letch, on behalf of the Northam Road Board, hereby assent to the above application to close the roads therein described.

E. A. LETCH,
Chairman Northam Road Board.

17th January, 1939.

THE ROAD DISTRICTS ACT, 1919-1934.

Closure of Road.

I, WILLIAM TIDBURY MILLS, being the owner of land over or along which the portion of road hereunder described passes, have applied to the Brookton Road Board to close the said portion of road, viz.:—

1550/38.

B. 443:—Road along portions of west and north boundaries of Avon Locations 8358, from north-east corner of Location 10110 to the south-east corner of 18533. (Plan 343D/40, C3.)

W. T. MILLS.

I, Henry Michael Eva, on behalf of the Brookton Road Board, hereby assent to the above application to close the road therein described.

H. M. EVA,
Chairman Brookton Road Board.

12th January, 1939.

THE ROAD DISTRICTS ACT, 1919-1934.

Closure of Road.

WE, Henry John Mason and Percy Trott, being the owners of land over or along which the portion of road hereunder described passes, have applied to the Northam Road Board to close the said portion of road, viz.:—

13598/98.

N. 277:—Portion of Road 1153 along the south-western boundaries of Baker's Hill Suburban Lot 5 and Avon Locations 4029 and 10583; from road along the Great Eastern Railway Reserve to Road 4219. (Plans 2A/40, B1, and Baker's Hill.)

H. J. MASON.
P. TROTT.

I, Edward Alfred Letch, on behalf of the Northam Road Board, hereby assent to the above application to close the road therein described.

E. A. LETCH,
Chairman Northam Road Board.

17th January, 1939.

THE LICENSED SURVEYORS ACT, 1919.

Western Australia.

Members of the Land Surveyors' Licensing Board:
Wallace Vernon Fyfe, Surveyor General, Chairman.
George Marshall Nunn, Licensed Surveyor.
Hubert Edwin Whitfield, B.A., B.E., M.I.M.M., M.I.E.A. and Professor of Engineering.
Athol John Bennett, B.C.E., Licensed Surveyor.
John Alexander Hall, Assistant Surveyor General.
Harold Camm, Inspector of Plans, Land Titles Office.

IT is hereby notified, for general information, that the undermentioned Surveyors are duly registered under the above Act:—

Absolon, E. H., Wagin.
Allsop, A. L., Walcott street, Perth.
Arney, A. E., Waroona.
Barclay, H. C., c/o Surveyor General's Office, Perth.
Bartlett, N. S., Gooseberry Hill.

- Bennett, A. J., Charles street, South Perth.
 Bennett, A. R., Perth.
 Birch, G. G., Bendigo, Victoria.
 Blain, C. F., Neutral Bay, Sydney.
 Brazier, N. M., Upper Capel, via Donnybrook.
 Breen, James F., Kalgoorlie.
 Brockman, A. W., Gingin.
 Brockway, W. St. C., Southern Cross.
 Brown, C. H. A., Wongan Hills.
 Brown, W. H., c/o Surveyor General's Office, Perth.
 Bruce, R. K. A., Federated Malay States.
 Burdett, F. L., Applecross.
 Cameron, M. F., Federated Malay States.
 Camm, H., Office of Land Titles, Perth.
 Camm, J. P., Surveyor General, Perth.
 Campbell, A. H., 6 Grandview grove, Armadale, Victoria.
 Campbell, Gordon, c/o Surveyor General's Office, Perth.
 Campbell, W. D., Almaden, via Cairns, Queensland.
 Campbell, W. R., c/o Robertson Bros. Ltd., 91 St. George's terrace, Perth.
 Chalmers, N., Spring street, Sydney, New South Wales.
 Cleave, T. A., Surveyor General's Office, Perth.
 Clifford, E. G., c/o Chief Civil Engineer, Railways Department, Perth.
 Cohen, John W., 29 Gill street, Cottesloe Beach.
 Cohn, W. J., Perth.
 Cornfield, V., Sydney.
 Couper, A. D., Federated Malay States.
 Cox, F. W., Katanning.
 Cross, E. W., Rushall crescent, North Fitzroy, Victoria.
 Crowther, H., 14 Grosvenor street, Brighton, Victoria.
 Cruickshank, R. S., 6 Emerald Hill terrace, Perth.
 Dain, D., Perth.
 Darling, W. F., Hobart, Tasmania.
 Dean, J. G. Y., c/o P.W.D., Perth.
 Dee, T. W. H., c/o Wooramel Dome, Ltd., Warwick House, St. George's terrace, Perth.
 deMole, W. F., Renmark, South Australia.
 Dickinson, K. J., Perth.
 Driver, J. H., Darwin.
 Duke, C. E., Perth.
 Dunne, H. A., Beacon.
 Easton, W. R., Perth.
 Edwards, R. W., Mt. Lawley.
 Ellison, T. A., Northern Territory.
 Empen, L. J., Federated Malay States.
 Ewing, J. A., 83 Broome street, Cottesloe.
 Farrington, E. G., Federated Malay States.
 Fenton, E. A., Brown street, Claremont.
 Findlay, C. L., c/o Surveyor General's Office, Perth.
 Fisher, H., Kempsey, New South Wales.
 Formby, R., Wagin.
 Fox, M., Thomas street, West Perth.
 Pyfe, W. V., Longroyd street, Mount Lawley.
 Gemmell, Wm., British Gold Coast, West Africa.
 Geyer, E. W., Malay States.
 Gillett, G. N. C., Eumundi, Queensland.
 Gladstones, H., Wagin.
 Goddard, C. A., Hobart, Tasmania.
 Goodwin, J. T. H., Canberra.
 Gorham, E. A., Clarence street, South Perth.
 Goyder, A. W., Perth.
 Graham, Alexr., Federated Malay States.
 Graham, Jas., Cottesloe.
 Grigg, C. E., Brisbane, Queensland.
 Guy, C. J., Eagle Junction, Queensland.
 Hall, A. C., West Devenport, Tasmania.
 Hall, J. A., Assistant Surveyor General.
 Harcourt, J. N., Perth.
 Heather, D. S. B., Hamilton, New Zealand.
 Henry, J. E., Wagner street, Malvern, Victoria.
 Henry, T. E. C., Portland, Victoria.
 Hicks, J., District Survey Office, Northam.
 Hope, L. C. A., Perth.
 Hope, P. G. S., 24 Jutland street, Claremont.
 Irwin, W. A., South Perth.
 Johnson, A. W., 150 Blyth street, Brunswick, Victoria.
 Johnston, Edgar C., Melbourne, Victoria.
 Johnston, F. M., Sydney, New South Wales.
 Kerr, J. R., Port Hedland.
 Leahy, H. P. L., P.O., Camperdown, Victoria.
 Lefroy, de C. G., Highbury.
 Leonard, E. A., South Africa.
 Leving, E. A., Hunter street, Castlemaine, Victoria.
 Lewis, A. J., Leederville.
 Lilliecrona, T. G., Sweden.
 Lockwood, A. R., Commonwealth Railways, Parkeston, Western Australia.
 Love, H. A., Corinda, Queensland.
 Lukin, J. H., Rabaul, Papua.
 Lysons, E. W. M., Watson street, New Plymouth, New Zealand.
 Maguire, H. R., Atherton, Queensland.
 Manners, R. M., 34 Churchill avenue, Subiaco.
 Manning, E. R., Colonial Mutual Chambers, Perth.
 May, G. M., Claremont.
 McNab, R. F., State Rivers and W.S. Commission, Victoria.
 McWhae, K. A., 4 Reserve street, Claremont.
 Medcalf, F. G., c/o Mines Department, Perth.
 Meharry, W. T., c/o Surveyor General's Office, Perth.
 Mellows, Ernest J., 17 Woodsome street, Mt. Lawley.
 Middleton, Alfd., New South Wales.
 Minchin, M. E., Geraldton.
 Mitchell, H. A., Donnybrook.
 Moyle, J. J., Bowman Building, King William street, Adelaide, South Australia.
 Noble, C., Malay States.
 Norris, W. M., 5 King's road, Subiaco.
 Nott, P. S., 9 Darley road, Manly, New South Wales.
 Nunn, G. W. M., Perth.
 Nunn, G. M., Victoria avenue, Claremont.
 Nunn, J. A., 78 Webster street, Nedands.
 Oldham, H., Perth, Western Australia.
 Oliver, F. S., c/o P.W.D., Perth.
 Orbell, S., Winstone Buildings, Queen street, Auckland, New Zealand.
 Paine, H. L., Denmark.
 Parry, T. S., District Survey Office, Narrogin.
 Pascoe, R. W., c/o Mines Department, Perth.
 Paterson, J., Carrington street, Canterbury, Victoria.
 Percival, A., Department of the Interior, Canberra.
 Pitt, F. K., Perth.
 Potts, F. A., c/o Perth Road Board.
 Pratt, R. G.
 Raff, H., Adelaide street, Brisbane.
 Raymond, T. W., New South Wales.
 Renou, F. G., Fiji.
 Rich, C. E. H., Meekatharra.
 Richter, A. H. J., P.W. Department, Perth.
 Ridley, B. W., 38 Fourth avenue, Mt. Lawley.
 Robinson, E. L., Imperial Buildings, Dowling street, Dunedin, New Zealand.
 Rudall, W. F., Mandurah.
 Rutherford, D., 63 Bedford avenue, Subiaco.
 Sanderson, A., India.
 Saw, W. A., Bellevue terrace, Perth.
 Sawley, F. L., Adelaide, South Australia.
 Scandrett, A. B., Tamworth, New South Wales.
 Sconler, J. J. S., Red Cliffs, Victoria.
 Shepherd, F. P., Darwin.
 Shields, W. H., Perth.
 Simpson, S. L., North Perth.
 Smith, H. A., Busselton.
 Smith, S. E., 33 Proclamation street, Subiaco.
 Solly, J. B. T., 74 Ontram street, West Perth.
 Spigl, H. S., c/o Surveyor General's Office, Perth.
 Steffanoni, V. L., 538 William street, Perth.
 Stoddart, J., 24 Altona street, Perth.
 Stokes, S. J., c/o Surveyor General's Office, Perth.
 Stokes, S. W., King street, Sydney, New South Wales.
 Sutton, E. H., Lands and Surveys Department, Bendigo, Victoria.
 Tarrant, H., 4 Vadhure avenue, St. Kilda, Victoria.
 Thomas, L. R., Tambar Springs, New South Wales.
 Thompson, J. C., c/o Surveyor General's Office, Perth.
 Thornton-Smith, G. J., W.A.G.R., Perth.
 Tibbits, W. H., Monkland, Queensland.
 Townshend, A. J., c/o Surveyor General's Office, Perth.
 Tupper, Frank, Goldsworthy road, Claremont.
 Tuxen, L. C., G.P.O., Sydney, New South Wales.
 Tyers, A. McK., 5 Burwood avenue, Upper Hawthorn, Melbourne, Victoria.
 Urbahns, J. H., c/o Surveyor General's Office, Perth.
 Vance, T. A., Keswick Military Barracks, Adelaide, South Australia.
 Vines, G. D., c/o Mines Department, Bendigo.
 Warrick, W. M., 11 Power avenue, Toorak, Melbourne.
 Waterford, L. M., c/o Freney Kimberley Oil Coy., Warwick House, St. George's terrace, Perth.
 Weir, F. C., Geraldton.
 Wheeler, W. A. P., New Zealand.
 Young, J. C., Gooseberry Hill.

ATHOL J. BENNETT,
Secretary.

Surveyor General's Office,
Perth, 23rd January, 1939.

TRANSFER OF LAND ACT, 1893.

Application No. 2812/1938.

TAKE notice that Maurice Bret Clarke of Stirling street Bunbury storekeeper has made application to be registered under the Transfer of Land Act 1893 as the proprietor of an estate in fee simple in possession in the following parcel of land situate in the Leschenault district and being

portion of Leschenault Location 26 containing 1 rood

Bounded on the north by part of the south boundary of Stirling street measuring 1 chain

On the east by the west boundary of Lot 4 on Plan 1825 measuring 2 chains and 50 links

On the south by the north boundary of Lot 40 on Diagram 2625 measuring 1 chain

And on the west by a line parallel and equal to the east boundary

And further take notice that all persons other than the applicant claiming to have any estate right title or interest in the above parcel of land and desiring to object to the said application are hereby required to lodge in this Office on or before the 7th day of March next a caveat forbidding the said land being brought under the operation of the said Act.

E. E. FEWINGS,
Registrar of Titles.

Office of Titles, Perth,
this 23rd January, 1939.

See & Anderson, Bunbury, Solicitors for the applicant.

TENDERS FOR PUBLIC WORKS.

Date of Notice.	Nature of Work.	Date and Time for Closing.	Where and when Conditions of Contract, etc., to be seen.
1939.		1939.	
Jan. 4	Geraldton—Drilling Artesian Bore, Depth 2,000 feet (8903)	2.30 p.m. on Tuesday 31st January ...	Contractors' Room, Perth, on and after 4th January, 1939.
Jan. 11	Albany Hospital—Operating Theatre (8904)	31st January ...	Contractors' Room, Perth; Court House, Albany, and Public Works Department, Katanning, on and after 17th January, 1939.
Jan. 11	Mount Hawthorn Infants' School—Additions (8905)	31st January ...	Contractors' Room, Perth, on and after 17th January, 1939.
Jan. 11	Corrigin School—New Classrooms (8906)	31st January ...	Contractors' Room, Perth; Court House, Narrogin, and Court House, Merredin, on and after 17th January, 1939.
Jan. 18	Claremont Infants' School—Additions (8907)	7th February ...	Contractors' Room, Perth, on and after 24th January, 1939.
Jan. 25	Mandurah New School—Erection (8908)	14th February ...	Contractors' Room, Perth; Court House, Pinjarra, and Public Works Department, Bunbury, on and after Tuesday, 31st January, 1939.

Tenders, together with the prescribed deposit, are to be addressed to "The Hon. the Minister for Works, Public Works Department, The Barracks, St. George's terrace, Perth," and must be indorsed "Tender." The lowest or any tender will not necessarily be accepted.

W. S. ANDREW,
Under Secretary for Public Works.

THE ROAD DISTRICTS ACT, 1919-1934.

Narembeen Road Board.

Building By-law.

BUILDINGS.

Part 1.—Operation and Definitions.

P.W. 1283/38.

1.—Application.

THIS by-law shall apply to the Townsite of Narembeen within the Narembeen Road District.

2.—Commencement.

This by-law shall commence operation immediately upon its confirmation and approval by the Governor and publication in the *Government Gazette*.

3.—Definitions.

"Act" means the Road Districts Act, 1919-1934.

"Basement" means a storey or portion of a storey partly below the level of the ground, the ceiling of which is not less than five feet above the adjoining ground (irrespective of any excavation made to comply with this by-law).

"Board" means the Narembeen Road Board.

"Build" means and includes, erect, build, or construct or cause to be erected, built, or constructed.

"Building" means and includes, erection, structure, detached room, outbuilding, hoarding, and every structure of whatever kind capable of affording protection or shelter, either roofed or intended or adapted to be roofed, and whether enclosed by a roof or not, and every part of such structure and any addition or alteration thereto.

"Builder" means the master builder or other person employed to execute any work, or, if there is no master builder or other persons employed, then the owner of the

building or other person for whom or by whose orders such work is to be done.

"Cellar" means a storey or portion of a storey below the ground level, the ceiling of which is less than five feet above the adjoining ground.

"Cement mortar" means a mortar composed of one part cement to three or fewer than three parts of sand.

"Commercial buildings" means a building used or constructed or adapted to be used wholly or in part for commercial purposes.

"Dwelling-house" means a building used, constructed, or adapted to be used wholly or in part for human habitation, but does not include other than the dwelling-house portion (if any) of a commercial building.

"District" means the Narembeen Road District.

"Flat" means a room or suite of rooms occupied or designed, intended, or written matter to be occupied as a separate domicile, or rented or let as such.

"Habitable room" means any living room, and includes all rooms intended or adapted to be used for the purpose of sleeping or eating or the cooking of food.

"Hoarding" includes any erection or structure erected, built, constructed, or used or that may be used for the purpose of writing, painting, pasting, or posting thereon notices, advertisements, placards, or other printed, painted, or written matter, or any erection or structure being of a height greater than six feet from the level of the adjoining street, but shall not apply to a hoarding erected in a street for the purpose of carrying on building operations only, or to any dwelling-house or shop, or any fence seven feet or under in height, or "To Let" or "For Sale" boards not exceeding 20 square feet in area.

"Residential flat building" means a building containing two or more flats, but does not include a row of two or more dwellings attached to each other, such as are commonly known as semi-detached or terrace buildings.

"Surveyor" means the building surveyor or acting building surveyor for the time being of the Board or other officer having for the time being the administration of this by-law.

"Wall"—

"Divisional wall" means a wall (other than an external or party wall) which subdivides any floor of a building, and which carries any load in addition to its dead weight.

"External wall" means the outer wall of a building, not being a party wall, even though adjoining a wall of another building.

"Partition wall" means a wall subdividing any floor and not carrying any load other than its dead weight.

"Square" applied to the measurements of any area means the space of 100 square feet.

"Wood or wooden buildings" mean buildings of wood or having wooden frames.

Part 2.—Notice of intention to Build or Demolish, and Lodging of Plans.

4.—Notice of intention to be given.

No builder shall commence any building, or any addition or alteration to any building, without first delivering at the Office of the Board a written application in the form of the First Schedule hereto before so commencing and delivering to the surveyor—

- (a) Plans and specifications:—Properly prepared plans and specifications of such building, addition or alteration, together with a tracing or copy of the plans of such building, addition or alteration, and also details of dimensions, sizes, and qualities of all materials, and enumerating any old materials proposed to be used in the construction of same.
- (b) Block Plan:—A block plan showing the relation of the building to adjoining buildings and boundaries.
- (c) Purpose:—A statement in writing of the purpose for which the building is intended to be used.
- (d) Drainage and water supply:—Particulars of the proposed drainage and water supply.
- (e) Further particulars:—Such further particulars in writing regarding same as shall be necessary to enable the Board or its surveyor to determine if all the provisions of this by-law applicable thereto are being complied with.

5.

The tracing or copy of the plans and details of materials shall be retained by the surveyor, and the original plans and specifications, when approved, shall be returned to the owner or his agent. Such approval shall be evidenced by writing indorsed on the plans and specifications and signed by the surveyor.

6.

Where it is desired to make some minor alterations to a building not materially affecting its stability, lighting, ventilation, or the size of rooms, the application may in the first place be made without submitting plans or specifications, which shall, however, be submitted if the Board so requires. The Board may, if it sees fit, dispense with the necessity for the submission of plans and specifications, and reduce or dispense with the payment of a fee, in case of an application for approval to make minor alterations in an existing building.

7.—Plans, etc., to be kept at Building.

Such plans and specifications shall be kept at the building therein referred to and shall be available for inspection by the surveyor or the accredited officer of the Board at all reasonable times on demand during the construction or erection or alteration or addition, as the case may be, and for fourteen days after the completion thereof.

8.—Permits and Fees.

No person shall commence any building, or any addition or alteration to any building, or demolish any building without having first obtained from the surveyor a written permit for the commencement of same, and without having first paid to the Board fees in accordance with the scale set out in the Second Schedule hereto, having regard to the class of building.

9.

Any person erecting any building without having first obtained the necessary permit in writing from the Board, shall if so instructed by the Board in writing, remove same within 7 days, failing which the Board may remove same and the owner shall be liable for payment of the cost so incurred.

10.—Area of new Building.

The decision of the surveyor as to the area of a new building or value of an addition shall be final and conclusive.

11.—Permits shall lapse after Six Months.

A permit obtained pursuant to this By-law shall lapse and be of no effect unless the building for which such permit was granted shall be commenced within six months and completed within twelve months from the date of such permit.

12.—Surveyor may enter and inspect.

The surveyor at all reasonable times during the progress and after the completion of any building, or addition or alteration to any building affected by this by-law, may enter and inspect such building or addition or alteration.

13.—Surveyor may stop Work if contrary to By-law.

The surveyor may at all times stop the progress of any building and withdraw or suspend any permission given by the Board under this by-law, in the event of his not being satisfied that all the provisions of this by-law are being complied with, and any person who continues or builds or erects or works on the site after notice from the surveyor to desist shall be guilty of an offence against this by-law.

Part 3.—General Provisions.

14.

Each building in a terrace of buildings, or in a pair of semi-detached buildings, shall be deemed to be a separate building for the purpose of this by-law.

15.

Every building shall be provided with one or more proper manholes in the ceiling so as to give access for electrical or other fittings.

16.

The Board may reject any plans or specifications which in its opinion are not in keeping with the size and character of the adjacent buildings.

17.

Every dwelling-house shall be provided with a water storage capacity of at least 1,000 gallons, properly connected up with gutters of roof, or other suitable water supply approved by the Board.

18.

Forty-eight hours' notice shall be given prior to the covering of any or all of the following works, in order that they may be inspected, that is to say:—Trenches before foundations are laid, foundations before trenches are filled in, and drains before they are filled in.

Part 4.—Site, Healthiness of.

19.

Every person who shall erect a building shall cause the subsoil of the site of such building to be effectually drained, wherever in the opinion of the surveyor the dampness of the site renders such a precaution necessary.

20.

If the Board so direct in any particular case, the whole or part of the ground surface or site of the building shall be covered with a layer of good cement concrete or tarred metal, rammed solid, and at least four inches thick.

21.

The Board may refuse or postpone approval to build upon a site which is unhealthy, by reason of its liability to dampness, unless and until the site has been rendered dry, sound, and well drained to the satisfaction of the Board.

Part 5.—Position of Building on Site.

22.

No building which is intended to be used as a dwelling-house, and no addition to any such building, shall be built within a distance of 15 feet, measured horizontally from the road the building fronts or is intended to front.

23.

No building which is intended to be used as a dwelling-house, and no addition to any such building which is intended to be used as a dwelling-house, shall be built within a distance of three feet, if of brick, stone, concrete or cement blocks; or six feet, if of wood, measured horizontally, from any street, road, land, or right-of-way and the side of any such building.

24.—Minimum Area of Land.

No person shall build or cause to be built any building which is intended to be used as a dwelling-house, unless the site or curtilage of such building has a superficial area of at least 10,890 square feet, and after the adoption of this by-law all subdivisions or resubdivisions of allotments must be such as to have a frontage to a street or road of not less than 66 lineal feet and a depth of not less than 165 lineal feet, or with such measurements, to equal one quarter of an acre in area.

Provided that, when any allotment of land smaller in area than that hereinbefore prescribed was owned by any person prior to the coming into operation of this by-law, and not part of an allotment of which a portion has been alienated or excised since the coming into operation of this by-law, or such allotment is shown on any plan or subdivision heretofore approved by the Board or by the Town Planning Board, the Board may permit a dwelling-house, which shall in all other respects comply with this by-law, to be erected upon such land. Before permission be so granted for the erection of any such building, the land must be subdivided so that each building is located on a separate and distinct allotment. A plan of such subdivision shall be lodged with the application, and there shall be shown on such plan all buildings located or to be located thereon, and no building shall be proceeded with unless and until the subdivision scheme of such land be approved by the Board.

25.

A dwelling-house together with its appurtenances to be erected on any allotment shall not occupy more than two-thirds the area of such allotment:

Provided that, where situated on a site considered by the Board to be an established shopping locality or business area, the Board may permit a building, which is to be a shop and dwelling combined, to occupy not more than four-fifths of the allotment, subject to the unbuilt-upon area of the allotment being not less than 500 square feet.

26.—Shops, Minimum Area of Land.

(a) Every shop shall have a frontage to a road of at least 18 feet.

(b) No shop shall be of less width in any part thereof than 18 feet.

(c) A shop shall not be built on land having a frontage of less than 18 feet to a street or road and an average depth of 130 feet. There shall be back access from the right-of-way at least 10 feet.

27.

No building shall be erected in such a position that it shall lie between another building or any part thereof and street, unless such other building has a direct and unobstructed access to some other street at least 16 feet wide.

28.—Permit for Erection of Shop where Dwelling not Attached.

Permission may be given for the erection of a shop where a dwelling is not attached and where no person resides at such shop on land having a frontage of 18 feet to a road and a depth of not less than 50 feet and a superficial area of not less than 900 square feet: Provided that no portion of such shop or building shall be erected within 15 feet of the rear boundary of such land, and only if the Board shall approve of the site of the proposed building.

29.

No two buildings which are intended to be used or which shall be used as dwelling-houses or residential flats shall be built or erected or constructed on the one allotment, if of wood, within a distance of twelve feet; if of brick, stone, or concrete, within a distance of six feet of each other: Provided that this does not prohibit the erection of semi-detached buildings.

30.

The Board may at any time by resolution waive any of the provisions or restrictions of this Part, where the levels of the allotment or other exceptional conditions of the site make it necessary or expedient to do so in respect of any building or part of a building.

31.—Access to Rear.

Where there is no public or convenient access to the rear of the site of any building for the removal of night-soil, the building shall be so designed as to leave outside the building a way of access, at least four feet wide, from the public road to a privy closet, and for the removal of garbage and refuse.

32.—Outbuildings.

In case of an application to erect (as appurtenant to any building) any outbuilding from the use of which unpleasant noises, unpleasant odours, or unusual risk of fire may reasonably be expected to arise, the Board may determine in what position upon the allotment such outbuilding may be erected.

Part 6.—Materials.

33.

All materials used in any building must be of good quality and shall be subject to the approval of the surveyor, and the surveyor shall have power to condemn and to order the removal of or to remove at the expense of the owner any material which in his opinion is not suitable for use for the purpose for which he considers it is intended to use same, and no person shall use any material so condemned for any building, alteration, or addition. No old or second-hand material may be used unless approved in writing by the surveyor.

34.—Bricks.

Bricks used in any building must be good, hard, and well burnt. When old bricks are used in any wall they shall be thoroughly cleaned before being used, and shall be whole, good, hard, well burnt bricks.

35.—Lime and Mortar.

Lime mortar shall be composed of freshly burnt lime and sand in the proportion of at least one part by measure of lime and not more than three parts by measure of sand. Cement mortar consisting of one part cement to five parts sand may be substituted for lime mortar.

36.—Cement Mortar.

Cement mortar shall be composed of good Portland cement or other cement of equal quality, approved of by the surveyor, mixed with clean sharp sand in the proportion of at least one part by measure of cement and not more than three parts by measure of sand, and shall be used before initial setting has commenced.

37.—Concrete.

Concrete for foundations shall be composed of clean broken stone or other hard material approved by the surveyor, broken to a gauge not exceeding two inches, and sand well mixed on a wooden floor or in an approved concrete mixer, with cement in the proportions of one part by measure of cement to not more than six parts of other materials.

Concrete for purposes of other than foundations shall be as specified above, except that for walls less than six inches in thickness and for reinforced work the stone used shall be broken to a gauge not exceeding three-quarters of an inch.

38.—Timber.

All timbers and wooden beams used in any building shall be good sound material, free from rot, large or loose knots, shakes or any other imperfections whereby

the strength may be impaired, and shall be of such sizes, dimensions, and spaces as set forth in clause 39 of this by-law.

39.—Dimensions of Timber.

The following conditions shall apply as to the spacings and scantlings of timber:—

(a) Stumps shall be not less than 4in. x 4in. jarrah or other approved timber, spaced not more than 5 feet centre to centre. Stumps shall be tarred and sunk at least eighteen inches below the natural surface of the ground, with tarring to extend for 6in. above the ground level. Ant stops to be provided, projecting at least 2in. over stumps.

(b) Sole plates—jarrah 6in. x 6in. x 1½in.

(c) Bottom plate and bearers—4in. x 3in. hardwood or jarrah.

(d) Floor joists—4in. x 2in. hardwood or jarrah, at 18 inch centres, supported at least every five feet.

(e) Vermin plate—4in. x 2in. hardwood or jarrah.

(f) Bearers—4in. x 3in. not more than 5ft. apart.

(g) Studs—not less than 3in. x 2in., spaced at not more than 2ft. centres, properly braced and secured. Where studs of 3in. x 2in. are used the angle or corner studs shall be 3in. x 3in.; where studs of 4in. x 2in. are used the angle or corner studs shall be 4in. x 4in.

Ceiling joists—not less than 3in. x 2in., spaced not more than 2 feet apart centre to centre, properly braced and secured.

(h) Rafters—not less than 3in. x 2in., spaced not more than 2ft. 6in. centre to centre, in case of iron roofs, and 1ft. 6in. centre to centre, in case of slate, tile or other similar roofs.

Where rafters of 4in. x 2in. are used they shall be spaced not more than 3ft. centre to centre, in case of iron roofs, and 2ft. centre to centre, in case of slate, tile, or other similar roofs.

(i) In addition to the bearers required for the spacing specified above, an additional bearer of 4in. x 3in. must be placed under each wall or partition.

(j) Vermin plates must be used in construction of all wooden buildings except sheds.

(k) No framing timber in any building shall be notched or checked out to receive bracing or otherwise so as to reduce its cross-sectional area more than one-sixth.

(l) Washhouses, E.C.s, and woodsheds not under main roof to be of not less than 3in. x 2in. framing.

40.—Interiors of Walls.

The interior of all walls and ceilings of every wooden building which is intended to be used, or shall or may be used as a dwelling-house or commercial building, shall be constructed of plaster sheets, asbestos sheets, or of approved wood, or other fire-resisting materials, as may be approved by the Board.

41.—Roofs.

The roof of every building shall be constructed of tiles, slates, metal, or other approved material approved by the Board.

42.—External Walls, Structure.

Every person who shall erect a building shall cause the external walls thereof to be constructed of brick, stone, concrete, timber, asbestos sheets, or other material approved by the Board, except in any area otherwise specified by Board.

43.

No external wall shall be erected on the building line, or nearer to 25 feet of such building line, in that portion of Churchill street, Narembeen, from the intersection of Thomas street eastward, unless constructed of brick, stone, cement or concrete.

The Board may authorise the whole or part of a shop or warehouse external walls of wood or iron, except as above referred to, but if within 4 feet of to an existing boundary, external walls shall be of brick, stone, or cement.

44.—External Walls, Construction.

Every wall constructed of brick or stone or other similar materials shall be properly bonded and properly and solidly put together with mortar, and no part of such wall shall overhang any part underneath it, except to the extent of nine inches and as approved by the surveyor, and provided that the projection is well and solidly corbelled out, and that the inside of the wall

carrying such corbelling is carried up vertically in continuation of the lower face thereof. All return walls shall be properly bonded together.

45.—Hollow Walls.

External walls may be constructed as hollow walls, if constructed in accordance with the following rules:—

(a) The inner and outer parts of the wall shall be separated by a cavity which shall throughout be of a width not exceeding two inches or less than one inch.

(b) The inner and outer parts of the wall shall be securely tied together with suitable bonding ties of adequate strength formed of galvanised iron, glazed stoneware, or other approved material. Such ties shall be placed at distances apart not exceeding three feet horizontally and at least every fifth course vertically.

(c) The thickness of each part of the wall shall throughout be not less than four and one-half inches, and shall have the necessary regulation ventilators to the discretion of the local authority.

46.—Damp Course.

Every wall or fireplace of brick, stone, or similar material shall have a damp-proof course or courses of asphalt, distilled tar and hot sand, or other approved impervious materials, at least six inches above the surface of the ground below the lowest floor, and, in cases where it is not desirable to place the same throughout the building at one uniform level, then the said damp-proof course must be laid in horizontal layers connected at the end by a vertical course of the same materials and shall not be less than one-half inch thick.

47.

Concrete or cement blocks shall contain not less than one part cement to five parts mixed aggregate, and shall be kept damp for a period of not less than four days, and shall not be used green. Unless with the approval of the surveyor, no block shall be used within fourteen days of the date of construction.

48.—Chimneys.

All brick or stone chimneys shall be constructed of ample flue, to be well plastered or pargetted inside for the full height, and no timber of any description shall be allowed to be built in the brickwork. The Board may give authority to build iron chimneys, but in erection they shall be laid on either stone or concrete base, and lined three feet high with brickwork, and free from all woodwork. Hearths of stone, brick, or cement of approved dimensions shall be placed in front of all fireplaces.

49.—Footings.

Every person who shall erect a building of brick, stone, or the like shall construct every wall of such building, unless built upon hard rock foundation, to rest upon proper footings, or upon sufficient beam. The projection of the bottom of the footings on each side of such wall shall be at least equal to one-half the thickness of the wall at its base, unless an adjoining wall interferes, or unless the wall is upon the boundary of the land, in which case the projection may be omitted on the side of the boundary, or where the wall adjoins. The diminution of the footings shall be in regular offsets, unless constructed of concrete. The height from the bottom of such footings to the base of the wall shall be at least equal to two-thirds of the thickness of the wall at its base: Provided that, when the footings are of reinforced concrete, the Board may permit the height to be less; and provided further, that it shall not in any case be less than 12 inches.

50.—Rooms and Windows.

Every habitable room or room or alcove in which food is intended or likely to be stored or prepared, and every bathroom and enclosed laundry, shall have at least one vertical window opening directly to the outside air. One-half at least of such window shall be constructed to open to its full extent, and so that the opening shall extend to the top of the window. Provided that, in a pantry, any other system of ventilation may be substituted for windows, if the Board be satisfied that such system is equally efficient.

51.—Size of Windows.

The window or windows of any room shall have a superficial area clear of the sash frame of not less than one-tenth of the floor area of the room.

52.—Laundries and Kitchens.

A dwelling-house of any kind shall not be erected with the kitchen and laundry combined in one room.

Part 7.—Rooms, Size, Cubic Space.

53.

Every person who shall erect a building shall provide that:—

- (a) the areas of the floors of all the habitable rooms in such building shall, taken together, average not less than 120 square feet per habitable room;
- (b) a habitable room shall not in any case have a cubic space of less than 800 cubic feet; provided that, in each dwelling-house and in each flat of a residential flat building, there shall be at least one habitable room, the cubic space of which shall not be less than 1,296 cubic feet;
- (c) no main room in any building shall be less than 10 feet in height from floor to ceiling;
- (d) where a skillion is erected, height at lowest side shall not be less than eight feet;
- (e) all shops shall have a clear space of 12 feet from the floor to ceiling.

54.

Every dwelling-house shall be provided with a completely enclosed bathroom, or combined bathroom and laundry, and with washtubs and copper or other means of washing clothes, and with water laid thereto. The floor surfaces of the bathrooms on any floor, and of laundries when above the ground floor, shall be of impervious material, properly graded and drained. The washtubs, copper, and bath shall not be placed in the kitchen. One bathroom in each dwelling-house shall have at least 30 square feet of floor area, and a combined bathroom and laundry shall have at least 56 square feet of floor area. Provided that the Board may in any case, where it considers that a bathroom and laundry could be dispensed with, exempt any building from the above provision, but such exemption shall be given by resolution of the Board.

Part 8.—Verandahs, Projections, Signs, Hoardings and Fences.

55.—Awnings and Verandahs.

The Board may require that any or all awnings or verandahs proposed to be erected over a public space shall be of the cantilever type, to an approved design. No verandah shall be enclosed for living or sleeping purposes without the Board's written consent. No person shall erect or cause or permit to be erected any portico or verandah over the footway of any road in the district without first obtaining the consent of the Board in writing. The lowest part of the frieze or rails of such portico or verandah shall in no case be of less height than 9 feet above the level of the outer edge of the footway.

56.—Shop Windows.

Shop windows intended to be used for the display of goods or business advertisements shall consist of plate or approved glass, jointed and fixed in metal or approved timber frames, the level of the sill of such frames to be not higher than 30 inches nor within 12 inches of the level of the footpath immediately adjoining the same.

57.—Signboard, Hanging Lamp, etc.

No signboard hanging lamp or other fixture shall be erected on or attached to any building or verandah projecting over any road unless permission in writing of the Board be first obtained. Each such signboard, hanging lamp, or other fixture shall be of material, construction, and design approved by the surveyor and shall be in no part less than 8 feet 6 inches above the level of the footpath or road. No signboard shall exceed in depth 3 feet, nor, unless attached to a verandah, project over the footpath or road.

58.—Unsightly or dangerous Fence.

When any fence abutting or within 10 feet of any road or public place within the district is in a dangerous or unsightly state, the Board may by notice in writing, to be served on the owner of such fence, require such owner within 14 days from the receipt of such notice to take down or repair such fence, as the case may require, and such owner shall comply with such notice.

Part 9.—Drainage Levels.

59.

Every person who shall erect a building shall construct the lowest storey of such building at such a level that in the opinion of the Board it may be practicable to construct a drain sufficient for the effectual drainage of such buildings.

60.

No person shall build or erect, or cause or permit to be built or erected any building, erection, tent or addition to any building, erection, tent, on any land unless and until such building, erection, tent, or addition and the site and curtilage thereof can be properly drained, and the Board may refuse permission to build and erect any building, erection, tent, or addition unless and until it is satisfied that the proposed building, erection, tent, or addition and the site and curtilage thereof can be properly drained.

61.

No water is to be discharged on to the surface of any footpath.

62.

The plans for a building shall include provision for carrying of rainwater from the roof thereof without causing dampness in the walls or foundations.

Part 10.—Existing Buildings.

63.

If in the opinion of the Board any building has been allowed to fall into an unsafe or an insanitary condition, either by faulty construction or any other cause, the Board may give notice in writing to the owner or occupier to repair said building, and in the event of no action being taken within seven days by the said owner or occupier to remedy any defect complained of in the said notice, the said owner or occupier shall be liable to a fine, as hereinafter provided, until such time as the building shall be placed in a safe and sanitary condition, and the owner or occupier shall be liable for all charges incurred in doing the necessary works, and, moreover, if in the opinion of the Board any building does not warrant the expense of repairing, the owner, after receiving notice, shall remove the building within seven days; failing this he will be liable to a fine, as hereinbefore mentioned, for not removing building after receiving notice. The Board may remove same and charge the owners with the cost of so doing, and recover the same in any court of competent jurisdiction, and/or sell the material to cover the cost of taking down.

64.—Removal of Buildings.

No building or erection shall be removed into and erected or re-erected in the district or removed from one part of the district to and erected or re-erected in another part thereof, unless the owner or person carrying out the removal first obtains written permission from the Board to do so. Before such permission shall be granted not less than seven clear days' notice in writing shall be given to the Board or surveyor of the desire to remove and erect or re-erect such building or erection; such notice shall contain or be accompanied by the following:—

- (a) particulars of the situation of the building which it is proposed to remove;
- (b) particulars of the situation of and plans of the land upon which it is proposed to erect or re-erect or place such building thereon, and a tracing copy of such plan, to be retained by the Board;
- (c) a plan giving the dimensions of the building, and any proposed alterations or additions thereto, and a tracing copy of such plan, to be retained by the Board;

- (d) a specification giving the construction of the existing building, and of the alterations and additions (if any) which it is intended to make when the building is erected or re-erected;
- (e) evidence satisfactory to the Board that such house has not been condemned as dilapidated, insanitary, or unfit for human habitation, and a certificate from the health officer of the district from which the building is proposed to be removed that within a reasonable time prior to the date of proposed removal no case of disease of an infectious or contagious nature has occurred therein;
- (f) such further particulars in writing regarding the same as shall be sufficient to enable the Board or its surveyor to determine if all the provisions of any Act of Parliament, by-law, or regulation applicable thereto are or will be complied with.

No written permission shall be given unless such removed building, when erected or re-erected, shall comply with the provisions of this by-law as applicable to new buildings.

No building or erection that has been condemned as dilapidated, insanitary, or unfit for human habitation shall be removed into or re-erected within the district. No removed building shall be occupied until the surveyor shall have certified in writing that all the provisions of the by-law have been observed and complied with in respect to such building.

Nothing herein contained shall prevent the alteration of the position of any building within the boundaries of the land on which the same stands: Provided that, in its altered position, it shall comply in all respects with this by-law and that in the progress of such removal the building be not taken on to any street, road, or public place.

65.—Tents, Canvas Buildings.

The Board may grant, subject to conditions, or refuse permission to erect a structure of calico, canvas, or other textile material, and if such structure is erected without the Board's permission, may order its demolition.

66.

The Board may order the opening or cutting into or pulling down of any work where the Board has reason to believe or suspect that anything has been done in contravention of the Act or of any by-law, and in the event of the work being found to have been done on contravention of the Act or by-laws, the person doing the work shall be required to comply with the Act or this by-law, and shall bear full cost of such pulling down, opening, or cutting into and of compliance with the Act or by-laws. In the event of the work being found to have been done in accordance with the requirements of the Act and the by-laws, the cost of such pulling down, opening, or cutting into, as well as the cost of reinstatement, shall be borne by the Board.

Part 11.—Enforcement of By-laws and Penalties.

67.

No person shall erect, build, or construct, remove or make any alteration or addition to, or cause to be erected, built or constructed, removed, or make any alteration or addition to any building contrary to the provisions of this by-law.

68.—Penalty for Breach.

Any person who shall be guilty of any breach of any of the provisions of this by-law, or shall fail to duly comply with any notice thereunder, shall be liable for every such offence to a penalty of not less than one pound, and not exceeding twenty pounds.

First Schedule.

Application Form.

To the Building Surveyor,
Narembeen Road Board,
Narembeen.

As the person causing or directing the undermentioned work to be executed, I hereby make application for a building permit for same.

The following are the particulars of the proposed work:—

Class of Building.....
Situation:—Town..... Lot.....
Street..... Frontage..... Depth.....
Building to be used for.....
No. of Rooms..... Height of Walls.....
Roof covered with.....
Particulars of Outbuildings (if any).....
Dimensions of Building.....
Estimated Value.....

I submit block plan, ground plan, and front elevation of proposed building, drawn in ink, together with copy to be retained by Board, and certify to the best of my knowledge that plans and particulars herein set out are true and correct.

(Signed).....
(Date).....

Approved.....
Referred to Board.....

Second Schedule.

Prescribed Fees.

	s.	d.
(1) For a License for a new Building	2	6
(2) For alterations or additions to an existing Building	2	6

Third Schedule.

Narembeen Road Board.

BUILDING PERMIT.

Narembeen.....19 .

Mr.....
.....

Re your application for permit to.....on Lot..... street....., for Mr....., permission is hereby granted you to carry out the work as proposed in your application and in accordance with the plans, particulars and other documents submitted, such work to be subject at any time during progress to my inspection, and to be carried out in strict conformity with all requirements of the Board's Building By-laws as published in the *Government Gazette* of the.....or other of the Board's by-laws for the time being in force, and all Acts of Parliament respectively affecting such work.

.....
Building Surveyor.

Receipt No.

Fourth Schedule.

Narembeen Road Board.

PERMIT TO OCCUPY PREMISES.

Narembeen.....19.

Mr.....
.....

This is to certify that a building of a..... on Lot No....., street....., for Mr..... has been completed in accordance with the plans, particulars, and other documents submitted and in conformity with the by-laws of the Narembeen Road Board, and is now ready for occupation.

.....
Building Surveyor.

Passed by a resolution of the Narembeen Road Board on the 12th day of November, 1938.

F. YANDLE,
Chairman.
S. C. LONGHURST,
Secretary.

Approved—

(Sgd.) H. MILLINGTON,
Minister Controlling Local Government.

Approved by His Excellency the Lieutenant-Governor in Executive Council this 5th day of January, 1939.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

THE ROAD DISTRICTS ACT, 1919-1934.

Dowerin Road Board.

Notice of Intention to Borrow—Proposed Loan—£2,000.

NOTICE is hereby given that the Dowerin Road Board proposes to borrow the sum of £2,000, to be expended on works and undertakings in the Dowerin Road District, the said works and undertakings being the purchase of further plant and erection of buildings for the Board's Electricity Supply.

The plans and specifications, and the estimates of the cost thereof of the said works and undertakings, and statement showing the proposed expenditure of the money to be borrowed, including the cost of supervision and the initial expenditure in connection with the raising of the Loan, are open for inspection at the Office of the Dowerin Road Board, situate at Dowerin, for one month from the publication hereof, between the hours of 9 a.m. and 5 p.m. week days, except Saturdays, and between 9 a.m. and 12 noon on Saturdays.

The amount of £2,000 is proposed to be raised by the sale of debentures repayable with interest by thirty equal half-yearly instalments over a period of fifteen years after the date of the issue thereof, in lieu of the formation of a sinking fund.

The debentures shall bear interest at £5 10s. per centum per annum payable half-yearly: provided that, if in any half year the said rate exceed by more than £1 10s. per centum per annum the highest rate allowed at any time during such half year by the Commonwealth Savings Bank of Australia to its depositors, then and in any such case the interest for such period shall be payable at a rate equal to £1 10s. per centum per annum above such highest rate.

The amount of the said debentures and interest thereon is to be paid at the Commonwealth Bank of Australia, Perth.

The works and undertakings for which the Loan is proposed to be raised will, in the opinion of the Board, be of special benefit to a portion of the Dowerin Road District, namely, the Dowerin Townsite or the Dowerin Ward as defined in the *Government Gazette* of the 3rd day of November, 1911, and any loan rate applicable to such Loan will be levied on the rateable land within such Dowerin Ward of the said District.

Dated the 24th day of January, 1939.

J. A. MAISEY,
Chairman.
R. SARGENT,
Secretary.

METROPOLITAN WATER SUPPLY, SEWERAGE,
AND DRAINAGE DEPARTMENT.

Perth, 25th January, 1939.

M.W.S. 117/39.

NOTICE is hereby given of the intention of the Minister for Water Supply, Sewerage, and Drainage, to undertake the construction of the works hereinafter described, by virtue of the powers contained under the provisions of the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909:—

Description of Proposed Works—Metropolitan Sewerage, Guildford Municipality, Retention Area No. 1.—18-inch, 15-inch, 9-inch, 6-inch, and 4-inch diameter pipe sewers, with manholes and all other apparatus connected therewith.

The Locality in which the Proposed Works will be Constructed:—Portions of the Guildford Municipality and Location 16 of the Swan Road District, between Swan river and Helena river, as described hereunder and as shown in green on Plan M.W.S.S. & D.D., W.A. No. 6253.

The Purposes for which the Proposed Works are to be Constructed:—For the disposal of sewage.

The Area and Parts of which are intended to be Drained:—Commencing at the point of intersection of the centre lines of Swan street and Meares street and proceeding south across Swan street and along the centre of Meares street to a point opposite the north boundary of Lot 3, Meares street; thence east across Meares street and along the north boundary of the said Lot 3 and its prolongation across Lot 8, Victoria street, to its east boundary; thence south along the east boundary of the said Lot 8 for a distance of approximately 100 feet; thence east across parts of Lots 17 to 21, inclusive, Victoria street, to the centre of Johnson street; thence north-east across Johnson street, Stirling square, and Swan street to the north boundary of Swan street; thence north along the west boundary of Lot 59, Swan street, for a distance of approximately 100 feet; thence east through Lots 59, 58, and 57 Swan street to the west

boundary of Lot 56, Swan street; thence north along the west boundary of the said Lot 56 for a distance of approximately 120 feet; thence north-east through the said Lot 56 to the centre of Meadow street; thence northerly along the centre of Meadow street for a distance of approximately 120 feet; thence easterly across Meadow street and through Lot 28, Meadow street, to its east corner; thence south-east along the north-eastern boundary of Lot 27, Meadow street, to its east corner; thence north-east along the north-west boundary of the right-of-way north of Terrace road to a point opposite the north-east boundary of Lot 22, Terrace road; thence south-east across the said right-of-way and along the north-east boundary of the said Lot 22 and its prolongation to the centre of Terrace road; thence north-east and east along the centre of Terrace road to a point opposite the west boundary of Lot 1, Terrace road, between Waylen street and Allpike street; thence north across Terrace road and into Location 16, Swan Road District, for a distance of approximately 250 feet; thence east through the said Location 16 to and across Commercial road and the Railway reserve to the south-east boundary of the Railway reserve; thence south through Lot 181 at the rear of Lots 1 to 4 of Lot 183, Martha street, to the north boundary of the said Lot 4; thence south across the said Lot 4 and Lots 11 to 8, inclusive, Almond street, and along the east boundary of the right-of-way, east of Lots 21 and 19, Turton street and its prolongation, across Lot 1 on the north side of Swan street, between East street and the Helena river, to and across Swan street and along the east boundaries of Lots 156, Swan street and 157 East street, to the south-east corner of the said Lot 157; thence west along the south boundary of the said Lot 157 for a distance of approximately 300 feet; thence south through Lots 158, 159, and 160 East street to the south boundary of the said Lot 160; thence west along the south boundary of the said Lot 160 and its prolongation to the centre of East street; thence south and south-west along the centre of East street to a point opposite Lot 13, James street; thence south-east across East street and through the Town Meadow Reserve 254A for a distance of approximately 150 feet; thence south-west across the said Reserve 254A, and Lot 164, Lots 1 and 2 of 165, and Lots 166, 67, 68, 69, and 30, East street, to the west boundary of the said Lot 30; thence west across Lot 30½, East street, and Lots 70 to 78, inclusive, 6 to 1 of 79 to 81, inclusive, 82 to 85, inclusive, Reserve 1091, and Lots 100 and 99 Helena street, to and across Meadow street, and through Lot 148, Helena street, to its west boundary; thence north along the west boundary of the said Lot 148 to its north-west corner; thence west along the south boundary of Helena street to the north-east corner of Lot 3, Johnson street, at the corner of Helena street; thence south along the east boundaries of Lots 3 to 9, inclusive, Johnson street, to the south-east corner of the said Lot 9, adjoining Commonage Reserve 261A; thence west along the south boundary of the said Lot 9 and its prolongation to the centre of Johnson street; thence westerly across Johnson street, through Commonage Reserve 261A and Helena Location 20D to a point in Lot 180, Market street; thence north-west through Lots 180, 179, and 178, Market street, to and across Hill street, and through Lots 177, 176 and 175 and Lots 1 to 6, inclusive, Market street, and Lot 7, James street, to the north-west boundary of the said Lot 7; thence northerly across Bridge street and through portions of Lots 9 and 10, Market street, to and across Railway Reserve, and through Lots 11 to 15, inclusive, Market street, to the north-west boundary of the said Lot 15; thence north across Lot 31, Swan street, to and across Swan street and through Lot 96, Swan street to its north boundary; thence east, along the north boundary of the said Lot 96 and its prolongation across Lot 181, Swan street, to its east boundary; thence south along the east boundary of the said Lot 181 and its prolongation to the centre of Swan street; thence east along the centre of Swan street to the point of commencement, as shown in green on Plan M.W.S.S. & D.D., W.A. No. 6253.

The Times when and Places at which Plans, Sections, and Specifications may be Inspected:—At the Office of the Minister for Water Supply, Sewerage, and Drainage, The Barracks, St. George's place, Perth, for one month on and after the 27th day of January, 1939, between the hours of 10 a.m. and 3.30 p.m.

H. MILLINGTON,
Minister for Water Supply, Sewerage,
and Drainage.

THE METROPOLITAN WATER SUPPLY, SEWERAGE, AND DRAINAGE
ACT, 1909.

By-laws.

Metropolitan Water Supply,
Sewerage, and Drainage Department,
Perth, 20th January, 1939.

M.W.S. 100/34.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve of the by-laws which were duly made by the Minister for Water Supply, Sewerage, and Drainage under the powers conferred by the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909, and approved by His Excellency the Lieutenant-Governor in Council on the 17th day of November, 1938, to come into operation from a date to be fixed, coming into operation from the following dates:—Parts I., II., III., IV., V., VI., and VIII. as from the thirty-first day of January, 1939; and Part VII. as from the first day of July, 1939; and also to approve of Divisions (1), (2), (3), (4), (5), (6), (7), and (9) of the existing by-laws being repealed as from the thirty-first day of January, 1939, and Division (8) of the existing by-laws being repealed as from the first day of July, 1939.

GEO. H. LONG,
Under Secretary.

PART I.

Interpretations.

“Anti-siphonage Vent” or “Back Vent” means any vent pipe from an individual trap to the open air, or to a main or branch vent pipe having for its purpose the prevention of loss of water seal in the trap.

“Bore,” “Diameter” or “Size” in reference to any pipe means the internal diameter thereof.

“Building” means any building used as a work place, residence, place of business, place of amusement, or a place of human habitation, or used for the storage of food intended for human consumption, but does not include outbuildings unless such are used for any of the above purposes or are provided with plumbing fixtures.

“Catchment Area” means all land over, through or under which any water flows, runs or percolates directly or indirectly into any reservoir erected or used by the Minister in connection with any water supply.

“Cesspit” includes any receptacle for night soil or for noxious or offensive matter below or above the ground, but does not include any regulation sanitary pan, or any appliance for the bacteriolytic treatment of sewage, or other approved receptacle.

“Combined Pipe System” means that type of plumbing installation in which disconnector traps are omitted and both soil and waste pipes are connected directly to the drain or to a common pipe taking both soil and waste discharges, and in which a common system of venting is used for all classes of pipe.

“Combined Waste Pipe” means any pipe which receives the discharges from both soil and waste fixtures and conveys the same to the drain. Combined waste pipes are connected directly to the drain and are used only in connection with the “Combined Pipe System.”

“Department” means the Metropolitan Water Supply, Sewerage and Drainage Department, Western Australia.

“Disconnector Trap” means a trap for isolating or disconnecting waste pipes from the drain and soil pipes, and for providing inlet ventilation to the waste pipe or pipes discharging into it.

“Domestic Supply” means a supply of water for domestic purposes only, and shall not include a supply for cattle or horses, or for any steam engine or for washing carriages, where such horses or carriages are kept for hire or as the property of any dealer, or for any hotel, inn, trade manufacturer, or business whatever, or for watering gardens or for fountains or for any ornamental purpose or for the cooling of roofs, or for any form of air conditioning or temperature control, or for use in connection with any form of hydraulic ejector, or hydraulic apparatus for power purposes.

“Drain” means every part of any conduit laid through under or upon any street way or land whether public or private by or at the expense of the owner or occupier of any premises for the carriage therefrom of any sewage to any sewer.

“External W.C.” means any closet which is entered solely from an area of not less than nine square feet open to the sky.

“Educt Vent” means an opening or pipe for the exit of air from a soil pipe, waste pipe, combined waste pipe or drain.

“Fixtures” mean all apparatus, together with their necessary appurtenances, which may be attached to the plumbing or drainage system of any property, and which are intended for the collection or retention of any wastes or waste waters for ultimate discharge into the Sewerage System, such as closet pans, urinals, baths, sinks, basins, troughs and the like.

“Feeder” means any watercourse, creek, stream, or other channel with either perennial or intermittent flow whereby water can be conveyed to any reservoir.

“Fittings” means all pipes, meters or other apparatus used for or in connection with the supply of water, and all pipes, cisterns, traps, syphons, manholes, ventilators and all other apparatus connected with and requisite to secure the safe and proper working of any sewer, drain, or water supply fixtures.

“Flat” means a suite of rooms used or intended or adapted for use as a separate habitation and comprised in a building containing one or more similar suites.

“High-water Mark” shall mean the level of full supply of any reservoir or feeder thereto.

“Inspector” means any person appointed by the Minister for the purpose of these By-laws or to administer the said By-laws and shall include any person acting in the capacity of ranger of any proclaimed catchment area.

“Interceptor Trap” (or “Boundary Trap”) means a trap situated on the drain at some point between the sewer and the lowest inlet to the drain, for the purpose of preventing the passage of air or gases from the sewer to the drain.

“Induct Vent” means an opening or pipe, for the admission of air to a soil pipe, waste pipe, combined waste pipe or drain.

"Internal Closet" means any closet which is entered from or has an opening into any building. Internal closet means any closet other than an external closet as herein defined.

"Piggery" means any building, enclosure, or yard in which one or more pigs are kept, bred, reared, or fattened for purposes of trade (or domestic use).

"Private Service" for the purposes of these By-laws includes all the pipes and fittings, and all connections and apparatus of whatsoever nature or kind, and whether used temporarily or otherwise on any part of any land or building, supplied with water, whether by meter or otherwise, and includes any pipes or fittings the property of the consumer, which are used for conveying water from the mains of the Minister whether situated on the premises of the consumer or otherwise.

"Public House" means any building in respect of which a publican's license, an hotel license, a wine and beer license, or wayside house license is held under any Act regulating the sale of intoxicating liquor.

"Property" for the purposes of these By-laws includes house, building, tenement, land and/or premises.

"Relief Vent" means any vent which is connected below the level of the lowest fixture for the purpose of relieving the main vent.

"Separate Pipe System" means that type of plumbing installation in which separate pipes are provided for soil and waste discharges and for the ventilation of soil and waste fixtures, and in which all waste pipes are connected to the drain through a disconnector trap.

"Sewer" means every part of any conduit through under or upon any street or land whether public or private for the carriage of any sewage not being a drain within the meaning of the Act and these regulations.

"Sewerage Works" means the sewers to which the Act and these regulations extend and all treatment works pumps, pumping stations and machinery fittings and things connected therewith and all land acquired, held or used by the Minister for the purposes of the Act and these regulations in relation to sewerage.

"Soil Pipe" means any pipe which conveys the discharge from water closets, slop hoppers, urinals, mortuaries, or operating theatres to the drain.

"Stop Hopper" means any fixture, other than a closet pan or urinal, used for the discharge of soil or urine waters and provided with flushing apparatus.

"Stack" means any vertical line of soil, waste, combined waste or vent piping with its offsets if any.

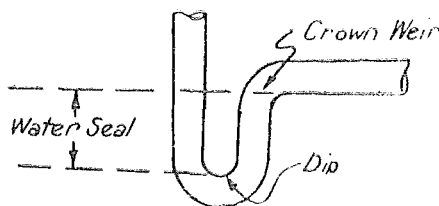
"The Act" means the Metropolitan Water Supply, Sewerage and Drainage Act, 1909, and includes amendment thereof.

"Trade Waste" means the liquid refuse from any business, trade or manufacturing premises other than domestic sewage, storm water or unpolluted water.

"Trap" means any fitting designed to retain a quantity of water for the purpose of preventing the passage of air or gases through such fitting.

"Waste Pipe" means any pipe which conveys the discharge from any fixture, other than water closets, slop hoppers, urinals, mortuaries, or operating theatres, to a disconnector trap in the case of "The Separate Pipe System" or directly to the drain in the case of the "Combined Pipe System."

"Water Seal" (or "Trap Seal") means the vertical distance between the dip and the crown weir of a trap, as shown in sketch.



"Yard Gully" means a drainage trap which is used externally and fitted with a basin top and grating.

PART II.

Prevention of Pollution of the Catchment Areas.

Scope of By-laws.

3. The By-laws in this Part shall apply to all Water Reserves and Catchment Areas constituted under and for the purposes of the Act.

Cleansing and filling up of Cesspools.

4. All cesspools existing on private land situated within a Catchment Area shall be cleansed and filled up by the owner or occupier to the satisfaction of an Inspector, within one calendar month after notice in writing to that effect has been given to such occupier or owner by the Minister.

Situation of Closets.

5. Closets shall not be constructed within fifty yards of high-water mark, and any closet situated within fifty yards of high-water mark shall be taken down by the owner or occupier of premises on which it is situated within one calendar month after notice in writing to that effect has been given by the Minister or by an Inspector to such owner or occupier and the cesspit, if such exists, shall be cleansed and a fire made therein, and afterwards filled up to the satisfaction of an Inspector.

Provision for sufficient number of Pans shall be made.

6. The owner or occupier of every house situated within a Catchment Area shall provide, for the use of occupants, an earth closet, with a sufficient number of pans approved by an Inspector.

Construction of Closets.

7. (a) Every closet within a Catchment Area shall be of stone, iron, wood, brick, concrete, or a combination of such materials, and shall be supplied with a sufficient number of receptacles, which shall be interchangeable with others in the same district, and which shall be of approved size, shape, and style, and every pan shall be emptied and cleansed once every week or as often as may be required by an Inspector.

(b) Each dwelling within a Catchment Area shall be provided with a closet and urinal erected in such position as shall be directed by an Inspector.

(c) The floor and seat of every closet shall be so constructed that the top of the receptacle shall not be more than one inch below the under side of the seat.

Removal and Re-erection of Closets.

8. Closets or urinals already in existence shall, whenever considered necessary by an Inspector, be removed to any position directed by him, and such removal or re-erection shall be at the cost of the owner, who shall have the work completed within one calendar month after service of a notice in writing by the Inspector requiring this to be done, provided that the owner may at any time within two weeks after service of such notice appeal to the Minister, whose decision shall be final.

Nuisance shall not be caused.

9. The owner or occupier of any house situated within a Catchment Area—

(a) shall not permit the contents of any pan used in any closet or urinal attached to such house to overflow from any cause whatsoever;

(b) shall not permit any closet, urinal or pan appertaining thereto, or used by the occupants of such house, to become offensive or a nuisance, and every such owner or occupier, whenever directed, either verbally or in writing, by an Inspector, shall properly and effectively empty and clean such closet, urinal, or pan to the satisfaction of the Inspector.

Disposal of Nightsoil, etc.

10. (1) Nightsoil, refuse, and garbage shall be disposed of from time to time as the Minister or an Inspector may direct.

(2) Nightsoil, faecal matter, or refuse shall not be buried within a Catchment Area.

(3) Nightsoil or human urine whether mixed with any other substance or not, or any solution of nightsoil, unless the same has been thoroughly deodorised and disinfected to the satisfaction of an Inspector shall not be placed, deposited, spread, or permitted to be placed, deposited, spread, in or upon any land or garden situated within a Catchment Area, unless written consent thereto has been first obtained from the Minister.

Disposal of Manure, etc.

11. Refuse, dung, manure, or other offensive matter shall not be deposited or be permitted to be deposited in any place where, in the opinion of the Inspector such matter may be washed into any reservoir or any feeder.

Use of artificial Manures.

12. The owner or occupier of any house, land or premises situated within a Catchment Area shall not use any artificial manure for cultivation purposes, unless the approval of the Minister has been first obtained for the use of the fertiliser intended to be used.

Situation, etc., of Out-buildings.

13. (1) No building of any description shall be used or constructed for use as a stable, cowshed, goatshed, sheep-pen, or fowl-house within any Catchment Area.

(2) No animal or bird shall be yarded in such a position within any Catchment Area that storm-waters may wash any manure or refuse therefrom into any reservoir or feeder.

(3) Every building (as aforesaid) within any Catchment Area shall have attached thereto for holding all liquid and solid manure a water-tight receptacle approved by an Inspector.

(4) Every building (as aforesaid) erected on ground sloping towards a feeder shall be surrounded by a trench twelve inches deep and the soil from such excavation shall be deposited in the form of an embankment along the lower side of the trench and such work shall be done by and at the expense of the owner or occupier of such premises.

Cleaning of Out-buildings.

14. The owner or occupier of any stable, cowshed, goatshed, sheep-pen, or fowl-house situated within any Catchment Area shall not allow any dung, manure, or other refuse to accumulate in or near such premises, but shall remove or dispose of same to the satisfaction of an Inspector in such manner that it cannot pollute any water flowing, or which may flow into any reservoir or any feeder, and the Inspector may, by written notice to the owner or occupier, order the immediate removal and disposal of any dung, manure, or other refuse from such premises, and any person omitting to comply with such notice to the satisfaction of the Inspector shall be guilty of an offence against these By-laws and be liable to penalties for breach thereof.

Deodorants shall be Used.

15. The occupier of every house or premises, whether public or private, situated within a Catchment Area, shall cause to be kept in every closet or privy belonging thereto a box containing either ashes, dry earth, lime, sawdust, carbolic powder, or other disinfectant approved by the Minister or by an Inspector, and shall cause all night-soil or other matter deposited in such pan or receptacle in such closet or privy to be immediately deodorised or disinfected with a sufficient quantity of the disinfectant kept in such box.

Treatment of Nightsoil.

16. Every nightman or contractor shall cause the nightsoil removed from any premises to be either rendered inoffensive or treated in a destructor, desiccator, or incinerator, buried in trenches outside the Catchment Area, or disposed of in a manner approved by an Inspector.

Removal of Pans.

17. (1) The mode of removal of pans shall be as follows:—

- (a) The nightman shall remove the pan and at once cover the same with a suitable tight-fitting lid.
- (b) Upon every such removal the nightman shall carefully replace such pan with a cleansed pan, of a pattern approved by the Minister or an Inspector.
- (2) Each pan shall be dealt with as hereinafter prescribed, that is to say:—
 - (a) It shall be removed by the nightman in a cart or vehicle of a pattern to be approved by the Inspector.
 - (b) The contents shall be deposited in such place or places as shall from time to time be fixed by the Minister or an Inspector.
- (3) Pans shall be emptied and thoroughly cleansed once a week at least or as frequently as the Minister or an Inspector may from time to time direct.

Charges for Removal.

18. Every nightman shall be entitled to charge and to receive from the occupier of any premises from which any nightsoil, trade, or house refuse shall have been removed, unless other arrangements be made, such sum or sums of money as may be specified in the contract or approved by the Minister, and shall not ask, demand, or receive more than the sums so specified or approved.

Licensing of Nightmen.

19. (1) Nightsoil shall not be removed from any closet, house or premises within the Area except by nightman duly licensed by the Minister.

(2) Individual householders shall not contract for the removal of nightsoil or any other refuse or offensive matter whatever except with a person licensed by the Minister, and in accordance with these By-laws.

(3) The license shall be in the form set forth in Schedule A of these By-laws, and shall be subject to any conditions contained in such license, and to the provisions of the Health Act, 1911-1937, and of these By-laws.

Penalty for Breach.

20. Any licensed nightman committing any of the acts, neglects or defaults shall be guilty of an offence and shall be liable upon summary conviction to the penalty hereinafter prescribed for any such offence specified hereunder, that is to say:—

- (a) For neglecting to remove any pan at the time and in the manner authorised for the purpose—5s.
- (b) For any and every repetition of such neglect within three months of a neglect in removing any pan—7s. 6d.
- (c) For each neglect to substitute a clean pan for every pan removed—5s.
- (d) For each neglect to place a clean pan in its proper position for use—5s.
- (e) For each neglect to clean or keep deodorised any pan, night cart, or other vehicle—5s.
- (f) For every neglect or failure to properly dispose of nightsoil as soon as it is deposited at the depot—5s.
- (g) For depositing any load, or part of any load, of nightsoil, slops, rubbish, or refuse at any other place than the place appointed by the Minister or the Inspector—£1.
- (h) For neglecting to close the door or gate of any yard or the door of any closet, which was closed when the nightman entered—5s.
- (i) For permitting any night-cart or other offensive vehicle to remain in or pass through a town or any part thereof during prohibited hours—5s.
- (j) For spilling the contents or any part of the contents of any pan within the premises, or at any place other than the depot—5s.
- (k) For neglecting to comply forthwith with any reasonable order of the Minister or the Inspector—5s.
- (l) For any failure to replace any pan when so ordered by the Inspector—5s.
- (m) For any or every neglect to clean soiled pans—5s.
- (n) For allowing any refuse, rubbish, or slops for pigs to be removed in carts or receptacles, or by other than those specially set apart for that purpose—10s.

Keeping of Pigs.

21. Pigs shall not be kept or be allowed to stray on any portion of a Catchment Area.

Straying of Animals.

22. Horses, cattle, sheep, goats, geese, fowls, or other species of livestock shall not be allowed to stray or depasture over any portion of a Catchment Area.

Keeping of Poultry.

23. Poultry yards or premises for housing of poultry shall be kept at least 25 feet from any dwelling and shall be kept in a clean condition and disinfected at least once a week with lime, ashes, or other suitable disinfectant.

Abattoirs and Slaughter-Houses.

24. Abattoirs or slaughter-houses shall not be established or conducted in any part of a Catchment Area.

Removal and destruction of Carcasses.

25. In the event of the death of or of any accident necessitating the slaughter of any horse, cattle, or sheep, or other animal, the carcass of such animal shall be removed by the owner thereof to a safe distance from high-water mark, of any feeder, or to such place as an Inspector may direct, and the owner shall immediately thereafter dispose of same by burning, to the satisfaction of the Inspector, or if the owner cannot be found, the Inspector may remove and destroy it at the cost of the owner.

Receptacles for Refuse.

26. (a) The occupier of every house or premises shall provide and keep, in a position approved by an Inspector, such and so many receptacles or boxes of such material and dimensions as may be required by the Minister or the Inspector for the temporary deposit of solid house refuse.

(b) The owner or occupier of such house shall regularly collect all refuse or rubbish from such premises, and place the same in approved receptacles, and shall not permit or suffer such receptacles to overflow or become offensive, and shall, when necessary or directed by the Inspector, thoroughly disinfect the same forthwith.

(c) The owner or occupier of every house or premises to which a receptacle as aforesaid is attached or used shall cause same to be emptied at least once a week, or as often as the Inspector may direct. The owner or occupier of such premises shall keep such receptacle in good repair, and upon notice from an Inspector shall immediately replace by a new and approved receptacle any receptacle that the Inspector may deem worn out or unfit for use.

Disposal of and Receptacles for noisome Things.

27. Rubbish, filth, blood, offal, manure, slops, soapsuds, urine, water containing urine, or other refuse, noisome things, or matter shall not be deposited or be permitted to be deposited in any part of a Catchment Area, where it may, in the opinion of an Inspector, be carried by storm water into any feeder, and every occupier or owner shall provide and maintain proper water-tight vehicles or receptacles fitted with close-fitting covers or lids, for the purpose of carting or receiving same.

Location of Vehicles or Receptacles.

28. All such vehicles or receptacles shall be kept in such convenient place to allow of ready removal as may be directed by an Inspector, so as not to be a nuisance to any person, and shall be kept in a thoroughly sanitary condition, and removed at least once every week, and cleansed and disinfected both inside and out.

Reserve for Rubbish, etc.

29. Foul or offensive water or other offensive liquid, or refuse, garbage, sweepings, or other offensive matter or thing, shall not be pumped, emptied, or swept, thrown, or otherwise discharged or deposited into or upon any street, lane, yard, vacant land, or other place, whether public or private, within a Catchment Area other than the place set apart by the Minister or the Inspector for that purpose.

Pollution of Streams, etc.

30. Bathing or washing of clothes or other articles in any stream, reservoir, aqueduct, or other waterworks within a Catchment Area shall not be permitted, nor shall any person wash, throw, or cause to enter therein any dog or other animal, or throw or convey, or permit to be conveyed or thrown therein any rubbish, dirt, filth, dead animal or other noisome thing.

Entry Private Premises by Officers of Minister.

31. It shall be lawful for an Inspector, or any assistants acting under the directions of an Inspector, or other authorised officer, at his discretion, at any reasonable hour, with or without notice, to enter any land, house, or premises for the purpose of ascertaining whether any act or thing is being done or permitted within such land, house or premises in breach of these By-laws, and to remove, or cause to be removed, anything therein or thereon in breach of these By-laws, or to take such steps as he may deem necessary for carrying out these provisions. The cost of such removal or such other necessary act shall be borne by the owner or occupier of the premises upon which such breach shall occur.

Period for compliance with Notices.

32. Unless otherwise provided, the time which may elapse between the giving of a notice and the doing of a thing required to be done by any Inspector or other authorised officer shall be determined by the Minister according to the nature of each case.

Cutting of Timber.

33. Any person, whether in possession of a timbercutter's license or not, shall not cut or hew timber on any Catchment Area unless authorised to do so by the Minister.

Shooting, Hunting and Fishing Prohibited.

34. No person shall picnic, camp, light fires, shoot, hunt any game, or angle for or catch any fish within any Catchment Area.

PART III.

Protection of Water, Grounds, Works, etc., from Trespass and Injury.

Trespassing Prohibited.

35. No person shall trespass within the fenced-off ground adjacent to or reserved for Water Supply, Sewerage, or Stormwater Drainage Works, nor enter without proper authority any Water, Sewerage, or Stormwater Drainage Work not open to the public.

Camping and lighting of Fires.

36. No person shall camp or light any fire within the vicinity of any reservoir except on land set apart for such purposes or light any fire on any other reserve or fenced-off land.

Protection of Flora, Shrubs etc.

37. No person shall remove, pluck, or damage any wildflower, shrub, bush, tree, or other plant, growing on any land or reserve vested in the Minister, within half a mile of any reservoir.

Dogs Prohibited.

38. No person shall permit any dog of which he is the owner to trespass on any portion of the ground in the vicinity of any water, sewerage, or stormwater drainage works.

Disposal of Refuse, etc.

39. No person shall leave loose paper or other refuse on any portion of the grounds in the vicinity of any reservoir or works, except in the receptacles provided therefor.

Posting or Distribution of Bills, etc.

40. No person shall post or distribute bills, advertisements, or other notices on any portion of any reservoir or works, or on any portion of the works or ground in the vicinity thereof.

Nuisances.

41. No person shall commit a nuisance on any portion of the grounds in the vicinity of any reservoir or works.

Protection of Pipes.

42. No person shall drive take or ride any vehicle, conveyance, or animal in such manner as to endanger the main conduit or any branch thereof, or permit such vehicle, conveyance or animal to cross the same except where crossing places have been provided as indicated by signboards.

Protection of Works from injury.

43. No person shall in the vicinity of any works carry on or cause to be carried on any mining or quarrying operation, or make any excavation of any sort, or cause any explosion so as to injure any waterworks, sewerage works, sewers, drains, pipes, or fittings whatsoever.

PART IV.

Licenses and Permits.

Water Supply Plumbing Works shall be done only by Licensed Plumbers.

44. No person shall carry out any work in connection with the water supply or apparatus connected therewith, unless he shall have been duly licensed by the Minister as a "Licensed Water Supply and Sanitary Plumber" or as a "Licensed Water Supply Plumber."

Sewerage or Drainage Work shall be done only by Licensed Water Supply and Sanitary Plumbers.

45. No person shall carry out any work in connection with sewerage or drainage on any premises or in connection with any fitting or apparatus connected therewith unless he shall have been duly licensed by the Minister as a "Licensed Water Supply and Sanitary Plumber."

Penalties for doing Work without a Water Supply or Sanitary Plumber's License.

46. Any person who contravenes either of the two preceding By-laws, shall be guilty of an offence and liable on conviction to a penalty not exceeding ten pounds.

Description and Scope of Licenses.

47. The conditions upon which licenses will be issued by the Minister are:—

- (a) The Minister may grant licenses to Water Supply and Sanitary Plumbers and to Water Supply Plumbers on condition that the certificate of a Board of Examiners appointed by the Minister has been obtained, the prescribed payment made, and provided that he is satisfied that the applicant is a fit and proper person to hold a license and is more than 21 years of age.
- (b) Such licenses shall be issued subject to the By-laws or any special conditions that the Minister may consider desirable.
- (c) The holder of a Water Supply and Sanitary Plumber's License may carry out any water supply or sewerage plumbing or drainage work within the Metropolitan Water, Sewerage, and Drainage Area, and only plumbers holding such licenses shall do or cause to be done plumbing or drainage work within areas open for sewerage house connections.
- (d) The holder of a Water Supply Plumber's License may carry out water supply work only outside any area open for sewerage house connections.

Conditions of License.

48. (1) Every holder of a license from the Minister:—

- (a) shall execute such works in accordance with the provisions of the Act and of these By-laws, and of any special directions or orders given or issued by the Department; and
- (b) shall execute such works in a thorough and tradesmanlike manner to the satisfaction of the Department as expeditiously as practicable; and
- (c) shall on actual sewerage plumbing work, but not including drains employ only such certificated operatives as provided for in By-law 58; and
- (d) shall obtain permission from the person or authorities concerned when necessary for the execution of such works on, over, or through any private property, or any streets, roads, parks, reserves, or other public places or properties; and
- (e) shall pay any fees demanded by any Municipality or other local authority for opening any street, road, or thoroughfare, or otherwise in connection with such work; and
- (f) shall restore any part of any street, road, or thoroughfare interfered with by such work to the satisfaction of the local authority having control thereof, upon the completion of such work; and
- (g) shall restore any other property interfered with by such work to the satisfaction of the Department's Inspector; and
- (h) shall, in the execution of such work, take such proper and necessary precautions that no accident or damages or unnecessary inconvenience may be directly or indirectly occasioned thereby.

(2) Every license granted by the Minister shall be subject to suspension or cancellation, as the Minister may determine when, in the opinion of the Minister, the holder thereof has failed to comply with the conditions of such license. Such suspension or cancellation shall not prejudice the Department's right to take any other proceedings against the holder of such license which the Department is by law authorised to take.

Examination—Water Supply and Sanitary Plumbers.

49. Subject to the provisions of these By-laws every applicant for a License as a Water Supply and Sanitary Plumber shall pass an examination set by a Board of Examiners appointed by the Minister in the following subjects, namely:—

- (a) All branches of the plumber's trade, including a knowledge of all materials used by the plumber or drainer.
- (b) Water supply, sewerage and drainage work, including the proper disposal of pipes, fittings, etc., for hot water installations.
- (c) A knowledge of these By-laws, and the construction of all water supply and sewerage apparatus and appliances required thereby; and a knowledge of the By-laws of Local Authorities in the Metropolitan Water Supply, Sewerage, and Drainage Area.
- (d) The general principles of sanitary and water supply plumbing work.
- (e) Every candidate shall satisfy the Board of Examiners as to his practical ability as a sanitary plumber and drainer and that he has served not less than five years at the trade and may be required to submit samples of work done by himself, and also to do any plumbing or drainage work which may be required by the Examiners.

Candidates holding Licenses from other Authorities.

50. Candidates holding licenses issued by other authorities may be exempted from such portions of the examination as the Minister may think fit.

Examination—Water Supply Plumbers.

51. Subject to the provisions of these By-laws every applicant for a Water Supply Plumber's License shall pass an examination by a Board of Examiners appointed by the Minister in the following subjects, that is to say:—

- (a) A knowledge of that branch of the plumber's trade relating to water supply.
- (b) Water supply work, including the proper disposal of pipes, fittings, etc., for hot water installations.
- (c) A knowledge of these By-laws as applied to water supply plumbing.
- (d) The general principles of water supply plumbing work.
- (e) Every candidate shall satisfy the Board of Examiners as to his practical ability as a water supply plumber and may be required to submit samples of work done by himself, and also to do any water supply plumbing work which may be required by the Examiners.

Candidates holding Licenses from other Authorities.

52. Candidates holding licenses issued by other authorities may be exempted from such portions of the examination as the Minister may think fit.

Annual Fee for License.

53. A fee of ten shillings shall be payable for every Water Supply and Sanitary Plumber's License or Water Supply Plumber's License except when such license is granted after the 31st day of December in any year, in which case the fee shall be five shillings.

Renewal of Licenses.

54. Licenses issued by the Minister under these By-laws shall be current only from the 1st July to the 30th June in the next succeeding year, and water supply sanitary plumbers and water supply plumbers shall apply for a renewal and pay the necessary fee before the expiry of the year for which their existing license is current.

List of Licensed Plumbers shall be Published.

55. A list of licensed water supply and sanitary plumbers and water supply plumbers shall from time to time be published at the office of the Minister.

Penalties for Breaches of By-laws by Plumbers.

56. (a) Any licensed water supply and sanitary plumber or water supply plumber who shall refuse either by himself or by those employed by him to give any needful or proper information required by an officer of the Department shall be guilty of an offence and liable on conviction to a fine not exceeding Twenty pounds.

(b) Any licensed water supply and sanitary plumber or water supply plumber who commits a breach of any of these By-laws may be required by the Minister to show cause why his license should not be suspended or cancelled.

(c) Any water supply and sanitary plumber or water supply plumber whose license has been suspended shall not be relicensed as a licensed water supply and sanitary plumber or water supply plumber until the term of his suspension has expired, or the Minister has directed the reinstatement of his license.

Notices, Applications, Permits, and Inspection of Works.

57. (1) Applications for permission to undertake work in connection with water supply, sewerage, or drainage or the extension or alteration or replacement thereof shall be made in writing on the prescribed form by the owner or occupier of any tenement. If approved by the Department a permit will be issued to the owner or occupier, and in the case of minor alterations and additions which in the opinion of the Engineer do not require a departmental plan to a licensed plumber nominated by the owner or occupier.

(2) Any person licensed as a water supply and sanitary plumber may perform any specified work in connection with water supply, sewerage or drainage work, for which a permit has been issued by the Department, in any area whether sewered or unsewered.

(3) Any person licensed as a water supply plumber may perform any specified work in connection with water supply work for which a permit has been issued in any unsewered area.

(4) No person shall perform any work as aforesaid unless a permit has been issued by the Department covering such work. Where the permit has been issued to the owner or occupier it must be sighted by the licensed plumber who shall give not less than 48 hours' notice to the Department of his intention to commence the work.

In no case shall any water pipes, drains, or apparatus in connection with water supply, sewerage or drainage be used until the said work shall have been inspected, and tested by the said officer, and certified by him on the prescribed form. No underground or enclosed work shall be covered up or concealed from view until the same shall have been duly inspected and passed by the Inspector, and for this purpose the licensed plumber shall immediately report any work which is ready for inspection or test, and every facility shall be afforded to such officer for making such inspection or test.

(5) Such permit shall be issued by the Department, subject to the following conditions:—

- (a) That a duly licensed water supply and sanitary plumber or water supply plumber, as the case may be, shall be employed to carry out the work for which the permit is issued.
- (b) That the application has been made at least seven days prior to the date such work is to commence.
- (c) That the information as required on the Department's application form has been supplied.
- (d) That the application has been signed by the owner or occupier and in the case of minor alterations or additions by the licensed plumber who is actually engaged to carry out the work referred to in the notice.
Any licensed plumber signing an application for work which is not actually done either by himself or by a person employed under his direct supervision shall be guilty of an offence and shall be liable to have his license suspended or cancelled.
- (e) That the fees as prescribed in these By-laws have been paid to the Department.
- (f) That only work described on the permit shall be executed.
- (g) That if any further work shall be required in addition to that covered by the original permit an additional permit shall be obtained.
- (h) Provided that in extreme cases where water is putting, pipes are choked, or property is being damaged the work may be put in hand at once, but a permit shall be applied for by the licensed plumber who carried out the work as soon thereafter as possible.

(6) If any person shall execute work unless the proper notice has been given to and the permit obtained from the Department, the Department may in addition to exercising any other remedy, charge to and recover from such person an inspection fee in connection with such work.

Persons authorised to carry out Plumbing Work under the direction of a duly Licensed Sanitary Plumber.

58. No person shall be employed upon actual plumbing work in connection with sewerage installations unless he complies with the following conditions, where such are applicable:—

- (1) That he has passed the practical examination for Water Supply and Sanitary Plumbers (as defined in By-law 49) and possesses a certificate from the Department that he is authorised to execute work of a plumbing nature only.
- (2) That he has prior to 1st October, 1938, been employed under a licensed plumber and has satisfied the Board of Examiners as to his tradesmanship and knowledge of practical plumbing, and possesses a certificate to that effect.
- (3) That he is a duly registered licensed plumber's apprentice.

- (4) That he is in possession of a provisional certificate from the Minister allowing him to work at the trade of sanitary plumbing and draining under the immediate supervision of a licensed sanitary plumber, but such provisional certificate shall not continue in force for longer than a period of 12 months.

Registration of Certificates of Persons provided for in By-law 58.

59. A record shall be kept at the Department's Head Office of all persons registered under By-law 58.

Delay in Work.

60. Licensed plumbers shall execute any work they undertake with reasonable despatch; and any inconvenience to the public or the Department caused by licensed water supply and sanitary plumbers or water supply plumbers by unnecessary delay in carrying out work shall be rigorously dealt with.

Damage to Pipes shall be Reported.

61. Damage caused by licensed water supply and sanitary plumbers or water supply plumbers or their employees to water, sewer, gas, or other pipes shall be reported forthwith to the authority concerned, and immediate steps shall be taken to have repairs effected, and the cost of same shall be defrayed by such plumber.

Deposit and Statement.

62. Prior to issue of the license, the person to whom the same is to be issued shall deposit with the Minister a sum of five pounds, which shall be retained during the currency of the license as security for the proper performance of all work done by him, and shall sign a statement that he accepts such license subject to and in conformity with the conditions thereof and with these By-laws and that he will conform and comply therewith.

Deductions from Deposit.

63. The Minister may deduct from such deposit the expense incurred by the Department in making good any bad or incompleting work of the licensed water supply and sanitary plumber or water supply plumber or his workmen, and so often as any amount is so deducted the licensed water supply and sanitary plumber or water supply plumber shall make good the deposit to the sum of five pounds, and in default his license may be suspended or cancelled by the Minister.

Change of Address shall be Notified.

64. Every licensed water supply and sanitary plumber or water supply plumber shall, within forty-eight hours of any change in his address, give notice in writing thereof to the Minister.

PART V.

Water Supply Plumbing.

Specification of Pipes, Fittings, and Apparatus for Private Services.

65. In connection with the laying down, maintenance, alteration, or repair of every private service, the following conditions shall be observed by the owner or occupier of the premises:—

- (1) Except with the written consent of the Department only piping, fittings, and apparatus of approved quality or that conforming to the Australian Standard Specification and tested and stamped by the Department, shall be used for services whether outside or inside the building line.
- (2) All pipes and fittings shall be of lead, wrought or malleable iron, copper, brass, cast iron, cement asbestos, or other approved material provided that in any special case the Minister may give approval for the use of wooden pipes subject to such conditions as he may think fit. Where galvanised wrought iron pipes and fittings are used they shall be true in section, of uniform thickness, perfectly smooth on the inside and properly galvanised internally and externally.
- (3) A charge shall be made by the Department for testing and branding all pipes, fittings, and apparatus to be used in connection with water supply plumbing work.
- (4) Where lead pipes are used they shall be of drawn lead of equal thickness throughout, and of at least the respective weights following, viz.:—

Diam. in inches.	Lbs. per yard.
$\frac{3}{8}$ inch	5
$\frac{1}{2}$ inch	6
$\frac{3}{4}$ inch	9
1 inch	12
$1\frac{1}{4}$ inches	16
$1\frac{1}{2}$ inches	20

- (5) Where wrought iron tubes are used they shall be butt welded or solid drawn of regular section with British standard thread and of the following weights:—

Diam. in inches.	Lbs. per foot.
$\frac{1}{2}$ inch .. .. .	.891
$\frac{3}{4}$ inch	1.262
1 inch	1.825
$1\frac{1}{4}$ inches	2.581
$1\frac{1}{2}$ inches	3.215
2 inches	4.093
$2\frac{1}{2}$ inches	5.705
3 inches	6.741
4 inches	8.820

- (6) Cast iron pipes shall conform to the Department's standard specification for cast iron pipes for water supply.
- (7) Cement asbestos pipes shall conform to the Department's specification for asbestos cement pipes.
Australian standard to apply where applicable.
- (8) Copper or brass pipes suitable for screwed connections:—

Nominal Bore Pipe.	Nominal Outside Dia-meter.	Actual Outside Dia-meter.	Wall.	Thick-ness.	Inside Dia-meter of Tube.	British Standard Pipe Thread.	Number of Threads per inch.	Wall Thick-ness at root of Thread.	Calcu-lated Weight.
in.	in.	in.	S.W.G.	in.	in.	in.		in.	lb. per lin. ft.
$\frac{1}{8}$	$\frac{3}{8}$	.381	16	.064	.253	$\frac{1}{8}$	28	.042	.25
$\frac{1}{4}$	$\frac{1}{2}$	.515	14	.080	.355	$\frac{1}{4}$	19	.048	.42
$\frac{3}{8}$	$\frac{5}{8}$	.822	13	.092	.638	$\frac{3}{8}$	14	.048	.81
$\frac{1}{2}$	$1\frac{1}{8}$	1.038	13	.092	.854	$\frac{1}{2}$	14	.048	1.05
1	$1\frac{3}{4}$	1.289	12	.104	1.081	1	11	.056	1.49
$1\frac{1}{4}$	$1\frac{5}{8}$	1.630	12	.104	1.422	$1\frac{1}{4}$	11	.056	1.92
$1\frac{1}{2}$	$1\frac{7}{8}$	1.862	12	.104	1.654	$1\frac{1}{2}$	11	.056	2.21
2	$2\frac{5}{16}$	2.335	11	.116	2.103	2	11	.064	3.12
$2\frac{1}{2}$	$2\frac{11}{16}$	2.948	11	.116	2.716	$2\frac{1}{2}$	11	.064	3.97
3	$3\frac{7}{16}$	3.456	10	.128	3.200	3	11	.072	5.15

- (9) Copper or brass pipes suitable for expanded compression couplings:—

Nominal Bore of Pipe, inches.	External Diameter, inches.	Wall Thickness S.W.G.	Calculated Weight, lb. per lin. ft.
—	$\frac{1}{4}$	19	.10
$\frac{1}{2}$	$\frac{1}{2}$	19	.22
$\frac{3}{4}$	$\frac{3}{4}$	18	.41
1	1	18	.55
$1\frac{1}{4}$	$1\frac{1}{4}$	16	.92
$1\frac{1}{2}$	$1\frac{1}{2}$	16	1.11
$1\frac{3}{4}$	$1\frac{3}{4}$	16	1.31
2	2	16	1.50
$2\frac{1}{2}$	$2\frac{1}{2}$	14	2.34
3	3	14	2.83
$3\frac{1}{2}$	$3\frac{1}{2}$	12	4.28
4	4	12	4.91

- (10) Tees, thimbles, bends, reducing couplings, plugs, etc., shall be of the best material and manufacture, true in section, regular, and of equal thick-ness, properly and truly cut with the British standard thread, perfectly sound and new, and free from all defects.
The tees, bends, tubes, etc., shall be capable of withstanding a hydrostatic pressure of 300 lbs. per square inch, shall be tested to this pressure by the duly authorised officer, and shall conform otherwise to the British standard specification existing at the time.
- (11) All joints between pipes, tees, bends, thimbles, couplings, elbows, and cocks, etc., shall be made with flax or other approved jointing material. All joints on lead pipes shall be of the kind known as "wiped joints," and all connections between lead and iron water pipes shall be made with brass couplings and wiped joints.
- (12) No pipe or other apparatus shall be laid through any sewer, drain, ashpit, cistern, or manure bin, or through, in, or into any place where, in the event of the pipe becoming unsound, the water conveyed through such pipe would be liable to be polluted or to escape without observation, unless such pipe or apparatus be laid through an exterior approved iron pipe or box of sufficient length and strength to afford due protection to the same and to bring any leakage or waste within easy detection.
- (13) All taps, stop-cocks, ball-cocks, valves, other fittings or apparatus used in connection with the supply of water shall be of approved types and capable of withstanding a pressure of 300 lbs. per square inch, and shall be tested and stamped by the duly authorised officer of the Minister before being fixed.
- (14) No valve or cock or apparatus of any description shall be permitted unless the construction of the same is such that a rise in pressure of not more than 10 lbs. per square inch shall occur when the valve, cock, or apparatus is closing.
- (15) Every cistern and tank shall be provided with an equilibrium ball valve and stop-cock, and the overflow pipe shall be laid and fixed in a suitable manner, so as to discharge in some conspicuous place open to inspection.
- (16) No service pipe on private property below the ground surface shall be laid at a less depth than 18 inches, unless otherwise approved by the Min-ister.
- (17) No part of any service shall communicate directly with any vessel (other than approved apparatus for heating water for domestic purposes), except with the written permission of the Minister.
- (18) No part of any service shall communicate directly with any steam boiler or other vessel used for generating steam, or with any other vessel, in such manner that noxious liquids or gases can return into the main or service pipes.

- (19) Every water closet, urinal, slop hopper or other fixtures as directed by the Minister shall be supplied from the service pertaining to the building through an approved waste-preventing apparatus. No service pipe shall communicate directly with the fixture, or otherwise than with the cistern.
- (20) Unless otherwise approved by the Minister, the outlet of every fixture, such as baths, lavatory basins, kitchen sinks, etc., shall be distinct from and unconnected with the inlet, and the inlet shall be placed at least one inch above the highest water level of such fixtures. The outlet of every fixture shall be provided with a perfectly water-tight plug, and shall be constructed so as to prevent a waste of water.
- (21) Projection pieces between a bib tap and fitting on the end of a horizontal water service pipe shall not be permitted unless so supported as to prevent the pipe and tap swinging downwards.
- (22) All taps over fixtures shall be so arranged that any drips from same will fall within the fixture.
- (23) Stand pipes not secured to buildings shall be securely fixed to an approved support fixed in the ground.
- (24) Pipes shall be secured to woodwork by means of approved galvanised clips and screws and to concrete, stone or brickwork with approved galvanised hooks or bolted clips.
- (25) Pipes shall be laid in a straight line and where change of direction occurs under ground bends shall be used.
- (26) In all cases where a water service pipe is attached to a cistern, lavatory basin, or any other plumbing fixture when directed by the responsible officer, the connection shall be made by means of an approved lead or annealed copper connection between the fixture and supply pipe, the length of which shall not be less than 15 inches over all.
- (27) Automatic siphons, etc.:—No person shall fix any water ejector, automatic siphon, or other water power pumping appliance to the Minister's supply without the permission in writing of the Department being first obtained. If approved, such apparatus shall be fixed only under such conditions as the Department shall notify in writing.

Maintenance of Private Services.

66 (a) The owner or occupier for the time being of any property supplied with water shall at his own risk and expense lay down his private service and keep it in good order and repair, in such a manner as to conform with the provisions of these By-laws.

(b) The service pipe or apparatus within the boundary of the property being the property of the owner or occupier of the property supplied by such service pipes or apparatus the occupier (if any) and if none, the owner shall, upon receiving notice that his service pipe or apparatus requires repairing, or is blocked up or broken, immediately proceed to repair the same by employing a licensed plumber, subject to the provisions of these By-laws, and he shall be responsible for any loss of water or other damage which shall be caused by reason of such service pipe or apparatus being leaky or otherwise out of repair or broken, and, in default, be liable on conviction to a penalty not exceeding ten pounds, and, in the event of continuing the offence, to a further penalty of two pounds for each day after receipt of such notice, and the Minister may stop the water from flowing into such premises, either by cutting off the service pipe, or otherwise, as the Minister may see fit, until the necessary repairs shall have been effected.

(c) Without prejudice to the right of the Minister to proceed for any penalty for the breach or non-observance of any of the provisions of this By-law, the Minister may cut off the supply of water to any premises whereon the private service or any part thereof is not at all times laid, fixed, used or maintained in all respects in accordance with the provisions of the said By-law, and may keep the same cut off until such provisions have been fully observed.

Interference within three feet of Stop-Cock.

67. Licensed plumbers or other persons shall not, under any circumstances, disconnect the joints from the meter. No branch shall be taken off the service pipe within a distance of three feet on the consumer's side of the Departmental stop-cock, or meter.

PART VI.

Sewerage—Plumbing and House Connections.

Procedure for connections to Sewer.

68. When a sewer is completed and ready for use, action may be taken under sections 59 and 60 of the Act.

Proof of Connections having been made.

69. The certificate of such officer as the Minister may appoint, in writing, shall be *prima facie* evidence that water-closet or water-closets, or drains, appliances, apparatus and connections have been provided, or the works, matters, and things have been performed, as the case may be, and *prima facie* evidence as to the amount of costs, expenses, and interest recoverable in respect thereof.

Work carried out under System of Deferred Payment.

70. If any owner wishes to avail himself of the provisions of the Act regarding deferred payments, and the Minister has approved of his doing so, he shall sign an agreement to pay the costs incurred by the Minister in relation to such works, in not more than twenty-four quarterly instalments, with interest at the prescribed rate per annum on the amount remaining to be paid added to each instalment. But the said owner may at any time pay to the Minister such portion as then remains unpaid of such costs and expenses, together with interest thereon, at the said rate, to the date of such payment. In the event of any of the instalments or interest not being paid within fourteen days after the due date thereof, the whole amount then unpaid shall, if the Minister so desires, become due, payable and recoverable with interest as prescribed by the said principal or any amending Act.

Maintenance by Minister.

71. In the event of the Minister carrying out the work or providing such water closet or water closets and such drains, appliances, apparatus, and connections, the owner or occupier is legally liable for the cost of repairs and maintenance, but the Minister shall, for a period of twelve months from the date of completion of the said work, and without charging the owner or occupier therefore, carry out any work of maintenance and repair which in the opinion of the Minister is necessary, and which is not, in the opinion of the Minister, occasioned by any neglect or wilful act of the owner or occupier.

Fees for Plans of Drainage.

72. Drainage plans may be obtained from the Minister upon application and on payment of a fee as prescribed hereunder:—

1. Plan of drainage, including survey, etc., for every house or building, a minimum charge of 15s. and additional charge of 7s. 6d. for every water closet or slop hopper more than one, and 10s. for each urinal outlet, and 2s. 6d. for each plumbing fixture or range of fixtures in or appurtenant to such house or building.
2. In case of additional water closets or slop hoppers, the fee shall be 7s. 6d. per fixture; in the case of additional urinals, the fee shall be 10s. per outlet. In all other cases the fee shall be 2s. 6d. per plumbing fixture or range of fixtures, but a minimum charge of 5s. shall be made for any alteration or addition to the plan.
3. Copies of drainage plans shall be supplied on payment of a fee of 2s. 6d.; where five fixtures or under are installed, and a fee of 1s. for each additional five fixtures or part thereof.

Plan to remain the Property of Owner.

73. The plan supplied by the Minister shall be produced, whenever required during the progress of the work, to an Inspector or other officer of the Minister. Any special instruction which may be written on the plan shall be strictly adhered to.

Notice and Plan of intended new Building or Additions, etc., to existing Building.

74. Every person intending to erect a building, or rebuild, or to make any addition or alteration to any building adjacent to the Minister's sewers shall give to the Minister at least seven days' notice of such intention, and with such notice shall submit for approval plans and sections of such intended building, or additional alterations, drawn to a scale of not less than one inch to every sixteen feet, showing the position of proposed fixture and approaches thereto. And provided that, when required by the Minister, enlarged details to such scale as instructed shall be supplied.

Work incidental to Sewerage Installations.

75. Any work of a structural nature in connection with a new building and additions or alterations to existing building, which is not part of the actual plumbing and/or drainage installation but which is necessary in order to conform with these By-laws must be carried out by the owner. This provision applies to lighting, ventilation, approaches and floors to water closets, slop hoppers, urinals, baths and similar conveniences.

Use of Drains.

76. The owner and/or the occupier of any sewered property shall discharge into the sewerage system all faecal matter, urine, household slops, and household liquid refuse from such property and such other polluted water from stables, washing areas, manure bins, basements, cellars, and roofed yards and, subject to these By-laws in regard thereto, such trade wastes as may be authorised under the hand of the Minister.

Infectious Disease.

77. Solid or liquid discharge from patients suffering from typhoid fever or any other infectious or contagious disease shall not be emptied into any sewer or drain from any hospital, institution, or other private or public building, unless such discharge has been thoroughly disinfected.

Prohibited Discharges.

78. The deposition or discharge of any of the following substances into any drain or into any sewer shall be an offence against these By-laws, viz.:—

- (a) Any animal matter, other than as mentioned in By-law 76, fleshing, wool, hair, dead animal, grease, dust, ashes, rubbish, garbage, offal, vegetable and fruit or their parings, rags, oil, fat, mud, sand, gravel or like substance, or any other substance, which is, in the opinion of the Minister, liable to be injurious to any part of the sewerage system or to employees of the Department engaged in the operation or maintenance of the same.
- (b) Any petrol or other inflammable or explosive substance, whether solid, liquid, or gaseous.
- (c) Any rain, roof, surface, river, or floodwaters, except by special permission in writing under the hand of the Minister.
- (d) The contents of any nightsoil cart, cesspool or privy unless special permission in writing under the hand of the Minister is obtained.
- (e) Any trade waste or any substance which has an acid reaction to litmus paper.
- (f) Any trade waste which is above the temperature of 100 degrees Fahrenheit, or such lower temperature as may be prescribed by the Minister, having regard to the special circumstances of any particular case.
- (g) Any liquid which contains such percentage of common salt, or of any other mineral, salt, acid, or gas, as is, in the opinion of the Minister, injurious to, or liable to form compounds injurious to, any part of the sewerage system or to employees of the Department engaged in the operation or maintenance of the same.

Trade Wastes.

Conditions, etc., of Discharge.

79. The discharge of trade wastes into any sewer shall be subject to the following terms, provisions, and conditions:—

- (a) Application for permission to discharge any trade wastes from any property into any sewer shall be made, in writing, to the Department and shall set out:—

- (i) the processes of manufacture from which trade wastes are discharged into the Minister's sewer;
- (ii) the nature of the trade waste from every such process;
- (iii) the estimated maximum rate of discharge of trade waste from every such process;
- (iv) the hours of the day during which discharge of trade wastes from every such process will normally take place;
- (v) the estimated maximum daily discharge of such trade wastes into the Minister's sewer.

Such applications shall be accompanied by detailed plans of the apparatus to be used for the treatment of the said trade waste and by such other information regarding the nature, quantity, rates, and times of discharge as may be required by the Minister.

- (b) No trade waste shall be discharged into the Minister's sewer unless and until a written permit has been granted under the hand of the Minister, and an agreement executed by the applicant containing a covenant to comply with the conditions of the said permit. Such permit shall be subject (*inter alia*) to the following conditions, namely:—

That if at any time in the opinion of the Minister—

- (i) the quantity, quality, or rate of the discharge of the said trade waste is not in compliance with the terms, provisions, and/or conditions of the said permit; or

- (ii) the occupier is not fully and faithfully performing and observing the terms, provisions, and conditions of the said permit and/or of this By-law or of any other By-law of the Department; or

- (iii) the treatment apparatus is not in efficient working order; or

- (iv) a breach of the said agreement has been made, the Department may serve a notice in writing upon the occupier of the said property by leaving the same thereon or posting it addressed to him at the said property, in which notice reference shall be made to such of the matters aforesaid in respect of which a breach has taken place or as to which the occupier is in default and/or concerning which there is any complaint by the Minister, and such notice shall call upon the said occupier to make good the same in all things to the satisfaction of the Minister, within a period to be stated therein, from the date of service thereof, in manner aforesaid, and the said notice shall also state that the Minister is at liberty to terminate and put an end to the said permit: And, further, that if the requirements of the said notice have not been complied with on the expiration of the period mentioned therein the said permit shall automatically terminate and the same shall be and be deemed to be at an end, save and except as to the power of entry by the Department's officers as mentioned in the said permit without any further or other notice from the Department, and the Department by its officers may enter upon the said property, and at the cost and expense in all things of the occupier disconnect the apparatus used to discharge the trade waste into the Minister's sewers, and prevent and put an end to the further entry of trade waste to the sewers, and the occupier shall be entitled to no compensation whatever in connection therewith.

- (c) The Minister shall be the sole judge as to the quality, quantity, and rate of discharge of such trade waste and as to whether the same complies with the conditions of the said permit and of Part VI. of these By-laws, and his decision in regard thereto shall be final and conclusive.

- (d) Except by special permission of the Minister, in writing, the volume per hour of trade waste discharged from any property into a sewer of the Minister shall not in any case exceed:—

- (i) a volume of 600 gallons per hour, if the trade waste is discharged into a 4-inch sewer of the Minister;
- (ii) a volume of 1,500 gallons per hour, if the trade waste is discharged into a 6-inch sewer of the Minister;
- (iii) a volume of 2,500 gallons per hour, if the trade waste is discharged into a 9-inch sewer of the Minister.

- (e) The maximum aggregate daily quantity of trade waste which may pass from any property into a sewer, the size and capacity of the drain for conveying such trade waste from the property to the sewer, and the hours during which such flow will be permitted, shall be determined by the Minister. The volume of trade waste discharged shall, if ordered by the Minister, be determined by meter or by some approved means of measurement.

- (f) All such trade wastes shall be passed through such settling, screening and/or neutralising chambers and/or such other apparatus as ordered or approved by the Minister to insure that the resulting effluent shall comply with the requirements of the said permit and of this By-law. All such apparatus or machinery shall be approved in type and general arrangement by the Minister, but the applicant shall determine the size, capacity and details of the treatment apparatus necessary to provide an effluent in compliance with the requirements of the said permit and this By-law.

- (g) The occupier shall notify the Department in writing of his desire to make any alteration which shall in any way affect—

- (i) the nature of the waste from any process of manufacture;

- (ii) the estimated maximum rate of discharge from any such process of manufacture;
- (iii) the hours of discharge of trade waste from any such process; and all alterations or additions to the treatment apparatus shall in all things comply with the requirements of the said permit and of this By-law, but in no case shall any such alteration be made without the approval in writing of the Minister.
- (h) The person to whom the said permit is granted shall notify the Department in writing of any change of ownership or occupancy of any trade property connected with the Minister's sewers, at least fourteen days prior to such change.
- (i) In no case shall the said permit be assigned or transferred, except by permission in writing under the hand of the Minister.
- (j) The owner or occupier of any property connected with the Minister's sewers shall, if and where directed, instal to the Department's design an approved chamber for inspection, sampling, and measurement, and such chambers shall at all times be readily accessible to the Department's officers.
- (k) The Minister or any other authorised officer, servant, agent, or workman of the Department shall be at liberty at any time and from time to time to enter upon the property and every part thereof and take samples of the said trade waste for analysis and otherwise and also to inspect the said treatment apparatus.
- (l) Every settling, screening, or neutralising chamber, or other apparatus for the treatment of trade wastes in accordance with this By-law shall be cleansed and maintained by the occupier at his own expense and at such intervals as may be considered necessary by the Minister to ensure the efficient operation of such chamber or apparatus.
- (m) Notwithstanding the permission or approval of the Minister, the occupier of any property shall be solely liable for and in respect of:—
 - (i) any accident or damage, loss, or injury directly or indirectly arising out of or resulting from the discharge of the said trade waste from the said property into the Minister's sewer, and the occupier shall agree to hold harmless and keep indemnified the Department against all claims and demands for such damage, loss, or injury of any description made and/or suffered by the workmen of the Department or any other persons whomsoever; and
 - (ii) all damage, loss, or injury occasioned or done to the Minister's sewer or any property belonging to the Department or any Company, person, or persons whomsoever by reason of such discharge failing to comply with the terms, conditions, and provisions of the said permit and/or of the By-laws of the Department, and the occupier shall agree to pay the cost of making good any such damage, loss, or injury.
- (n) The Minister may from time to time without payment of any compensation thereof exclude from its sewers all trade waste from any property during the repairing, examination, or maintenance of the said sewers or the carrying out by the Department of any works in connection therewith.
- (o) Such other conditions as may be required by the Minister having regard to the special circumstances of the case.

Connections prior to By-law.

80. (1) In any case in which the Department has, before the date of the coming into operation of this by-law, granted to any person permission to discharge trade waste into any drain or into any sewer of the Minister, or in any case in which any person has, before the date of the coming into operation of this by-law, been discharging trade waste into any drain or into any sewer of the Minister without the express permission of the Department, if after the said date, such person continues so to discharge such trade waste, the Department, if it thinks fit and notwithstanding anything contained in clause 1 of this by-law may, by notice in writing, direct such person wholly to cease from discharging such trade waste as aforesaid.

(2) Every such notice shall specify a day, not less than eight weeks from the date thereof, as the day on and after which such person is directed to cease from discharging such trade waste.

(3) If such person fails to comply with such direction he shall be guilty of an offence against this by-law.

(4) The foregoing provisions of this by-law shall not operate to prevent the Department from granting further permission to such person pursuant to the provisions of By-law 79.

Steam Exhaust.

81. No steam exhaust, blow-off, or drip pipe shall be connected with any drain or any soil, waste, or combined waste pipe.

Sub-soil Water.

82. (1) Upon written application the Minister may grant permission in writing to any person to discharge sub-soil water into any drain or into any sewer of the Minister.

(2) Every such permission shall be subject to such terms and conditions as may be imposed in such permit.

Inspection—Tests—Maintenance.

83. Inspection:—All materials, pipes, bends, junctions, fittings, fixtures, and apparatus shall be inspected by the responsible officer of the Department to ensure compliance with the by-law and approved plans.

84. Tests:—The responsible officer of the Department shall require the application of the water or smoke test or such other tests as he may order or approve.

85. Water Test:—

(1) The water test shall be applied to the drainage and/or plumbing systems and their fittings in their entirety or in sections, and shall be applied by hermetically sealing all openings below the top of the section to be tested. The system shall then be filled with water to the highest point of the section, or, if considered necessary, to such additional height as the responsible officer may order, and every joint, fitting and pipe carefully examined for leaks.

(2) In testing stoneware or concrete drains a loss allowance at the rate of two and a half per cent. per hour of the capacity of the drain under test and at five feet head shall be permitted.

86. Smoke Test:—The smoke test shall be applied by forcing into the system thick smoke to a pressure of one inch of water by means of a smoke test apparatus, closing all openings at which smoke appears and keep up the pressure for five minutes after last opening is closed. Every joint or pipe shall then be carefully examined for leaks.

87. Equipment:—The equipment, material, power and labour necessary for the inspection and tests shall be furnished by the licensed plumber.

88. Defective Work:—Any materials, pipes, bends, junctions, fittings, fixtures, and apparatus found to be defective shall be removed and replaced by sound ones, and all defective joints made tight and every part of the work shall be made to conform to the by-law and shall be subject to the approval of the Department or its responsible officer.

89. Maintenance by Licensed Plumber, etc.:—Every person holding a license from the Department, who shall execute any works in connection with sewerage, drainage and/or sanitary plumbing shall, when so directed by the Department, make good at his own expense, any defect found within twelve months of date of completion of any such work due, in the opinion of the Department, to faulty workmanship.

90. Maintenance by Occupier:—Every silt trap, grease trap, oil trap or neutraliser, and such other appliance as the Department may direct, shall be maintained by the owner or occupier at his own expense and shall be cleaned at such intervals as may be necessary to ensure that such trap or appliance operates in an efficient and hygienic manner.

Materials and Workmanship.

91. Materials.—All materials, pipes, bends, junctions, fittings, fixtures, and apparatus shall be of the best of their respective kinds, sound and free from defects, and shall be approved by the Department.

92. Testing:—

- (a) All materials, pipes, bends, junctions, fittings, fixtures and apparatus shall be submitted for examination and/or test, and shall not be placed in position until passed and/or stamped by the Department. Such testing of materials shall be paid for by the person submitting same, whether passed or rejected, and shall be done at such time and place and at such rates as may, from time to time, be ordered or fixed by the Department.
- (b) Every application for such approval of any such fitting, fixture, or apparatus for use in connection with the Minister's Sewerage System shall be made in writing and shall be accompanied by a sample and/or, if ordered or approved, by approved drawings showing full details of the said fittings, fixture, or apparatus.
- (c) Every such fitting, fixture, or apparatus so approved shall, if it be a condition of such approval, be tested, stamped, marked, or authorised by the Department, in accordance with the conditions of the said approval.
- (d) A charge, which may be varied from time to time shall be made by the Department for testing and/or branding all pipes, fittings, or fixtures used in connection with sewerage installations.

93. Workmanship:—All work shall be executed in a thorough and workmanlike manner to the satisfaction of the Department.

94. Protection of Workmen, etc.—Adequate precautions shall be adopted, by the person carrying out the work, to prevent injury to workmen, property, or the public, and the Department shall not be responsible for any injury arising from the inadequacy of such precautions.

95. Concrete:—Concrete, unless otherwise ordered, shall consist of one part Portland cement, two parts clean sharp sand and four parts hard metal, shingle or gravel not exceeding one and one-half inches gauge and shall be thoroughly mixed with clean water to such consistence as ordered or approved by the responsible officer of the Department.

96. Cement Mortar:—Cement mortar, unless otherwise ordered, shall consist of one part Portland cement, and two parts clean sharp sand properly mixed with an approved proportion of clean water.

97. Use of Concrete:—Concrete shall be used in any of the following cases:—

1. Gully basins as specified in By-laws 127 and 128.
2. Around the top of educt vent and induct vent pipe sockets.
3. Around intercepter trap covers and tops of disconnector or other shafts.
4. Under and around bends rising vertically off oblique branches, and under bases of all drainage traps.
5. Around drains where such drains are, in the opinion of the Inspector, liable to be affected by tree roots.
6. Drains under buildings as provided in By-law 121.
7. Around drains having insufficient cover as provided for in By-law 119.
8. Floors under plumbing fixtures, where specified.

98. Cement Rendering:—Wherever any concrete work is exposed the surface shall be rendered in cement mortar.

Drainage—General.

99. Separate or Combined Drains:—

(a) Every house shall be separately drained unless a combined drain is ordered or approved by the Department.

(b) Owners desiring to have the drainage of their properties combined shall sign a request for a combined drain, and if approved by the Department they shall complete the prescribed agreement as required by the Department and comply with any other provision that the Department may require from time to time.

100. Size of Drains:—Every drain shall be of adequate size for the drainage of the property to be served in accordance with the requirements of By-law 159, with a minimum diameter of four (4) inches.

101. Materials:—All drain pipes, bends, junctions and fittings used shall be of glazed stoneware, concrete, cast iron or other approved material, provided that the responsible officer of the Department may prohibit the use of any of the materials aforesaid where the circumstances or conditions are considered unfavourable by him.

102. Cast-Iron Pipes:—Cast-iron drainage pipes (where laid underground) and their fittings shall comply with the standard approved by the Department for cast-iron water pipes and their fittings of similar diameters, or with such other standard as the Department may order or approve.

103. Interceptor Traps:—Where shown on plan supplied by the Department, an interceptor trap shall be fixed in the drain laid from any property to the sewer. Such trap shall be fixed as near as practicable to the boundary, and wherever practicable shall be within the boundaries of the property. If ordered, an approved inspection chamber shall be provided for the trap.

104. Inspection Chambers:—All drains shall wherever shown on plan, join in an inspection chamber at least three feet long by two feet wide, fitted with a closed cover. The portions of the drains crossing the floor of the inspection chamber shall be connected either in a straight line or by curved junctions in the floor of the chamber.

105. Inspection Openings:—

(a) Every line of drain shall be provided with an approved inspection opening at each junction not provided with an inspection chamber, at each change of direction, at each fitting, and in no case at greater than 60 feet intervals, and in paved areas a loose slab shall be provided vertically over the inspection opening.

(b) The area of an inspection opening shall be not less than the area of the drain for a line of drain six feet long or under; or where the distance between inspection openings is six feet or under; but for lines over six feet, the opening shall be not less than 12 inches long by the diameter of pipes.

106. Gratings:—

(a) Every inlet to a drain other than from a water closet shall be effectively protected by approved gratings of ample area.

(b) The aggregate area of the apertures in any grating covering a ventilation opening shall not be less than the sectional area of the pipe or drain ventilated by such grating.

(c) Every opening for ventilation shall at all times be kept by the occupier perfectly free from obstruction.

107. Drain openings not in use:—

(a) The ends of all drains not immediately connected with the plumbing fixtures shall be securely closed with watertight imperishable materials.

(b) If such drains be of stoneware or concrete, a stoneware, cast iron or other approved disc may be cemented in; if of wrought iron a plug may be screwed on the end; if of cast iron, a cast iron plug may be caulked in with lead.

108. Inserting Junctions:—

(a) Where it becomes necessary to insert a junction in an existing line of drain, a suitable length of drain shall be removed, and the junction, with an inspection opening on either side dropped back into position, and the line tested in the usual manner.

(b) Junctions in existing metal pipes shall not be made unless an approved closure pipe is used in each case.

Basement and Cellar Drainage.

Fixtures.

109. (1) No sink, trap, water-closet, urinal, or other fixture or apparatus shall be laid or fitted in any cellar or basement or on any floor below ground level unless the following conditions are complied with:—

(a) The consent, in writing, of the Department shall be first obtained, and shall be subject to revocation at any time as hereinafter provided.

(b) The owner shall submit such information as may be required by the Minister and shall undertake, in writing, on an approved form, to accept all liability for damage that may occur, and shall also give to the Department any indemnity in reference thereto that the Department may require.

(c) The ventilation of such cellar or basement shall be in accordance with By-laws 210 to 213 inclusive; and

(d) Such other conditions as may be required by the Minister, having regard to the special circumstances of the case.

(2) If on any subsequent inspection—

(a) the light or ventilation is found not to be in accordance with these By-laws; or

(b) the fixtures and their surroundings are not being kept, in the opinion of the Minister, in a sanitary condition; or

(c) the purpose for which such cellar basement or floor below ground level is used is found to have been changed,

then the said consent may be revoked by the Minister, and upon and after the expiration of 14 days from the date of such revocation—if the defect has not been remedied—such closet, urinal, or other fixture shall be disconnected from the Minister's sewers.

110. Risk of Back Flow:—Where such cellar, basement, or floor below ground level is at such a level as may, in the opinion of the Minister, involve risk of back flow in the event of the sewer becoming overcharged, the sewage from all fixtures therein shall be raised by ejector, siphon, or other approved mechanical appliance to such height as ordered, and discharged into the sewer as and where directed.

111. Seepage Drains:—In no case shall seepage drains from cellars, basement, or any floor below ground level, be discharged into a sewer without the consent of the Department. Where such discharge is permitted, the seepage shall be raised by ejector, siphon or other approved mechanical appliance to such height as ordered and discharged into the sewer as and where directed.

Polluted Areas.

Connection.

112. The Minister may by notice in writing require any owner or occupier of any land to which section 58 of the Act applies to connect with the sewer of the Minister in accordance with these by-laws any stables, cowsheds, dairies, market-places, abattoirs, areas for washing vehicles, or other polluted areas upon such land.

Conditions governing Connection.

113. No such connection shall be made unless the following conditions have been complied with:—

- (a) The place to be connected, if of an area greater than 20 square yards, shall be so roofed as to prevent the entry of rainwater from it to the sewers, and in no case shall rainwater be permitted to discharge on to such place from adjoining surfaces.
- (b) The property to be connected shall be paved with approved bricks on edge or bluestone pitchers, both set in cement mortar, or with concrete or other approved materials, and graded to the satisfaction of the Inspector.
- (c) The drain from any such place shall be provided with an approved silt trap with a removable grating.

Laying Drains, etc.

Pipe Trenches.

114. (a) The trench for the drain from any property shall be so dug as to meet the Minister's sewer at the position provided, or to be provided, for the connection, in accordance with the drainage plan.

(b) The material from the trench shall be so placed as to cause the least possible obstruction and inconvenience to the public, and proper barriers and lights shall be maintained by the licensed plumber where necessary, to guard against accident during the progress of the work.

(c) In refilling the trench, selected filling shall first be deposited around and over the pipe to a depth of 12 inches and carefully consolidated, after which the remainder of the trench shall be filled in, in layers, and rammed or flooded as ordered or approved by the Inspector.

(d) No stone shall be used in refilling until earth or gravel has been placed over the pipe to a depth of 12 inches, or more if directed.

(e) On no account shall any water, sand, earth, or other prohibited discharge be allowed to enter the sewer during the progress of the work.

(f) On completion of refilling the surface shall be restored as nearly as possible to the same condition as it was before operations were commenced, unless the owner, in writing, otherwise requires.

Position and Line.

115. Every drain shall be laid and every fitting or apparatus connected therewith shall be fitted in the position shown on drainage plan or as directed by the Inspector. As far as possible, all drains shall be laid in straight lines; where changes of direction occur they shall be made:—

- (a) by oblique junction;
- (b) by suitably curved pipes, with inspection opening; or
- (c) by a suitably curved pipe with an inspection opening on each straight pipe next adjoining the curve; or
- (d) in inspection chambers.

116. Oblique Junctions:—Where any drain joins another drain or sewer the junction shall be made obliquely at any angle not greater than 45 degrees with the direction of flow of such drain or sewer.

117. Connection to Sewer:—The disc stopper at the point of connection to the sewer shall be carefully removed so as not to injure the socket or allow debris or other matter to get into the sewer.

118. Gradients:—(1) All drains shall be laid on an even grade and, except by permission of the Minister, or where shown on drainage plans, such gradients shall, in no case, be less than the following:—

4-inch diameter	..	..	..	1 in 40
6-inch diameter	..	..	..	1 in 60
9-inch diameter	..	..	..	1 in 90

(2) Where the grades of drains are steeper than 1 in 15, concrete Anchor blocks shall be placed at intervals of not more than 30 feet. The block shall have a minimum width of 12 inches along the pipe, and of such thickness that there shall be 3 inches of concrete above and below the pipe and shall extend at least 9 inches into the virgin ground at each side of the trench.

(3) Where the drains are laid at a grade less than provided for in paragraph 1, approved provision shall be made for regular and efficient flushing where ordered by the Minister.

Depth of Drains.

119. Drains of stone ware or concrete pipes, unless bedded on and encased in concrete of not less than four inches thickness over any part of the drain, shall be laid at a depth to the top of the socket of the pipe, of not less than the following:—

- (a) In public thoroughfares, rights-of-way, or other places subject to vehicular traffic, 2 feet.
- (b) In private property not subject to vehicular traffic, 1 foot.

No person, being the owner or occupier of any land through which any drain runs shall alter the surface over or in the vicinity of any drain so as to deprive it of the minimum depth of cover specified by the preceding paragraph, or to affect the stability of its foundation, unless he shall encase the drain as may be approved of by the Minister.

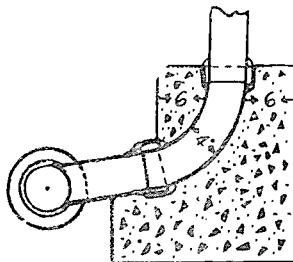
Notice, in writing, shall be given to the Minister before the work is proceeded with.

Laying Drains.

120. (1) All pipes shall be laid to such lines and grades as may be shown on the approved plans or as may be directed by the Inspector, and except where otherwise ordered by the Inspector, holes shall be cut in the bottom of the pipe trench to receive the sockets of the pipes, and all the pipes shall be carefully bedded with the barrel on the solid ground.

(2) In the case of rock bottomed trenches, or where directed by the Inspector, the pipes shall be bedded up to the horizontal diameter on sand or other approved material, so that there shall be at least three inches of the bedding material below the barrel of the pipe, at any point.

(3) Bends rising vertically shall be protected as shown in sketch.



(4) In water charged ground or where the foundation is bad the drain shall be formed of cast-iron, stoneware, or concrete pipes as directed by the Inspector, but in all cases such pipes shall be supported on pile and keel foundations, the keel to be six inches by two inches jarrah and the piles four inches by four inches jarrah at not more than three feet centre, and driven to a depth ordered by the Inspector.

(5) In cases where it is considered that the drains are likely to be damaged by fibrous roots, the pipes, if stoneware or concrete, shall be bedded on and encased in four inches of concrete over any part of the drain, but in vertical shafts concrete or stoneware pipes shall not be used if the height from the under side of bend exceeds four feet, and in such cases cast iron pipes shall be used.

121. Drains Under Buildings:—

(1) Every drain shall be so constructed as not to pass under any building, except in any case where any other mode of construction is impracticable; and if in any case a drain shall be so constructed as to pass under any building, such drain shall be laid in direct line for the whole distance beneath such building, and of such depth that there shall be a distance equal at least to a full diameter thereof between the top of such drain at its highest point and the surface of the ground under such building.

(2) The drain pipe in any such case shall be of cast iron and joined with lead as is usual with water pipes as required for water supply purposes, or of stoneware or concrete bedded in and surrounded with concrete at least six inches thick. All drains carried through walls shall have a space of three inches left over the pipe.

(3) Stoneware or concrete pipes brought up inside a building for the purpose of connecting a Water Closet, slop hopper, etc., shall be surrounded with four inches of concrete, but the height of such pipes to be brought up from the drain shall not exceed four feet, and if the height exceeds four feet cast iron pipes shall be used.

Joints—Drainage.

122. Stoneware and Concrete Pipes:—Joints of stoneware and concrete pipes shall be filled in solidly with cement mortar or with other approved material, neatly splayed off to an angle of 45 degrees. After each joint is made the interior of the joint shall be wiped clear of surplus mortar.

123. Cast-Iron Pipes:—All joints in cast-iron pipes must be stenned with approved gaskets and so filled and caulked with lead or other approved materials so as to make them gas and watertight. Joints between cast iron and stoneware or concrete pipes shall be made as for those between stoneware or concrete pipes.

124. Trapping of Inlets:—

(1) Every inlet to any drain other than inlets provided for ventilation in accordance with the By-law, shall be provided with an approved trap.

(2) No inlets to any drain connecting directly with a sewer shall be constructed within a building, other than such inlets necessary for the apparatus of any water closet, urinal, slop hopper, or other approved fixtures, unless in the case of the Combined Pipe System.

125. Water Seal:—Every drainage trap shall have a water seal of two inches in depth.

126. Provision of Yard Gullies:—

(1) A yard gully shall be provided where practicable in the yard of every property, as near as practicable to the kitchen or back door, with a tap placed over it at a height of not less than two feet, unless other approved provision is made for taking household liquid wastes.

(2) No yard gully shall be situated within a building or outbuilding or under any roof or covered way.

(3) In cases where it is impracticable to instal a yard gully, a slop hopper or cleaner's sink shall be provided on each floor of the building.

127. Details of Yard Gullies and Silt Trap Basins:—

- (1) Yard gullies may be fitted with stoneware basin tops, spigot and faucet and grating, the basin top being in one piece with the trap jointed thereto and surrounded with concrete.
- (2) The basin top may be constructed in concrete, which shall surround the gully and extend from six inches below the surface to three inches above surface level.
- (3) The inside diameter of the basin top shall be 16 inches, the outside 24 inches diameter, and the depth from top of basin to grating shall be six inches.
- (4) The wastes shall discharge in all cases below the grating.

128. Kerbing to Yard Gullies, etc.:—

(1) Stoneware yard gully basins and the tops of silt traps provided with stoneware basins shall be so surrounded with an approved impervious kerbing of concrete or other approved material as to prevent the access of surface water to the drains, and if directed, the wall at the rear of a gully or silt trap, if of brick or stone, shall be cement rendered to the height of the top over same, and, if of wood, the wall shall be provided with an approved galvanised sheet iron apron.

(2) Rainwater pipes shall not be connected to or discharge into any gully or fixture connected with the Minister's sewers.

(3) Gullies or pits for the disposal of road drainage, or for the disposal of storm water from any roof, yard or vacant land shall not be connected with any sewer or drain under the control of the Minister.

129. Sealed Disconnector Traps:—When approved by the Chief Inspector, sealed disconnector traps may be affixed inside or outside a building or outbuilding, but in such cases breather pipes or fresh air inlets equal in area to the waste pipe or pipes discharging into the trap shall be taken to such height as directed, and, where the trap is inside, shall be led to the outside of the building or outbuilding. The material for such breather pipes shall be the same as for vent pipes. Inspection openings to such traps shall be sealed with screwed plugs, or as otherwise approved by the Chief Inspector.

130. Provision of Grease, Petrol, and Oil Traps:—Wastes from the following fixtures and areas shall first discharge into an approved apparatus for retaining objectionable matter, that is to say:—

- (a) Every fixture or area from which petrol, benzine, or other inflammable or explosive substance, or grease, oil or greasy or oily matter, is likely to be discharged or conveyed into waste, combined waste, or soil pipes or into drains;
- (b) Every sink in all food-packing houses, butchers' shops, lard rendering establishments, hotels, restaurants, boarding houses, and such other places as the Minister may direct; and
- (c) Such other fixtures, areas, or apparatus as the Minister may direct.

131. Construction of Grease Traps:—

(1) Grease traps shall be fixed outside buildings or outbuildings wherever practicable.

(2) External grease traps shall be constructed of glazed stoneware, brick in cement, or other approved material.

(3) Internal grease traps shall be constructed of copper or other approved material, and, if directed, fixed upon a tray.

(4) The outlet from any grease trap shall be connected to a disconnector trap.

132. Grease Trap Ventilation:—Every internal grease trap, and all external grease traps which are within 20 feet of any door, window, or other opening into a building, shall have approved independent provision made for inlet and outlet ventilation as provided for Waste pipes in By-law 147.

133. Size of Grease Trap:—

(1) The dimensions of grease trap to be provided shall be such as to ensure the retention of all grease entering such trap.

(2) The minimum size for grease traps serving kitchen sinks and/or mechanical dishwashers shall be as follows:—

(a) The capacity of the grease trap below the level of the invert of the outlet shall be not less than the total capacity of the sinks and/or dishwashers served, and in accordance with the Department's type drawings.

(b) The height from the top of the outlet of grease trap to the vent take off shall not be less than four inches.

(c) The difference in level between invert of inlet and invert of outlet shall be not less than one inch.

(3) The capacity of a sink shall be measured to the overflow level, or, in the event of there being no overflow, to the top of the sink.

(4) The capacity of a dishwasher shall be taken as the capacity of the sump or water container.

134. Outlet Pipes from Grease Traps:—The outlet pipe from any grease trap shall be at least one size larger than the size of pipe which has a cross sectional area equivalent to the total area of incoming waste pipes and except by special permission no outlet pipe shall be less than 2½ inches in diameter.

135. Construction of Petrol and Oil Traps:—

(1) Petrol and oil traps shall be constructed in accordance with the Department's type drawings.

(2) Every such trap shall be connected to a disconnector trap and shall be provided with independent ventilation in accordance with the provisions of By-law 132 for grease trap ventilation.

136. Construction of Silt Traps:—Silt traps shall be constructed in accordance with the Department's type drawings

Ventilation.

137. Vents on Main House Drain:—

(1) The main drain shall be ventilated at its upper end by a pipe ventilator erected vertically and such ventilator may be a soil or combined waste vent pipe.

(2) If the drain is provided with an interceptor trap there shall be in addition a ventilator pipe connected to the interceptor trap shaft, and in such cases there shall, wherever practicable, be a difference in height of not less than six feet between the tops of the vents at the upper and lower end of the drain, respectively.

(3) A ventilating pipe shall also be provided on the sewer side of the interceptor trap.

138. Vents on Branch Drains:—Branch drains need not be vented if the drainage traps are within fifteen feet from the main house drain measured along the line of pipes including the drop, if any, from the centre line of the main drain to the centre line of the outlet side of the water seal.

139. Size of Drainage Vents:—Drainage vent pipes shall be of not less than four inch diameter in the case of educt vents and not less than three inch diameter in the case of induet vents, with the provision that, where more than one educt vent is provided, the vent on the longest line of drain shall be of not less than four-inch diameter and all others not less than three-inch. Every such vent pipe shall be provided with approved educt or induet cowl.

140. Materials, etc., for Drainage Vents:—

(1) Drainage vent pipes, situated wholly outside buildings or outbuildings, shall be of cast iron, galvanised wrought iron, galvanised sheet iron, or other approved material above ground, and of stoneware or other approved material beneath the surface of the ground.

(2) Galvanised sheet iron vent pipes shall not be of less gauge than 20 for three-inch and four-inch diameter pipes and 18 for six-inch diameter pipes, but where, in the opinion of the Inspector, they are liable to injury, the first six feet above the ground shall be of cast iron or other approved material.

(3) Drainage vent pipes, inside a building or outbuilding, shall, unless otherwise approved, be of cast iron of soil pipe strength, or of galvanised wrought iron, copper or brass as specified in By-law 65.

(4) All galvanised sheet iron vent pipes shall be double galvanised, with longitudinal joints grooved, welded or riveted, and circumferential joints riveted and soldered.

141. Vent Supports:—

(a) Unattached posts shall be of not less than four inches by four inches (4in. x 4in.), rough dressed jarrah, properly strutted with four-inch by two-inch (4in. x 2in.) struts and sole pieces.

The struts and sole pieces shall be bolted to post, and post shall be let into the ground to a depth of one quarter ($\frac{1}{4}$) its length.

The struts shall extend from sole pieces to one-third ($\frac{1}{3}$ rd) of the length of post above ground at an angle to post of twenty-five (25) degrees.

(b) Vent post attached to buildings shall be of not less than four-inch by four-inch (4in. by 4in.) dressed jarrah, properly secured to top and bottom plates of building, with half-inch ($\frac{1}{2}$ in) bolts of required length.

142. Materials for Soil, Waste and Combined Waste Vents:—

(1) Vent pipes for soil, waste or combined waste pipes shall be cast iron, galvanised wrought iron, lead, solid drawn copper or brass, except that, where the vent pipe is entirely outside a building, grooved sheet copper or grooved welded, or riveted double galvanised sheet iron vent pipes may be used, but sheet copper or sheet galvanised iron vent pipes shall not be used at a level lower than 2 feet above the level of the highest fixture served thereby.

(2) Lead vent pipes shall be of not less than seven pound lead for use with water closets, urinals, or slop sinks and of not less than six pound lead for use with other fixtures.

(3) Solid drawn copper or brass vent pipes shall comply with the requirement of By-law 174 for waste, combined waste or soil pipes.

(4) External vent pipes of sheet copper or galvanised sheet iron shall be of a gauge not less than the following:—

1½-inch, 2-inch, and 2½-inch diameter	22 gauge
3-inch and 4-inch diameter	20 gauge
6-inch diameter	18 gauge

(5) Galvanised sheet iron vents shall be coated in the inside with approved bituminous coating and painted on the outside to colour required by owner.

143. Vents in Outbuildings:—Galvanised sheet iron vent pipes may be used inside external water closets, stables or open outbuildings but, where liable to damage, shall be protected as directed by Inspector.

144. Soil Vent Pipes:—In all cases the upward extension from the soil or combined waste pipe for ventilation shall pass in as direct a manner as possible above, and, if necessary, through the roof.

145. Length of Unvented Waste Pipes:—Except as provided in By-laws 163, 246, and 247, waste pipes need not be ventilated unless they exceed 10 feet in length, provided that:—

(a) there is only one fixture attached to the waste pipe, and

(b) the water seal of the trap is not reduced by siphonage or other cause.

146. Anti-Siphonage Vents:—

(1) Loss of water seal in trap shall be prevented by proper ventilation in accordance with the requirements of By-law 160.

(2) Such anti-siphonage vents from fixtures shall be carried up in accordance with By-law 147, or joined to the branch or main vent above the level of the fixture, unless special permission to the contrary is granted.

(3) These vent pipes shall connect to the waste, combined waste or soil pipe on the opposite side of the water seal to the fixture at a point not more than 2 feet, from the crown of the trap, provided that the seal of the trap is not affected.

(4) If the vent is connected in close proximity to the crown of the trap, it must be so arranged that no fouling shall occur by the discharge from the fixture.

(5) No other fixture shall be connected to the soil, combined waste or waste pipe at any point between the anti-siphonage pipe and the trap which it serves.

147. Height of Vents:—

(1) Every vent pipe extending upwards from a soil, drain or combined waste pipe shall be carried not less than 6 feet higher than any door, window, or other opening into a building, within a distance of 30 feet thereof, and except as otherwise provided in By-law 149, every educt vent shall be carried at least 18 feet above ground level and 6 feet above the level of the eaves or coping.

(2) Every vent pipe extending upwards from a waste pipe shall be carried 4 feet above any door, window, or other opening into a building, within 20 feet thereof, and in any case at least two feet above the level of the eaves or coping.

(3) Subject to the foregoing, any vent pipe which extends into a gable of a building shall be carried at least two feet above the point of intersection with the roof.

(4) Where necessary, in the opinion of the Minister, vents shall be carried to such additional heights as may be required to effectually prevent the escape of foul air into any building within the vicinity.

(5) Vent pipes shall, where necessary, be provided with sufficient clips or stays to support them effectively.

148. Chimneys and Cavity Walls.—No chimney or cavity walls shall be used as a ventilator to any drain, soil, combined waste or waste pipe.

149. Vents near Chimneys:—

(1) Vents shall, as far as possible, be kept away from chimneys and ventilating air shafts.

(2) Where a ventilator pipe terminates 10 feet or more from a chimney opening or ventilating air shaft, the requirement of By-law 147, shall apply, but where the distance is less than 10 feet the vent pipe shall, provided it is at least 18 feet long, terminate not less than 2 feet below or 6 feet above the top of such chimney or air shaft.

150. Vent Pipe Grades:—

(1) All vertical line of vent pipe shall connect, full size, at their bases with a soil, waste, combined waste or drain pipe, and shall extend in undiminished size above the roof or be connected to the soil, waste, combined waste or vent stack, in compliance with the requirements of By-law 160 on a grade of not less than one in forty.

(2) All offsets shall be at a grade of not less than 45 degrees to the horizontal.

(3) Vent pipes shall not be used as waste or soil pipes.

151. Combining of Vents:—Vent pipes may be branched into a soil or waste pipe, above the level of the highest fixture; provided that in the case of the Separate Pipe System, soil vents are branched into soil pipes and waste vents into waste pipes only.

152. Galvanised Sheet Iron Vent Branches:—Where a junction is made to a galvanised iron, soil, or waste vent pipe the method of joining shall be by means of an approved welded joint, and in accordance with the Department's standard drawings.

153. Pipes Clips, etc.:—

(1) There shall be at least one pipe hook or clip to each six feet length of vent pipe.

(2) For cast iron or wrought iron pipe, approved coated wrought iron clips, and for copper, brass or galvanised sheet iron pipe, 1½-inch by 14-gauge band clips of the same material as the pipe, shall be provided or approved pipe hooks shall be provided.

(3) Wherever it is necessary to fix pipes clear of the wall, approved extension clips shall be used.

(4) Clips, in the case of cast iron pipes, shall be placed tight up against the bead or underside of the collar.

154. Attachment to Walls:—

(1) Where a galvanised sheet iron pipe, with or without offset, is carried up above the brick wall of a building or outbuilding, it shall be secured by a galvanised wrought iron clip, leaded into the wall near the top, or by other approved means.

(2) All band iron clips of vent pipes to brick walls shall be fastened with nuts and bolts, leaded in, or for cavity walls by means of T-headed bolts passed through the brick joints and turned at right angles to the joints, or by other approved means.

155. Supporting of Vents:—Wherever a vent pipe, with offset, exceeds nine feet in length above the offset, it shall be stayed, as directed, with ½-inch galvanised wrought iron piping, provided that an unsupported length of 15 feet, above the highest clip of straight vent pipe, without offset, shall be permitted.

156. Vents Adjoining High Buildings:—

(1) In any case in which a building is erected next to an existing building of less elevation and any windows of the new building are located within 30 feet of any existing vent stack on the lower building, the owner of such new building shall defray the cost of such alterations to the vents of the previously existing building as necessary to conform with By-law 147.

(2) The owner of the lower or existing building shall make such alterations upon the receipt of money, or security therefor sufficient for the purpose, from the owner of the new or higher building, or shall permit at the request of the owner of the new or higher building the making of such alteration by the owner of such new or higher building.

157. Down and Relief Venting:—

(a) Down Venting:—In special cases, which must be approved, by the Chief Inspector, vent pipes may be installed on the "down venting" principle. That is, the vent pipe from the fixture trap may be taken below level of the fixture and under the floor to an external wall or into pipe duct and then carried up in accordance with the requirement of By-law 160. An approved fitting shall be provided at the lowest point of such vent for the purpose of draining off any water of condensation collected therein.

(b) Relief Venting:—Relief vents on soil and waste pipes shall be provided where shown on plan and comply with By-law 160.

Capacities of Soil, Waste, and Vent Pipes.

Fixture Units.

158. For the purpose of determining the size of any waste, soil or vent pipe, the following equivalent fixture units shall be adopted, unless otherwise directed:—

Fixture.	Nominal Outlet Diameter. inches.	Fixture Units.
One lavatory basin	1½	1
For each lavatory basin over 20 served by such pipe ...	...	½ for each basin
One kitchen sink (up to 6in. depth to overflow) ...	2	3
One bath (with or without over-head shower) {	1½	4
	2	6
One wash trough set with common trap	2	5
One urinal or group of urinals draining to a common trap	2	3
One slop hopper	3	4
One shower compartment	2	3
One water closet	4	5
Groups of fixtures contained in one apartment—		
Bath and lavatory basin ... ..	...	6
Bath, lavatory basin, and shower ... ..	...	6
Bath, lavatory basin, shower and water closet ...	...	6
Bidets	1½	1
Bedpan and bottle slop sink	3	4
Glass and teapot washers	1½	1
Foot baths	1½	2
Dishwashers	12	6
Cleaner's and caretaker's sinks	2	3

For fixtures, other than those shown, the equivalent fixture units to be adopted shall be determined by the Minister.

159. Sizes of Soil, Waste, Combined Waste and Drain Pipes:—The sizes of soil, waste, combined waste and drain pipes, computed in accordance with the method set out in Schedule "B" shall be not less than the sizes, determined on the basis of the total number of fixture units drained, or likely to be drained, in accordance with the following table:—

Diameter of Pipe.	Permissible Maximum number of Fixture Units.				
	Grade not less than—				Vertical Stacks.
	*Minimum Permissible Grade.	1 in 40.†	1 in 12‡.	1 in 4.§	
inches.					
1½	6	...	6	8	9
2	9	...	12	17	24
2½	14	...	20	28	36
3	20	...	30	40	50
4	100	100	150	210	260
6	420	490	820	1,150	1,400

* See By-law 177.

† Corresponds to 88½° Fittings.

‡ Corresponds to 85° Fittings.

§ Corresponds to 75° Fittings.

Provided that—

- waste, combined waste, soil and drain pipes shall not be diminished in the direction of flow;
- the diameter of trap, waste, combined waste, or soil pipe receiving the discharge from any fixture shall in no case be less than the nominal outlet diameter of such fixture, nor shall any soil pipe be less than three inches in diameter;
- not more than two closet pans shall discharge into any 3-inch graded soil pipe;
- for the purpose of this section, offsets in vertical stacks may be treated as though vertical, provided the length of offset does not exceed five feet measured horizontally;
- where 45-degree fittings are used throughout for connections to any stack the "permissible maximum number of fixture units for vertical stacks" in the table may be increased by 50 per cent;
- no more than one-half of the total permissible number of fixture units for a vertical stack, in accordance with the table, shall be connected to such stack in any 8-foot length thereof;
- soil, combined waste and waste pipes shall be as direct and free from bends as practicable; where bends are unavoidable, approved provision shall, if necessary, be made to safeguard fixtures connected immediately above or below such bends.

160. Sizes of Vents:—

(1) Length of Vent:—For the purposes of this By-law, the length of any vent shall be defined as follows:—

- Length of main vent shall be the height of the building, in storeys, above the floor on which are situated the lowest fixtures served by such vent.

(b) Length of Branch Vent shall be the height of the building in storeys, above the floor on which are situated the lowest fixtures served by such vent, plus an additional storey for each 12 feet, or part of 12 feet, in the length of the branch vent, measured horizontally from the main vent to the fixtures in question.

(2) Main and Branch Vents:—The sizes of main and branch vents, computed in accordance with the method set out in Schedule B, shall not be less than the sizes determined from—

- (a) the size of soil, combined waste, and waste pipe or stack to be vented;
- (b) the total number of fixture units served by the main vent, or by that portion of the branch vent under consideration; and
- (c) the length of vent; in accordance with following table:—

Minimum permissible sizes of Main or Branch Vents (inches)

Diameter of Soil or Waste Pipe. (Inches)	Total No. of Fixture Units Served.	Total Length of Vent in Storeys :—									
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10 and over.
1½	Up to— 8	1¼	1¼	1¼	1½	1½					
	14	1¼	1¼	1½							
2	Up to— 12	1½	1½	1½	1½	2	2	2			
	18	1½	1½	1½	2	2	2	2			
	36	1½	1½	1½	2	2	2	2			
2½	Up to— 6	1½	1½	1½	1½	1½	2	2	2½	2½	2½
	12	1½	1½	1½	1½	2	2	2	2½	2½	2½
	24	1½	1½	1½	1½	2	2	2½	2½	2½	2½
	36	1½	1½	1½	2	2	2	2½	2½	2½	2½
	54	1½	1½	1½	2	2	2½	2½	2½	2½	2½
3	Up to— 12	1½	1½	2	2	2	2	2	2	2	2½
	18	1½	2	2	2	2	2½	2½	2½	2½	2½
	24	2	2	2	2½	2½	2½	2½	2½	2½	2½
	30	2	2	2	2½	2½	2½	2½	2½	2½	3
	42	2	2	2½	2½	2½	2½	2½	3	3	3
	60	2	2	2½	2½	2½	2½	3	3	3	3
	75	2	2½	2½	2½	2½	3	3	3	3	3
4	Up to— 12	2	2	2	2½	2½	2½	2½	2½	2½	2½
	24	2	2½	2½	2½	2½	2½	2½	2½	3	3
	36	2	2½	2½	2½	2½	2½	2½	3	3	3
	48	2½	2½	2½	2½	2½	3	3	3	3	3
	72	2½	2½	2½	2½	3	3	3	3	3	3
	120	2½	2½	2½	3	3	3	3	3	3	3
	180	2½	2½	3	3	3	3	3	3	3	3
	300	2½	3	3	3	3	3	3	4	4	4
6	Up to— 600	4	4	4	4	5	5	5	5	5	5
	1,300	4	5	5	5	5	5	5	5	6	6
	2,100	4	5	5	5	5	6	6	6	6	6

- Provided that:—
- (i) no vent shall be less than 1¼ inches in diameter, and in no case shall a main or branch vent have a diameter less than one-half that of the soil, or waste pipe which it serves;
- (ii) for 2-inch and 2½-inch waste pipes the main or branch vent shall have a diameter of not less than 1½ inches;
- (iii) no branch vent need be larger in diameter than the soil, or waste pipes which it serves.

(3) Individual Anti-Siphonage Vents:—The sizes of individual anti-siphonage vents shall be not less than the sizes determined from the diameter of the fixture trap served, in accordance with the following table:—

Diameter of Fixture Trap.	Minimum permissible size of Anti-Siphonage Vent.	Diameter of Fixture Trap.	Minimum permissible size of Anti-Siphonage Vent.
1½ inches	1¼ inches	2½ inches	2 inches
2 "	1½ "	3 "	2 "
		4 "	2 "

Plumbing—General.

161. Waste Pipes:—Separate waste pipes shall be provided for each of the following classes of polluted water, viz.:—

- (a) Dirty water from baths, sinks, lavatory basins, and wash troughs and other waters containing a small proportion of soap and/or dirt.

- (b) Greasy water from kitchen and scullery sinks or other fixtures, in such cases where grease traps are ordered or required.

162. Soil Pipes:—Except as provided in By-law 163, soil pipes shall be provided for soil water from closets and other waters containing faecal matter and for urinal waters from slop hoppers and urinals, and, where directed, for discharges from operating theatres and mortuaries.

163. Combined Pipe System:—The Minister may, if he thinks fit, approve of the adoption of the combined pipe system for plumbing installations, subject to the following conditions and such other conditions as he may think necessary in any particular case:—

- (a) An interceptor or boundary trap shall be provided in the house drain as per By-law 103.
- (b) All fixture traps shall be vented as per By-law 160.
- (c) In order to prevent fouling of traps as much as possible by the discharge from water closets, slop hoppers and urinals, in the event of a blockage in the combined waste pipe—the waste pipe from baths and shower compartments or other fixtures, as determined, shall be branched into the combined waste stack.

164. Connections to Drain:—

(1) All waste pipes shall discharge under the grating of a yard gully or into a disconnector trap.

(2) All soil pipes, including those for urinals and slop hopper must be connected direct to the drain.

165. Flashings, etc.:—Unless otherwise directed all troughes, sinks and other plumbing fixtures which are placed less than three inches from any wall except those provided with wall skirtings of not less than three inches in height, as part of the fixture shall be flashed with 4lb. lead, 24-gauge copper, bronze, brass, nickel silver or monel metal or other approved material. All such flashings shall be turned up the walls at least three inches, properly secured and made watertight or cover flashed and made watertight except where the walls are tiled, when the flashing shall be carried up at least one-quarter inch behind the tiles.

Baths and other plumbing fixtures having turned up flanges for use against tiled walls in lieu of sheet metal flashing shall be rigidly and properly supported in approved manner to prevent settlement, and the flange shall lap at least one-quarter ($\frac{1}{4}$) inch behind the tiles or other approved wall surface, which shall be brought hard down on the surface of the fixture.

166. Internal Cocks:—Cocks delivering water shall not be fixed internally unless a sink, lavatory basin or other approved fixture, or a properly drained impervious floor, is provided underneath.

167. Sheet Metal Bends and Offsets:—All sheet metal bends and offsets, for flush and vent pipes, shall be bent or pressed. Mitred elbows will not be permitted.

168. Pipes through Roof:—In all cases where a vent, waste, combined waste or soil pipe passes through any roof a suitable collar worked out of four-pound sheet lead shall be soldered or otherwise fixed to the pipe and also the roof in such a manner as shall make the roof perfectly watertight.

Soil, Combined Waste and Waste Pipes.

169. General:—All lines of soil, combined waste and waste pipes shall be as direct as possible.

170. Materials—Soil, Combined Waste and Waste Pipes:—Except by permission of the Minister no material shall be used for soil pipes, other than cast-iron, seven-pound lead, brass, stoneware, concrete or ceramic ware, and for waste pipes, other than wrought iron, cast iron, six-pound lead, brass, copper, stoneware, concrete or ceramic ware.

171. Wrought Iron Pipes:—All wrought iron pipes shall be of approved standard weight and quality as set out in by-law 65, clause 5 and galvanised to the approval of the Minister.

172. Cast-Iron Pipes and Fittings:—

(1) All cast-iron pipes and fittings shall be in accordance with the Department's standard drawings and shall be sound, free from holes and cracks, and coated with approved bituminous composition or lined with glass enamel or other approved material.

(2) Cast-iron pipes and their fittings, where laid in the ground, shall comply with the standard approved by the Department for cast-iron water pipes and their fittings, of similar diameter, or with such other standard as the Department may order or approve. Cast-iron pipes for use in other situations shall have a minimum thickness of $\frac{1}{4}$ -inch, measured, in the case of lined pipes, without the lining, and their fittings shall correspond with them in weight and quality. All junctions shall be curved; right angled junctions shall not be made or permitted.

173. Brass Fittings for Waste, Combined Waste, and Vent Pipes:—Brass fittings shall be in accordance with the Australian standard specification, or to the Departmental standard drawings.

174. Copper and Brass Pipes:—Copper or brass pipes for soil, combined waste, and waste pipes shall be of seamless, solid drawn tube, connected in accordance with

the provisions of By-law 191, and shall be of a diameter and thickness not less than those given in the table following:—

Nominal internal Diameter.	Minimum permissible actual internal Diameter.	Minimum permissible Wall thickness (S.W.G.).		British Standard Pipe Thread for Screwed Connections.
		Screwed Connections.	Brazed or compression Joints.	
1 $\frac{1}{4}$ inch	1 $\frac{1}{16}$ inch	12	16	1 $\frac{1}{4}$ inch
1 $\frac{1}{2}$ "	1 $\frac{5}{16}$ "	12	16	1 $\frac{1}{2}$ "
2 "	1 $\frac{13}{16}$ "	11	16	2 "
2 $\frac{1}{2}$ "	2 $\frac{5}{16}$ "	11	14	2 $\frac{1}{2}$ "
3 "	2 $\frac{13}{16}$ "	10	14	3 "
4 "	3 $\frac{3}{4}$ "	8	12	4 "

175. Use of Lead Pipes:—Lead pipes shall not be used where liable to be damaged.

176. Lead Pipes:—

(1) Lead pipes shall be supported by tacks or lugs wiped on in pairs to the pipes.

(2) Such tacks shall be not more than the following distances apart from centre to centre:—

4in. Vertical pipe ... 2ft. 6in. centres.
4in. Horizontal pipes ... 2ft. centres.

(3) For pipe less than four inches diameter the distance between the centres of tacks or lugs shall be not more than three feet and two feet three inches respectively.

(4) The dimensions of the tacks or lugs shall be as follows:—

Diameter of pipe:

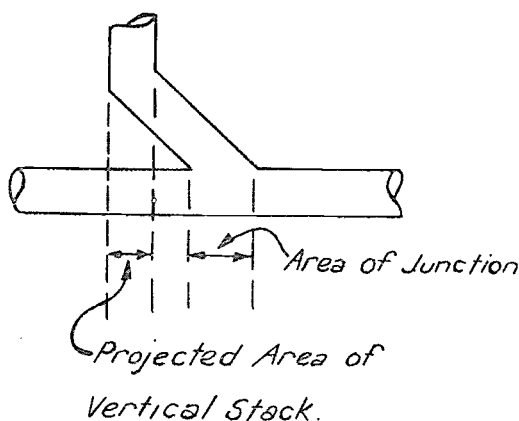
4 inches ... 8 inches by $\frac{1}{4}$ -inch.
3 " ... 6 " " $\frac{3}{16}$ -inch.
2 " ... 4 " " $\frac{1}{8}$ -inch.
1 $\frac{1}{2}$ " ... 3 " " $\frac{1}{8}$ -inch.

177. Minimum Permissible Gradients:—The following are the minimum gradients to be adopted for soil or waste pipes:—

Diameter of Pipe.	Minimum Gradient.	Diameter of Pipe.	Minimum Gradient.
...	...	3 inch	1 in 30
1 $\frac{1}{2}$ inches	1 in 15	4 "	1 in 40
2 "	1 in 20	6 "	1 in 60
2 $\frac{1}{2}$ "	1 in 25	...	...

178. Junctions:—

(1) Where a waste stack is branched into a graded waste, the branch fitting shall have an angle of not less than 45 degrees to the graded pipe and the length of the branch of the fitting shall be such that the vertical projection of the attached stack will be wholly outside of the area of the junction with the graded pipe.



(2) Where a soil stack is branched into a graded soil pipe or drain it shall enter same on the horizontal at an angle of 45 degrees.

179. Sealing of Pipes:—Wherever a fixture is abolished, the soil, combined waste, waste, vent and water supply pipes to such fixture shall be removed, or, if allowed by the Department to remain, the end of the pipes shall be sealed with a screwed plug. Cast iron pipe may have the end securely closed with a wiped joint; stoneware pipe may have a stoneware disc cemented in.

180. Pipe Clips, etc.:—There shall be at least one pipe hook or clip to each six feet length of soil, combined waste, or waste pipe, in accordance with the provisions of By-laws 153 and 154 for vent pipes.

181. Concealment of Pipes:—

(1) All soil, combined waste, waste, and main vent pipes and traps shall be reasonably accessible at all times for inspection and convenience of repairing.

(2) In hospitals and similar institutions, all soil, waste, combined waste and main vent pipes, where practicable, shall be fixed on the outside of external walls or in pipe ducts having a minimum width of two feet, and minimum area of nine square feet (measured clear of all pipes or other obstructions), and shall be so arranged as to facilitate inspection and maintenance at all times. Such pipe ducts shall be provided with access doors so placed as to permit ready inspection of every straight line of waste, combined waste, soil, or main vent pipe.

(3) In buildings other than hospitals or similar institutions, if soil, waste, combined waste, or main vent pipes are concealed within pipe ducts or recesses in walls, such pipe duct or recess shall be provided with approved means of access, or, have at least one of its sides constructed of woodwork, brickwork in lime mortar, or other approved material, so constructed and fixed as to be capable of being removed independently of, and without damage to, any other part of the structure and provided with inspection opening so placed as to allow of ready inspection and cleaning of every straight line of soil, combined waste, waste or main vent pipe.

(4) Branch and anti-siphonage vent pipes may be concealed in hollow walls, or may be built in lime mortar in wall chases, provided the pipes and fittings are made of brass or copper in accordance with the requirements of By-law 174 for soil, waste, and combined waste pipes.

(5) All inspection or access openings to concealed pipes shall be finished throughout with smooth surfaces, and shall be of such size and shape as to permit the entrance of cleaning tools, as required, to the pipe.

(6) For the purposes of this By-law a straight line of soil, combined waste, waste or main vent pipe shall be taken to include any offset or deviation from the straight line of not more than 45 degrees and not more than three feet in length.

182. Concealed Standing Wastes:—Concealed standing wastes shall not be permitted.

183. Painting:—Except by permission of the Inspector, no painting shall be done on any part of the plumbing installation until after the work has been inspected and approved by the Inspector.

184. Provision for Inspection and Cleaning:—Inspection and cleaning eyes shall be provided on all soil, combined waste, and waste pipes in such positions as will provide access for proper inspection and cleaning of the entire length of the pipe.

185. Inspection Openings on Soil Pipes, etc.:—In all cases where the vertical stack of soil or combined waste pipe provided for closets six feet or more above ground level, measured from floor level of water closet to ground level at foot of stack, an inspection opening, eight inches in length and of sufficient width to take a four-inch testing plug and having a cover fixed to a flange with non-corrodible bolts or studs, shall be provided near the foot of the stack.

186. Washers for Inspection Openings:—Inspection opening to soil, combined waste and waste pipes shall be provided with insertion cloth, or other approved washers.

187. Joints—Plumbing.

Stoneware, Concrete or Cast-Iron Pipes:—Joints of stoneware, concrete or cast-iron pipes shall be made in accordance with the requirements of By-laws 122 and 123 or by other approved methods.

188. Lead Pipe:—All joints in lead pipe shall be plumber's wiped joints.

189. Wrought Iron Pipe:—The screwed ends and sockets of wrought iron pipes shall be so formed, and the threads so cut, that the ends of the pipes shall butt against each other when screwed home in the sockets; bends, junctions, and similar fittings shall be similarly formed and screwed, so that when the pipe ends are screwed home, the bore will be continuously uniform and without breaks or pockets. The burr shall be neatly filed off on the inner edge of all pipe ends. All screwed joints shall be made with approved jointing material.

190. Wrought Iron Pipe to Lead Pipe:—All joints between wrought iron and lead pipes shall be made by means of brass unions screwed to iron and wiped to lead.

191. Brass or Copper Pipes:—Joints on brass or copper pipes shall be made by means of brazing to the satisfaction of the Minister or in accordance with the Australian standard specification for "Compression joints and copper alloy screwed fittings for standard copper tubes," or by other approved means.

192.—Lead Pipe to Cast-Iron Pipe:—The connection of lead pipes or traps to cast iron pipes shall be made by means of brass sleeves; the brass sleeve shall be lined with and connected to the lead pipe or trap by means of a wiped joint and connected to the cast iron by inserting the sleeve in socket thereof and making the joint in the same way as in cast-iron pipe.

193. Sheet-Iron Pipe to Cast-Iron Pipe:—All connections of galvanised sheet iron to cast-iron pipes shall be made with molten lead, lightly but tightly caulked into the cast-iron socket.

194. Sheet-Iron Pipe to Wrought-Iron Pipe:—Galvanised sheet-iron pipes shall be connected to wrought iron pipes by means of brass unions or thimble soldered to the sheet-iron and screwed to the wrought-iron.

195. Sheet-Iron Pipe to Lead Pipe:—Connections of sheet-iron pipes to lead pipes shall be made by means of brass thimbles wiped to the lead pipe and soldered to the sheet-iron pipe.

196. Welded Joints:—Welded joints may be permitted provided the method of welding and a sample of the work is submitted to the Minister for his approval.

197. Connection of Closet Pan or Slop Hopper Traps to Soil Pipe or Drain:—Connection of an external closet pan or slop hopper to a drain or soil pipe shall be made by means of a bituminous jointing material, consisting of a mixture of approved bitumen and finely graded inert mineral filler in equal proportions, filled in solidly into faucet of soil drain pipe and neatly splayed off at an angle of 45 degrees, or by other approved method. In the case of internal closet pan or slop hopper traps the joint shall be of metallic-ceramic type, but in approved position the closet pan or slop hopper trap may connect direct to the cast iron and a cement joint used, similar to that for stoneware or concrete as provided in By-law 122.

198. Cistern Flush Pipe to Closet Pan:—

(1) The flush pipe from cistern shall be connected to the water closet pan by an approved lead cap piece of not less than 4 lb. lead, packed with red lead or other approved material, or connection may be made by other approved method.

(2) The cap piece shall be jointed to galvanised sheet-iron, copper, brass, or drawn steel pipe by means of a soldered joint and to lead flush pipe by wiped or soldered joint.

(3) The connection of the flush pipe to cistern shall be by means of a brass union, wiped to lead pipe or soldered to sheet-iron pipe or by other approved method.

(4) Copper or Brass pipe shall be connected to cistern by means of a brass rim with nut, brazed to pipe or by other approved means.

199. Vent Pipe to External Closet Pan:—

(1) Vent pipes shall be connected to the vent horn of the water closet trap by an approved lead cap piece with red lead packing or by other approved methods.

(2) The cap piece shall be jointed to copper or brass pipe by means of a soldered joint and to lead pipe by a soldered or wiped joint.

(3) In the case of an internal closet pan the joint shall be of the metallic-ceramic type or approved equivalent.

200. Outlet Fittings to Fixtures:—

(1) Connections between outlet fittings and such fixtures as baths, sinks, basins, troughs, etc., when the latter are constructed of cast-iron, plate-iron, ceramic ware, or concrete shall be made with locknuts.

(2) The outlet fitting shall in all cases be connected to the waste pipe by means of a union.

(3) When approved fixtures are made of sheet metal lighter than 20-gauge soldered connections may be used in lieu of locknuts.

201. Waste Pipes to Troughs:—Connections of waste pipes to washtroughs shall be made as provided hereunder:—

(a) Cement troughs, unless otherwise permitted, shall have approved outlet fittings cast-in during manufacture of trough.

(b) Sheet metal troughs shall be connected to the waste pipe in compliance with the requirements of By-law 200.

(c) For wooden troughs, lead, copper, or brass waste pipes shall be connected in compliance with By-law 200, or shall have flanges connected to the waste pipes in accordance with the provisions of the By-law, and fastened to the underside of the trough with copper tacks, and the waste pipe shall then be turned over inside the trough, and the plug casting bedded over it with red lead putty and screwed to the trough with brass wood-screws.

(d) Where wrought iron or other screwed pipes are used, the plug shall be connected to the trough by means of a locknut in lieu of flange.

Fixture Traps.

202. Fixtures to be Trapped:—

(1) Every fixture shall be effectively trapped unless otherwise permitted, in writing, by the Minister.

(2) Separate traps shall be provided for each fixture, except lavatory basins or sinks which may be connected in pairs, provided that they are situated in detached outbuildings, open verandahs, in well ventilated sanitary blocks, and provided that the length of the waste pipe between the two fixtures shall not exceed three feet.

203. Position of Traps:—The traps in each case shall be placed, unless otherwise directed, as near the outlet of fittings as possible.

204. Form of Trap:—The "P" form of trap shall be used in preference to the "S" form where, in the opinion of the Inspector, it is equally suitable for the situation.

205. Materials:—Traps for fixtures, other than closet pans, slop hoppers or urinals, shall be of copper, brass or lead. All lead traps shall be of the weights specified in By-law 170 for lead pipes.

206. Depth of Water Seal:—Every trap shall have a water seal of two inches.

207. Gratings:—Non-corrodible outlet gratings, of approved design and material, shall be provided for all urinals and slop hoppers, and for all fixtures not discharging faecal matter.

Water Closets, Slop Hoppers, Urinals and Flushing Apparatus.

208. Provision of Water Closets:—

(1) At least one water closet, approved by the Department shall be provided for each house, building, or land required by notice from the Department to be connected with the Minister's sewer, and for each flat as defined in Clause 2 of this By-law.

(2) In every licensed victualler's property, restaurant, boarding house, lodging house, school, shop, factory, office, public building, or building used for public entertainment water closet and urinal accommodation shall be provided in accordance with the requirements of the Health Acts and/or Factories and Shops Acts of this State, or of any regulations made thereunder: provided that, in any property, other than a house or flat, which is not provided for in any of the Acts aforesaid, separate water closet accommodation shall be provided for males and females, one water closet for each ten or portion of ten persons for whom water closet accommodation is required.

(3) Water closets and urinals shall be so placed, either within or outside the building, as to ensure the due observance of decency and to be easily accessible to the occupants of such building.

(4) After the date fixed by notice from the Department to the owner of any house, building, or land, requiring him to connect the same with the Minister's sewer, or after such further time as shall be allowed by the Department for the purpose of such connection, no privy closet, other than a water closet approved by the Department shall be used in such house or building or upon such land.

209. Airlocks for Water Closets:—

(a) Except as provided in clause (b) no water closet, within a building shall be entered directly from any room used for human habitation or for the manufacture, preparation or storage of food for human consumption, or used as a factory, workshop or

work place. In cases where such closet would otherwise be directly entered an ante-chamber or airlock shall be provided for any such room, having a floor area of not less than 20 square feet and lighted and ventilated in accordance with the provisions of By-law 211. A hall, passage, lobby, or staircase may be considered as an airlock, provided it has a floor area of not less than 20 square feet and complies with the requirements of By-law 211.

(b) The airlock may be omitted when a water closet within any building is entered from a bedroom provided that By-law 210 is complied with in regard to lighting but the ventilation shall be so arranged that a current of air is in circulation through the water closet independently of the room from which it opens off and the door of the closet shall be fitted with an approved self-closing device.

(c) No airlocks shall be required where ventilation in accordance with By-law 213 is provided to closets and/or urinals.

210. Lighting and Ventilation of Water Closets:—Except as provided in By-law 212, every water closet apartment within a building shall comply with the following conditions, viz.:—

(a) One of its sides shall be an external wall of such building, abutting on to a street or lane, or an open space within the property having a width of not less than four feet and an area of not less than the following:—

For first storey above floor level of open space . . . 36 sq. feet.

For second storey above floor level of open space . . . 72 sq. feet.

For all other storeys above floor level of open space . . . 100 sq. feet.

(b) Each water closet shall be provided with a window in such external wall, having a clear light area of not less than 2 square feet per closet pan and capable of being opened.

(c) Each water closet shall be provided with direct ventilation to the open air from a point near the ceiling level. Such ventilation shall be provided by a vent or vents, carried as direct to the open air as is practicable and boxed throughout, and having a minimum clear area at any point of not less than 24 square inches per closet pan.

(d) Glazed louvres may be used in lieu of windows and ventilators, subject to their providing a clear light area of not less than two square feet per closet pan and a clear ventilation area of not less than 24 square inches per closet pan. The position of a louvre shall be as laid down in Clause (c).

211. Lighting and Ventilation of Airlocks:—

(1) Each airlock shall be:—

(a) provided with a window on an external wall, having a clear area of not less than 2 square feet for each 100 square feet, or part of 100 square feet, of floor area of airlock; or

(b) separately lighted by electricity and provided with a switch within the airlock.

(2) Every airlock shall be provided with direct ventilation to the open air from a point near ceiling level. Such ventilation shall be provided by a vent, or vents, carried as direct to the open air as is practicable, and boxed throughout, and having a minimum clear area at any point of not less than 24 square inches for every 100 square feet or part of 100 square feet of floor area of airlock.

Alternative Methods of Lighting and Ventilating.

212. Water Closets and Airlocks:—

(1) Subject to the approval in writing of the Minister first being obtained, water closets and airlocks in buildings, other than hospitals and similar institutions, may be ventilated by one of the following methods, instead of by the method set out in By-laws 210 and 211, viz.:—

(a) (i) In buildings up to four storeys in height (measured from the floor of the lowest water closet to be so ventilated) the water closet apartments and airlocks may abut on to a ventilating shaft, open to the sky and carried to such height as may be necessary to prevent the deflection of wind currents down the shaft by neighbouring structures. No rooms, other than water closets, airlocks, bathrooms, urinals, and slop hopper apartments may open on to such shaft.

The area of such ventilating shafts, and the maximum number of water closets, urinals, or slop hoppers to be served by any one such shaft, shall be in accordance with the following table:—

Height of Ventilating Shaft in Storeys.	Minimum Area of Ventilating Shaft.	Maximum permissible number of Closet Pans or Urinals on any Vent Shaft.
1 or 2	16 sq. feet	4
3 or 4	1st and 2nd storeys 16 sq. feet 3rd storey . . . 20 „ Top storey . . . 24 „	10

No dimension of such ventilating shaft shall be less than four feet.

(ii) In buildings in which such ventilating shaft is three or four storeys in height, a ventilating duct, having a clear area of not less than two square feet, shall be carried from the bottom of the ventilating shaft to an external wall and shall be boxed throughout.

(iii) Every water closet or airlock which abuts a ventilating shaft as aforementioned shall have a window, capable of being opened to such shaft, with an effective glass area at least equal to one-fifth of the floor area of the apartment with a minimum of four square feet, and in addition shall be provided with ventilating openings to the ventilating shaft having a total clear area at any point of not less than 50 square inches per closet pan.

(iv) Where water closets are situated in a basement or cellar, in addition to the abovementioned requirements, there shall be provided a ventilating duct, carried through the roof, and fitted with an approved cowl designed either to give a positive up draught or down draught in the duct, at the option of the owner. Such ventilating duct and cowl shall be capable of changing the air in each water closet or airlock served by it, at least six times per hour, when subject to a wind velocity of four miles per hour, the inside and outside temperatures being equal. Ventilating duct shall be 24 square inches for each closet pan served by the said duct.

(b) The water closet may be ventilated by a mechanical system of exhaust ventilation in compliance with the requirements of By-law 213.

(2) Every water closet permitted by the Department to be ventilated in accordance with this By-law shall be separately lighted by electricity and provided with a separate switch within the compartment.

213. Mechanical Ventilation of Water Closets:—

(1) Every system of mechanical ventilation shall be approved by the Minister, and be capable of changing the air contents of the water closets served at least six times per hour.

(2) In every such case, the ventilating fan, and the power unit operating same, shall be in duplicate, unless the main air shaft shall, in the opinion of the Minister be designed to act as an efficient natural vent in the event of the mechanical equipment failing.

(3) Upon completion, the owner or his representative shall carry out such tests of the ventilating system as the Department may deem necessary.

(4) Such mechanical system shall be operated continuously and maintained in good working order and condition, under the direction of a properly qualified person.

(5) Any such mechanical system shall be open to inspection by the officers of the Department at all reasonable times, and shall be subject to such tests as the Department shall, from time to time, direct.

(6) Subject to the requirements of By-law 181, air shafts may be used, also, as pipe shafts.

(7) The failure, for a period longer than 48 hours, of any such ventilating system to operate efficiently, or to fulfil the requirements of this By-law, shall be an offence against these By-laws.

214. Floors, Walls, etc., for Water Closets and Slop Hoppers:—

(1) In water closet or slop hopper apartments within a building, unless the floors are constructed of concrete of not less than four inches thickness, or of other approved impervious material, graded as directed, safes of lead, or of other approved impervious material, in accordance with the requirements of By-laws 256, 257 and 259 shall be provided.

(2) In wooden water closets the bottom plates and plinths shall be of approved hardwood and the frame shall be securely fastened to the floor and made rigid, without attachment to fences.

(3) The floor of every external water closet shall be constructed of concrete or other approved impervious material not less than four inches thick, and shall have a slope of one-half inch to each foot towards the door.

(4) Closets for different sexes shall not adjoin each other, unless separated by a wall of brick, stone, or concrete of approved thickness, such wall may be the wall of one closet or common to both.

(5) The door of every external closet or urinal shall be properly screened, at least six feet high, and reaching to the ground; and if required a screen shall be fixed to prevent the closet or urinal being visible from overlooking windows.

(6) Any closet for the use of females shall have a separate entrance behind such screen, and such entrance shall not be within 12 feet, from the entrance of any closet intended for the use of males.

215. Fixing Closet Pan:—

(1) On concrete floors, or floors of tiles set in concrete, the closet pan shall be securely fixed with brass screws to approved lead dowels set in the floor or by other approved means. Where pans are fixed on wooden floors such floors shall be covered with lead or approved composition.

(2) The base of the pan shall be secured with brass screws to a raised block covered with lead or composition finishing $1\frac{1}{4}$ inches above floor level and the block shall not extend beyond the base of the pan.

216. Closet Pans:—Closet pans shall be of approved non-absorbent material and constructed, in accordance with the Department's standard drawings and specifications or as otherwise approved under the hand of the Minister.

217. Closet Pan Seats:—

(1) Where a seat is provided it shall be of approved construction and material, fitted with non-corrosive hinges and screws, and secured to pan in approved manner.

(2) Seats with holes of such size and shape as to cause fouling of pan shall not be used.

218. Flushing Apparatus:—

(1) Approved apparatus shall be provided for the effective application of water to the closet pan, and for the efficient flushing and cleansing of the pan, and the removal therefrom of any solid or liquid matter which may, from time to time, be deposited therein.

(2) Such apparatus shall have a flushing capacity of two gallons except as provided in clause (3). By-law 219 and shall be so constructed, fitted, and placed as to supply water for use in the pan without any direct connection from the pan to any water service pipe upon the property.

219. Flushing Cisterns:—

(1) Flushing cisterns shall be fixed at such height as will effectually flush the pan, but, except by special permission no cistern shall be fixed at a less height, measured from top of seat to bottom of cistern, than 5 feet where 1½-inch flush pipe is used or 4 feet when 1¼-inch flush pipe is used.

(2) There shall be a distance of at least 9 inches between top of cistern and ceiling of closet.

(3) Low level flushing cisterns shall be permitted provided that the flush is not more than 2½ gallons, and the suite has been passed by the Department as a complete unit.

(4) Bearers for cement flushing cisterns with storage capacity; with a span of over three feet six inches, four inch by three inch dressed jarrah shall be used; or with a span of three feet six inches or less, four inch by two inch may be used.

(5) Cisterns fixed on iron brackets shall be provided with four inch by one inch dressed jarrah cleats with chamfered edges.

(6) Cistern brackets shall be approved galvanised iron or black iron painted and secured to wall and cleats with quarter-inch bolts of required length.

(7) Water supply pipes to cisterns shall be adequate to fill any cistern at the rate of not less than one gallon per minute when one other tap on the service is turned full on.

220. Flush Pipes:—

(1) Flush pipes to closet pans shall be of brass, copper, six-lb. lead or drawn galvanised steel, of not less than 22 gauge, or other approved material, and shall have a minimum diameter of 1¼ inches.

(2) When liable to injury by the closet pan seat, flush pipes shall be fitted with an approved buffer and buffer block.

221. Flushing Apparatus other than Cisterns:—Flush valves shall be of a type approved by the Minister and in each case shall be provided with a fullway stop cock fixed in such position as to be easily accessible.

222. Storage Tanks:—

(1) Provision for the storage of water for flushing purposes shall be made in schools, hotels, hospitals, public institutions and other buildings when directed and whenever flushing valves are installed.

(2) The storage tank shall have a capacity of not less than 10 gallons for each water closet, slop hopper or urinal stall and any other approved fixture required to be flushed, with a minimum of 50 gallons when directed by the Minister.

(3) Where the capacity of a tank exceeds 50 gallons it shall be fitted with a fullway valve on the main feed to valves.

(4) Flush valves installed in private residences and self-contained flats shall be provided with independent storage tanks.

(5) In no case shall plumbing fixtures be served with water from a storage tank supplying a hot water system, unless the supply is taken off at a point in the cistern where it will not lessen the storage capacity required for the plumbing fixtures.

(6) Unless otherwise approved by the Inspector, the storage tanks shall be placed on the roof over a flat or gutter, or in an accessible place between the ceiling and the roof, in which latter case a safe of galvanised iron, lead, or other approved impervious material, with at least a 1½ inch overflow, shall be fixed under the storage tank.

(7) Every storage tank shall be provided with an approved cover.

(8) The head of water measured vertically from the top water level of storage tank to the level of the point of discharge into a cistern shall be not less than ten feet, but the head in the case of discharge into a flush valve shall be such that the flush valve will operate to the test required by the Minister.

(9) The water supply pipes from storage tanks to cisterns shall be not less than the following diameters:—

For 1 or 2 cisterns	..	..	¾-inch diameter.
For 3 to 6 cisterns	..	..	1-inch diameter.
For 7 to 25 cisterns	..	..	1½-inch diameter.
For 26 to 50 cisterns	..	..	2-inch diameter.

(10) Where more than 50 cisterns are supplied, or where more than 10 cisterns are subject to a head of less than 20 feet, measured vertically from the top water level of the storage tank to the level of the point of discharge into the cistern, the case shall be submitted to the Minister for decision.

(11) Where the head of water supply from the storage tank to the flushing cistern is less than 20 feet, a low pressure ball valve shall be provided to the cistern.

(12) The water supply pipes from storage tanks to flush valves shall not be less than the sizes determined from:—

(a) The available head measured vertically, in storeys, from the level of the first flush valve served by the portion of supply pipe under consideration to the normal water level of the storage tank; and

(b) the total number of flush valves served by that portion of the supply pipe under consideration; in accordance with the following table:—

Available Head in Storeys.	Diameter of portion of Supply Pipe under consideration.	Maximum permissible number of Flush Valves served by portion of Supply Pipe under Consideration.	
		Galvanised Wrought-iron Pipe.	Copper or Brass Pipe.
1	1½ inches	1	2
	2 "	10	15
	2½ "	30	50
	3 "	100	150
2	1½ inches	2	3
	2 "	15	30
	2½ "	50	150
	3 "	100	150
3	1½ inches	2	4
	2 "	25	50
	2½ "	100	150
4 or more	1½ inches	2	6
	2 "	40	100
	2½ "	100	150

(13) Where the flush valves to be supplied exceed the maximum number above stated, or where more than 20 flush valves are subject to an available head of less than 20 feet, the case shall be submitted to the Minister for special investigation. The overflow from a storage tank shall be not less than 1½ inches in diameter.

223. Venting Closet Pans, Slop Hoppers, and Urinals:—

(1) Unless otherwise directed or permitted, every closet pan, slop hopper, or urinal which is not connected directly to a drain, shall discharge into a soil ventilator pipe or combined waste ventilation pipe except in the case where there are no other fixtures connected to the soil pipe or combined waste pipe in which case discharge will be permitted into a soil pipe or combined waste pipe without extension as a ventilator pipe, provided the fixture is ventilated by an anti-siphonage vent in accordance with the requirement of By-laws 146 and 160.

(2) Except as hereinafter provided every internal closet pan, slop hopper or urinal and every external closet pan, slop hopper, or urinal, the outlet of which is over 10 feet from vented drain, or if siphonage occurs, shall be ventilated by an anti-siphonage vent in accordance with By-laws 146 and 160: Provided that the installation of an anti-siphonage vent shall be optional if—

- (a) The outlet of fixture is within 2 feet 6 inches of soil vent pipe or combined waste pipe.
- (b) No closet pan, slop hopper, bath, wash-troughs or group of other fixtures of total discharge rate exceeding eight fixture units is connected to such soil pipe or combined waste stack at a higher level; and
- (c) No siphonage occurs.

224. Grouped External Closets:—Where there are two or more external water closet pans grouped and connected directly to a drain, the drain shall be separately ventilated for every group of not more than three pans with vents in accordance with the requirements of By-law 160, for branch vents, or each closet pan may be ventilated by means of an anti-siphonage vent in accordance with the requirements of By-laws 146 and 160.

225. Urinals—General:—Every restaurant, boarding house, lodging house, school, shop, factory, office, public building, or building used for public entertainment and any premises licensed under the Licensing Act, 1911, shall be provided with urinal accommodation in accordance with the requirements of the Health Acts and/or Factories and Shops Acts of this State and of any regulation made thereunder.

226. Internal Urinals:—The position, approaches, arrangement of lighting, ventilation, etc., for internal urinals shall comply as nearly as possible with the provisions as to internal water closets, but the ventilation shall be such that at least 50 square inches clear opening for each stall shall be provided.

227. Details of Constructions, etc.:—

(1) Unless otherwise approved by the Minister only round-backed stall type urinals of approved design, and constructed of approved impervious materials, shall be used.

(2) The soil pipe shall be of lead, pottery-ware, or glass enamelled or coated cast-iron, or other approved material, and shall be kept as short and free from bends as practicable.

228. Treatment of Floors:—The floor in front of a urinal shall be covered with approved impervious material for a width of not less than 1 foot 6 inches, and graded to drain to urinal.

229. Impervious Materials for Internal Urinals:—For the purposes of this division the following materials shall be deemed impervious:—

- (a) For urinals:—Glazed fire clay or salt glazed stoneware.
- (b) For floors in front of urinals:—Cement mortar composed of equal parts of cement and sand, glazed tiles set in cement mortar, marble, and slate.

230. Hose Taps for Urinals:—Every public urinal shall be provided with a tap suitable for hosing of floors.

231. External Urinals:—

(1) External urinals shall be constructed in an approved position of approved slabs of slate or other impervious material and channels.

(2) The slabs shall be fixed against a brick or concrete wall in an approved manner, and shall be at a height of at least four feet from the floor.

(3) All fastenings shall be of brass, and channels shall be of stoneware six inches wide, of semicircular section and graded with an even fall to outlet of half an inch to the foot.

(4) An outlet shall be provided for each ten feet of channel or part thereof.

(5) The floor in front of every urinal shall consist of approved impervious materials for a width of one foot six inches as provided in By-law 228 and shall be graded towards the channel with a fall of one inch to the foot.

232. Flushing Apparatus:—Flushing cisterns fitted with a chain or other approved apparatus operated by hand, shall be fixed on all urinals unless automatic flushing cisterns are permitted or directed by the Department.

233. Flushing Cisterns:—

(1) The discharge from a urinal flushing apparatus shall be not less than one gallon for each urinal stall, or for every two feet width of slab back urinal.

(2) The height of a cistern shall, unless otherwise permitted, be at least six feet six inches from the floor to the bottom of the cistern.

(3) The cistern shall be so fixed that the ball cock is accessible.

(4) A separate stop-tap shall be provided for each urinal cistern.

234. Flush Pipes:—

(1) Flush pipes for urinals shall be constructed of copper or brass of the following diameters:—

For 1 gallon cistern $\frac{3}{4}$ inch internal diameter.

For 2 gallons cistern 1 inch internal diameter.

For 3 gallons cistern $1\frac{1}{4}$ inch internal diameter.

(2) Where permission is given to instal cisterns of greater capacity the size of the flush pipe shall be fixed by the Minister.

(a) If the discharge pipe from the cistern used is $\frac{3}{4}$ inch in diameter, one spreader only shall be permitted.

(b) If the pipe used is 1-inch in diameter, two spreaders shall be permitted.

(c) If the pipe used is $1\frac{1}{4}$ inches in diameter, three spreaders shall be permitted.

(4) Saddle or bridge pieces shall be of approved diameter where same are necessary, and flush pipe clips, bolts, and screws used in fixing flush pipes and cisterns shall be of brass or copper.

(5) Where wall urinals are permitted the distance between spreaders shall not exceed two feet unless approved by the Chief Inspector.

235. Flush Valves for Urinals:—

(1) Every urinal flush valve shall be supplied from a storage tank which shall comply with the requirements of By-law 222.

(2) Urinal flush valves may be supplied from a storage tank serving water closets, or to the supply pipes therefrom, provided that the above storage capacity shall be provided in addition to that required for the water closets.

(3) A full-way stop-cock shall be provided for each flush valve in such a position as to be easily accessible.

236. Slop Hoppers:—Slop hoppers shall be made in one piece of approved impervious material and provided with approved flushing apparatus of two-gallon capacity similar to that set out for Water Closets in By-laws 218 to 222 inclusive.

237. Ventilation, Light, etc.:—The position, approaches, arrangement of light, and ventilation for slop hopper appointments shall comply, as nearly as practicable, with the requirements for water closets as set out in By-law 209 to 213 inclusive.

238. Bib-Cock over Slop Hopper:—A bib-cock shall be fixed directly over a slop hopper and at least 18 inches above such hopper.

239. Wash Troughs:—Wash troughs shall be of approved pattern and material, securely fixed, and graded to an outlet fitted with brass strainer sunk to the level of the bottom of the trough.

240. Troughs abutting against Brick Wash-coppers:—Wherever the end of a wash trough abuts against the brickwork of a wash-copper, the space between the end of the trough and the brickwork shall be bridged with approved waterproof material and made watertight.

241. Troughs in Buildings with Wooden Floors:—

(1) Where the distance to ground level from troughs installed in buildings with wooden floors is less than one foot, the stand or concrete pedestals shall be fixed on a concrete or brick base built up from below ground to floor level.

(2) Wooden stands shall be constructed out of not less than 4 inches by 4 inches jarrah for legs and 4 inches by 2 inches rails, bolted together in approved manner.

(3) A water tap shall be fixed over each trough unless otherwise ordered by the responsible officer.

Sinks, Baths, Lavatory Basins and Shower Compartments.

242. Fixing Sinks:—

(1) All sinks and approved combined sinks and draining boards shall be effectively supported and traps and waste pipes shall be left readily accessible for inspection and cleaning.

(2) Wooden draining boards attached to sinks shall be constructed of suitable timber not less than one and one-quarter inches thick properly fluted and graded into the sink.

(3) The board shall be bedded on top of the sink with white lead putty and shall not be stopped after fixing or shall be made of approved composition constructed on similar lines to that of wood and fixed in a similar manner.

243. Galvanised Sheet Iron Baths:—Galvanised sheet iron baths shall not be enclosed and the bottom of each bath shall be effectively supported on legs.

244. Shower Compartments:—

(1) The floors of shower compartments shall be graded to an approved two-inch diameter trapped outlet, and shall be constructed of not less than four inches of concrete, trowelled smooth or covered with tiles set in cement mortar, or of other approved impervious materials, or, if constructed of timber, shall be covered with enamelled cast iron, approved non-corrosive sheet metal, or other approved material, turned up at the edges and flashed in accordance with the requirements of By-law 165.

(2) The level of the grating on the outlet shall be at least two inches below the level of the floor outside and adjoining the shower compartment, or where a kerb is provided, two inches below the level of the kerb.

(3) The walls of shower compartments shall be finished with cement mortar rendered to a smooth surface, or covered with tiles set in cement mortar, or shall be lined with approved non-corrosive sheet metal, or other approved impervious material.

245. Showers over Baths:—Showers shall not be fixed over baths unless bath or bathrooms comply with the following conditions:—

(a) Walls within a radius of three feet from shower to be of an impervious nature.

(b) Approved impervious floor graded to an outlet provided with approved flap valve.

(c) A clear space of not less than six inches shall be left around bath if not flashed in accordance with By-law 165; or

(d) Where bath is provided with an approved shower shield attachment, paragraphs (a), (b) and (c) hereof shall not apply.

246. Venting of Lavatory Basins:—All lavatory basin wastes shall be provided with anti-siphonage vents.

247. Venting of Kitchen Sinks discharging into Grease Traps:—All kitchen sinks discharging into grease traps shall be vented irrespective of the length of waste.

248. Lavatory Basins and Sinks:—

(1) All basins and sinks shall be of approved type and if provided with an overflow they shall be of the weir pattern.

(2) Tip-up lavatory basins shall not be permitted unless by special permission of the Minister.

(3) Basin brackets shall be bolted to wall in approved manner.

(4) Unless otherwise requested in writing to the Minister pillar taps shall be provided attached to basins.

(5) Traps, other than lead traps connected direct to a porcelain basin without an expansion joint shall be fixed at owner's risk.

Bed Pans, Bottle Slop Sinks, Bidets, Dental Units, Glass Washers, Teapot Washers and Foot Baths.

249. Bed pans, bottle slop sinks, bidets, dental units, glass washers, teapot washers, foot baths and other fixtures of a similar type shall be submitted for approval before fixing.

250. Bed Pan and Bottle Slop Sinks:—

(1) Shall be provided with approved flushing apparatus and shall be connected and vented to a soil pipe or drain in a similar manner as for connection of a water closet.

(2) The lighting, ventilation and approaches of such sinks shall also conform to the requirements specified for internal water closets, as provided in By-laws 209 to 213 inclusive.

(3) The water supply to jets shall not be connected direct from the Minister's supply, but from a storage tank fixed at approved height.

(4) The service pipe to the jets shall be provided with a spring valve. Where a steam jet is used in such fixtures for sterilising purposes an approved vent pipe shall be taken off the fixture.

251. Bidets:—

(1) Bidets shall be provided with not less than 1¼ inch waste pipe, trapped and vented in a similar manner to lavatory basins.

(2) The waste supply shall conform to the requirements as specified for bed pan and slop hoppers.

252. Dental Units:—

(1) Dental units shall be provided with 1½-inch waste pipe, trapped and vented.

(2) The trap may be placed at floor level provided that the waste pipe between the trap and the fixture is one inch diameter copper or brass and free from bends.

(3) The water supply to the fixture shall be provided with a stop-cock and check valve which shall be fixed as near to the fixture as possible.

(4) The water supply pipe serving the dental unit shall not pass through the waste recesses of the unit.

253. Glass and Tea Pot Washers:—

(1) The waste water from glass and tea pot washers shall discharge into an approved 24-gauge copper or brass funnel which shall be trapped and vented in a similar manner as for baths and troughs.

(2) The waste pipe attached to the fixture shall terminate one inch above the top of the funnel.

(3) An independent stop cock shall be provided for each fixture.

254. Foot Baths:—Approved foot baths shall be provided with not less than 1½-inch waste pipe trapped and vented, similarly to wash troughs and baths and the dimensions of such baths shall be approved by the Minister.

Safes and Overflows.

255. Safes—where required:—Unless the floor is constructed of concrete of not less than 4 inches thickness or of other approved impervious material, graded as directed, safes of lead or other approved impervious material shall be fitted under slop hoppers and water closets, and under baths and wash troughs, where in the opinion of the Minister, there is a likelihood of damage being caused by the bath or troughs overflowing.

256. Lead Safes under Fixtures:—

(1) All lead safes shall be laid with sheet lead weighing not less than 5 lbs. per square foot and where the whole floor is not covered with lead, the safe shall extend, in the case of pans and slop sinks, 12 inches beyond the sides and 15 inches beyond the front of the fixture, but in the case of baths and wash troughs the safe shall extend 12 inches beyond the end and two feet beyond the front of the fixture.

(2) The lead safe shall in all cases extend back to and three inches up the wall, and the roll of safes shall be two and a half inches wide and one inch high, and constructed as directed.

(3) The safe shall discharge in some conspicuous place.

(4) This By-law shall not apply to any water closet situated on the ground floor of any house or building, and where in the opinion of the Inspector there is no likelihood of damage being caused by leakage or blockage.

257. Safe Overflows:—Unless otherwise permitted, every safe shall be drained by a separate two-inch diameter pipe provided at the inlet with a brass grating and at the outlet into the open air with a flap valve of brass or other approved metal and shall not connect with any waste pipe, soil pipe, drain or sewer.

258. Cistern Overflows:—

(1) Every cistern supplied with water shall have an overflow pipe of adequate size discharging in such a position that it will not cause damage and will act as a warning pipe.

(2) On ground floors where cisterns are fixed over impervious floors graded to drain outside the room, the overflow may discharge on to such floors provided no damage is likely to arise therefrom.

259. Discharges from Safe Overflows:—

(1) Overflows may discharge into the open air above ground level only when the discharge, in the opinion of the Inspector, will not cause any inconvenience or nuisance.

(2) In all other cases the pipes shall be brought nearly to the ground surface, or be arranged to discharge where they will not prove a source of annoyance or inconvenience.

260. Existing Floors Under Fixtures.—Where necessary, in the opinion of the Minister, every existing floor under a fixture shall be regraded, and a proper discharge pipe with flap valve fixed.

261. Existing Fixtures and Fittings, etc.—All existing fixtures, fittings and apparatus not in accordance with these By-laws which in the opinion of the Minister are unsatisfactory shall be removed or replaced by approved fittings.

262. Supply of Water to Fixtures:—

(1) All water closets and other plumbing fixtures shall be provided by the owner with a sufficient supply of water from the Minister's Service unless otherwise directed by the responsible officer, for flushing purposes to keep them at all times in a proper and cleanly condition.

(2) Every owner of property who desires, or who has been ordered, to provide sanitary appliances for his property and to connect his property with the Minister's sewers, shall provide and have made the necessary connections for the conveyance of water, in accordance with these By-laws and any subsequent amendment thereof.

(3) The piping shall be of capacity sufficient to supply all sanitary fixtures on the property freely and continuously, and convey to the flushing cistern, flushing tank or other flushing apparatus of each water closet upon the property enough water to fill the same at an average rate of not less than one gallon per minute.

(4) The owner shall keep the piping of sufficient capacity to fill the flushing cistern, storage tank or other flushing apparatus, at an average rate of not less than one gallon per minute.

263. Fixtures not Connected with Sewer:—No water service pipe shall be laid to supply any plumbing fixture in any property connected to the Minister's sewer unless such fixture is connected with the said sewers; or unless special permission, in writing, has been previously given to lay such service pipe.

264. Storage Tanks:—

(1) Water supply pipes to storage tanks for internal closets shall be of not less than three-quarter inch diameter, and shall be provided with high pressure ball valves, except where the available pressure from the water supply system is not sufficient to allow of high pressure ball valves being used, and in such case the permission of the Minister to fix low pressure ball valves shall be obtained.

(2) A stop-cock shall be fixed on the supply pipe to the storage tank.

265. Maintenance and Defective Work:—

(a) Any soil, waste, combined waste, vent or drain pipe, trap, water closet, urinal, sink or other fixture or fitting which is laid, used, or constructed otherwise than in accordance with these By-laws or which, in the opinion of the Minister, is, or has become, bad or of defective quality, shall, upon notice in writing from the Department to the owner or occupier of the property or in the case of joint drainage to the owners or occupiers of the several properties be removed, altered, or repaired by the owner or occupier, as required by the Minister, and within the time fixed by him, and to the satisfaction and approval of the Inspector, and, in case such owner or occupier fails to comply with the requirements of such notice, he shall be liable to prosecution and a penalty for a breach of this By-law, or for an offence against the Act, as the case

may be and/or the Department may, if it thinks fit, remove, alter, or repair the defective fitting, fixture or apparatus and charge the owner or occupier of the property with the cost so incurred, and proceed for recovery of the same in the manner provided by the Act.

(b) The occupier shall be responsible for cleansing and keeping clean the drain connected to the Minister's sewer and wherever such drain is used as a common drain by more than one occupier, the cost of cleansing and keeping clean shall be equally borne by each of the occupiers of such several properties.

PART VII.

Rates and Charges.

Rates—How Payable.

266. Rates shall become due and payable in each year in equal moieties in advance on the first day of July and the first day of January. Provided that in all cases where a rate is made after the first day of July in any year the notice of the order for the making and levying of such rate, published in the "Government Gazette" and a newspaper as provided by section 95 of the said Act shall specify the minimum sum payable as rate as aforesaid, and the date or dates when the rates shall be due and payable, and such rate shall be and become due and payable in accordance with the terms of such notice.

Allowance for Rate.

267. Subject to the provisions of these By-laws, every ratepayer will be entitled to consume on each separately assessed piece of land of which he is the owner or occupier that quantity of water which, if calculated at the price specified in the Schedule hereto as being that at which water is supplied in return for the rate, would amount to the equivalent of the water rate paid on each property, provided that such water is taken during the period for which the rate is struck.

Proportion of Allowance Supplied where Meter Installed during Year.

268. When, during the currency of the year in respect of which a water rate has been levied, a meter is attached to a pipe on any land supplied with water, the consumer shall pay for the quantity of water taken, as registered by the meter, from the time when the meter was attached, at the prescribed price per 1,000 gallons, so far as the water supplied is in excess of the quantity to which the consumer is entitled in respect of the proportionate part of the rate paid by him, apportioned to the period from the date when the meter was attached, to the end of the then current year in respect of which the rate was paid.

Payment for Excess Water.

269. Every ratepaying consumer taking water in excess of the quantity to which he is entitled in respect of the rates shall pay for the excess in accordance with prices set forth in the Schedule in By-law 278.

Fees for additional Services.

270. In any case where the owner or occupier of any separately rated or non-rated piece of land requires more than one service to be installed for supplying water to such land such additional service or services shall, at the discretion of the Minister, be installed on such occupier or owner paying in advance the cost of installation and a fee of not less than Two pounds per annum, in addition to meter rent, for each additional service. Such owner or occupier shall also bear cost of installing meter and maintaining service and of having it disconnected when it is no longer required. In return for such fee an equivalent quantity of water will be supplied in each year, in the same way as water is supplied in return for water rates. The allowance of water made in return for water rates or minimum water fee paid in respect of original and additional services to each separately assessed property shall not be pooled and set against the quantity drawn through either service or both services.

Meter Rents.

271. Every person supplied with water by measure to other than rated premises, private residences, or non-ratable hospitals, shall pay meter rent in advance according to the following scale:—

Size of Meter.						Annual Rent.
						s.
$\frac{1}{4}$ inch	...	...	...	...	...	10
"	...	...	...	...	...	10
"	...	...	...	...	...	10
"	...	...	...	...	...	10
1 "	...	...	...	...	...	15
$1\frac{1}{4}$ inches	...	...	...	...	...	15
$1\frac{1}{2}$ "	...	...	...	...	...	20
2 "	...	...	...	...	...	25
3 "	...	...	...	...	...	30
4 "	...	...	...	...	...	40
Over 4 "	...	...	...	...	...	50

Disconnection and Reconnection Fees.

272. In every case in which the supply of water shall have been cut off by reason of non-payment of rates or other charges or by reason of a defective service, or by request of the occupier or owner, or when in the opinion of the Minister or local officer, necessary to prevent waste of water, or for other reasons, a minimum

fee of five shillings shall be charged for disconnection, and a similar fee for re-connection: provided that, where the cost exceeds the minimum fee, the actual cost of the disconnection and reconnection, as determined by the Minister, shall be charged, and shall be payable by the owner or occupier for the time being on demand. The service shall not be restored until such fee has been paid.

Private Fire Services.

273. Private fire services will be allowed, but every such service shall be sealed, except in cases where the Minister may decide that sealing is unnecessary. For each such service the owner or occupier shall pay in advance the actual cost of installation and a minimum annual fee and meter rent as determined by the Minister in each case, and such owner or occupier shall also bear the cost of maintaining the boundary service and of having it disconnected when it is no longer required. The owner or occupier for the time being shall in addition at his own risk and expense, and subject to the provisions of these By-laws, keep the internal fire service in good order and repair, so that the same shall at all times be in accordance with the By-laws. No water shall be taken from any sealed portion except for extinction of fire. In the event of the seal having been broken in case of fire or by accident or otherwise, the owner or occupier shall give notice forthwith to the Department and pay the cost of re-sealing.

When Accounts Due and Payable.

274. Where water is supplied by measure to the owner or occupier of land, whether rated under the Act or otherwise, payment for same shall become due and payable within fourteen days after due service of the account, unless otherwise agreed upon.

Flushing Allowances.

275. Every consumer of water who received his supply of water through a meter and pays for such supply an amount exceeding the sum which he would be required to pay upon the rating of his premises, shall, out of such excess, be allowed, so far as such excess will admit thereof, a deduction equal to the value of 5,000 gallons of water per annum on account of each water closet on the premises, for which the supply of water for the flushing shall pass through and be recorded by such meter, except in case of factories or premises having a range of privy closets receiving their water flush from one flushing cistern, in each of which cases the allowance or deduction shall be equivalent to the value of 3,000 gallons of water per annum for each privy seat in such range.

Minimum Fees for Water and Sewerage Services to Non-rateable Properties.

276. Annual minimum fees in accordance with the scale prescribed hereunder shall be payable by owner for water and sewerage services to non-rateable properties:—

Water Services.

						Annual Fee per Boundary Service.		
						£	s.	d.
Sports and recreation grounds, clubs and open cemeteries						4	0	0
Industrial and Trading :								
State Government (including Railways and Tramways)						3	0	0
Local Government (including Pounds)								
Private Trading Concerns (including private hospitals)								
Religious Trading Concerns (including laundries)								
Schools, other than Government						2	10	0
State Government Institutions (including schools and University but not Public Hospitals)								
Local Government Institutions								
Public Institutions						2	0	0
Horse Troughs								
Institutes, Libraries and Halls (other than War Memorial Halls) maintained by committees and used for public recreation free of charge								
Closed Cemeteries								
Domestic :								
Private Residences						2	0	0
Manses and Quarters of Religious bodies								
State Government Residences (including Station-masters' Quarters)						1	10	0
Churches and Sunday Schools								
Public Standpipes, Drinking Fountains and Taps								
Parks and Reserves (open to public)						1	0	0
Religious and Charitable Institutions								
Public Hospitals								
Public Sanitary Conveniences								
War Memorial Halls								
Commonwealth Properties						Annual fee for each separately assessable property based on the annual valuation of property and current water rate.		

Sewerage Services.

Classification of Service :							Annual Fee per Water Closet.			
							£	s.	d.	
Churches and Sunday Schools	...	...	...	...	...	...	1	0	0	
Police and other Barracks	}	2	10	0
Public Hospitals and Quarters	...	...	...	...	...	...
Convent Nunneries, Monasteries, Orphanages and Charitable Institutions	...	...	...	...	...	...
Religious Bodies' Laundries	...	...	...	...	...	...
Public Sanitary Conveniences	}			
Private Residences and Services to buildings and lands not otherwise specified		2	0	0
Commonwealth Properties		Annual fee for each separately assessable property based on the annual valuation of property and current sewerage rate.		

Water for Building Purposes.

277. (a) Where water is required for building purposes, an application shall be lodged, in writing, on the prescribed form, and the charges shall be in accordance with the fees set forth in the schedule of prices of water in By-law 278.

(b) All fees and charges, except charges for water consumed in excess of quantity allowed in return for fee, shall be paid in advance. Charges for excess water referred to shall be payable in accordance with By-laws and Regulations relating to the sale of water by measure.

(c) When applying for a building service the applicant shall produce the plans of the building to be erected for endorsement thereon of fee paid, and shall also, if called upon, produce the specifications and contract.

(d) Charges shall be based on the cost of the building, and where there is no contract, the value of the proposed building shall be fixed by the Minister.

(e) No person shall use any water from an existing service for building purposes, including alterations and additions to existing buildings, without first making application for same, producing building plans and paying the necessary building fee.

(f) If any person shall use water in connection with any work, in addition to that mentioned at the time of applying to the Minister for a building supply, without first paying the necessary additional fees, the whole supply may be cut off at the consumer's expense without prejudice to the Minister's right to proceed for breach of the By-laws.

278. Schedule of Prices of Water:—

The scale of charges for water supplied within the Metropolitan Water and Sewerage District shall be as set out in the following Schedule, namely:—

Schedule.

Metropolitan Water and Sewerage District.

	Per 1,000 gals. s. d.
(1) Subject as hereinafter provided, the charge for water supplied in return for water rates or for minimum water fees, and for water taken in excess of the supply in return for water rates or minimum water fees	1 6
(2) Provided that, where water is taken for domestic purposes in excess of the quantity of water allowed for water rates or minimum water fees:—	
(a) if full year's rates or minimum fees, and all arrears of rates and minimum fees and interest from previous years are paid on or prior to the 30th November of the current rating year, the charge for water so taken in excess of the quantity allowed for water rates or minimum fees will be reduced to	1 0
(b) If full year's rates or minimum fees and all arrears of rates and minimum fees and interest from previous years are not so paid, the charge for water taken in excess of the quantity allowed for water rates and minimum water fees will be	1 3
3. Provided also, that water supplied in excess of the quantity allowed for water rates or minimum water fees in respect of the following services will be charged for at the rates hereinafter stated, namely:—	
(a) Industrial and trading services (other than building services)	1 0
(b) Services to bowling, cricket, golf, and other sports grounds, including school sports grounds (separately supplied), also cemeteries	1 0
(c) Services to parks and reserves open to the public but not used as sports grounds; public sanitary conveniences; religious and charitable institutions (except for trading purposes); public hospitals; and for street maintenance	0 9
4. Special services of hills water (other than for shipping), subject to the approval of the Minister in each case:—	
Fremantle and Suburbs	2 6
Perth and Suburbs	2 0
Applicants to pay full cost of installing and maintaining service, including installing meter and all annual charges, minimum fees, meter rent, disconnection of service when it is no longer required, etc., as fixed by the Minister.	
5. Shipping services for water delivered on vessels at wharves	4 0
Jetty man's services:—	
5 p.m. to midnight—2s. 6d. per hour.	
Midnight to 8 a.m.—3s. 6d. per hour.	
Sundays and proclaimed holidays—3s. 6d. per hour.	

*Schedule—continued.*Metropolitan Water and Sewerage District—*continued.*

	Per 1,000 gals.
6. Building services (metered or non-metered):—	
(a) Buildings, etc., brick, stone, concrete:	
If cost of building, etc.—	s. d.
Under £50	5 0
£50 and under £200	10 0
£200 and under £1,000, one fourth per cent. on cost of building, etc., with minimum of	20 0
£1,000 and over, one-fourth per cent. on cost of building, etc., up to £1,000 plus one-tenth per cent. on cost over £1,000.	
(b) Buildings, etc., wood and/or iron and asbestos with brick chimneys, or lath and plaster linings:	
If cost of building—	
Under £200	5 0
£200 and under £500	10 0
£500 and over	20 0

Note.—These charges shall apply to new buildings and to alterations and additions to existing buildings, also to wood and iron buildings without brick or plaster work if service is available before completion of construction of building.

It shall be at the discretion of the Minister as to whether or not in any case a supply of water shall be classed as a supply for building purposes, and as to whether or not the supply shall be measured by meter.

Should the Minister specially meter a service, water shall be allowed in return for building fee at 1s. 6d. per 1,000 gallons, and the applicant shall pay for all water consumed in excess of such allowance at the rate of 1s. 6d. per 1,000 gallons.

In cases where supply is drawn through an existing metered service, water shall be allowed in return for building fee paid at 1s. 6d. per 1,000 gallons.

The cost of installing and maintaining service to boundary of premises, affixing meter and disconnecting service, shall, in addition to fee, be borne in each case by applicant or owner, provided that, if property is rateable and service is to remain as a means of permanent supply, the cost shall be defrayed by Department.

By-law No. 278 (6) shall be read in conjunction with By-law No. 277.

PART VIII.

GENERAL.

Division (1).—Water and Sewerage Services.

Supply to Rated Properties.

279. Applications for water services to rated properties shall be made on printed form procurable at the Head or Branch Offices, and shall be lodged not less than seven days before the service is required. Full information, as indicated on the prescribed form, shall be supplied, and the full amount of rates and other charges due on the premises to which a service is required shall be paid on or before application and before the work is commenced.

280. Water Services to Non-rateable Properties:—

Applications for water services to non-rateable properties shall be made on printed form procurable at the Head or Branch Offices, and the Minister may provide a supply on payment of the prescribed minimum fees, the cost of extending the water main to the land if the main is not already extended thereto and installing service to boundary of land, and, except in cases of private residences and non-rateable hospitals, meter rent, if service is metered. Applicant shall also bear cost of installing meter and maintaining service and of having it disconnected when no longer required.

It shall be at the discretion of the Minister as to whether or not a meter shall be fixed in each case.

The minimum fee shall take the place of a water rate and the general provisions of these By-laws as applying to rate-paying consumers shall apply to consumers under this By-law.

Sewerage Services to Non-rateable Properties.

281. Applications for sewerage services to non-rateable properties shall be made on prescribed form procurable at the Head or Branch Offices and the Minister may provide a service on payment of the prescribed minimum fees, the cost of extending the sewer to the land if the sewer is not extended thereto and installing drain to boundary of land. Applicant shall also bear the cost of maintaining drain and of having it sealed when service is no longer required.

The minimum annual fee shall take the place of a sewerage rate and the general provisions of these By-laws shall apply to such services.

Separate Services Required.

282. Except with the written permission of the Minister not more than one house or tenement shall be supplied from a single water service. The Minister may, in special cases, consent to two or more tenements being supplied from one water service, but in such cases the sub-services shall be so arranged that the supply to each house shall be independent of the supply to the remaining houses and controlled by a stop-cock on such sub-service.

Sizes of Service Pipes.

283. The size of service pipe shall in each case be in accordance with the following scale:—

Annual value up to £50	½in. service.
Annual value £51 to £150	¾in. service.
Annual value £151 and upwards	1in. service.

All services over one inch shall be fixed at the discretion of the Minister.

*Division (2).—Meters.**Fixing of Meters.*

284:—

(1) Any officer appointed by the Minister for the purpose may fix a meter on any service, and shall determine the size and class of meter in each case.

(2) Meters will be supplied by the Minister and placed above or below the normal surface of the ground at the discretion of the Minister.

Repairs and Maintenance of Meters.

285:—

(1) Any person supplied with water through a meter belonging to the Minister shall pay the cost of making good any damage to such meter whilst on his land.

(2) Repairs required shall be done by the Officers of the Minister, and the expense incurred by the Minister in so doing shall, on demand, be paid by the owner or occupier of the land, and if not paid on demand shall be recoverable in the same manner as water rates.

Notice of Damage or Non-registration shall be given.

286. Any person supplied by the Minister with water through a meter shall, on finding meter damaged, or not registering, immediately give notice of the damage or non-registration to the Local Water Supply Office.

Interference with Meters.

287. No person shall break or in any way interfere with the seal fixed on the meter through which water is supplied by the Minister, or turn or attempt to turn any screw, bolt, or nut on or attached to such meter, or use any tool or appliance on any such meter, or introduce or attempt to introduce any body or substance into such meter, or in any way interfere with any portion of such meter, or any pipes or fittings attached thereto.

Period for Reading.

288. The quantity registered by a meter at any time between ten days before and ten days after any stated date may be taken as the reading of the meter at such date.

Averaging Consumptions.

289. During the time any meter is undergoing repair or should it cease to properly register the consumption of water, the Minister or any officer appointed by the Minister may, at his option, estimate the quantity of water consumed, by taking an average of the quantity used during any previous period, or by adopting any other basis of adjustment, as the Minister may determine, and the quantity so ascertained shall be paid for by the consumer.

Testing Meters.

290. If any consumer shall at any time be dissatisfied with any particular reading of a meter, and be desirous of having the meter tested, he shall give written notice thereof to the Minister or his officer within seven days from date of receipt of notice of such reading, and thereupon the said meter shall be tested by passing through it a predetermined quantity of water, and if upon such testing it shall appear to the satisfaction of the Minister or his officer that the meter registered five per cent. or more in excess of the quantity that shall actually pass through it at such testing, then the Minister shall bear the expense of and incidental to such testing and shall also adjust the charge to the said consumer; but if the meter upon such testing shall not register five per cent. or more in excess of the quantity that shall actually pass through it, then the consumer shall pay to the Minister all the expenses of and incidental to such testing: Provided that the expense of every test shall be fixed by the Minister, subject to a minimum charge of five shillings for each test; provided also, that the consumer shall not, unless the Minister decides otherwise, be at liberty to avail himself of the right to test the registration of the meter for any period other than the period of registration next preceding the date of reading in respect of which he shall have given notice as aforesaid.

*Division (3).—Offences and Penalties.**Misuse of Water.*

291. Any person entitled to a supply of water for domestic purposes only or entitled only to a supply of water for any other specified purpose, shall not use such water for any other purpose except that specified.

Water not to be used on other Premises.

292. No person shall, without the written permission of the Minister, use water supplied by the Minister except on the premises in respect of which application was made for the service from which the water was drawn, or carry away any such water from such premises, or allow any other person to carry any such water away therefrom.

Illegal taking or selling of Water.

293. No person whether entitled to receive water from the Minister or not shall, without the written permission of the Minister, take, carry away, or allow to be taken or carried away, such water from his premises, or sell the same to any other person.

Waste of Water.

294. No person supplied with water by the Minister, whether by meter or otherwise, shall allow the same to run to waste.

Non-metered Supply to be used for Domestic Purposes only.

295. It shall not be lawful for any person to use water for other than domestic purposes, unless such water is measured by a meter, and in the case of a metered supply the Minister or any officer appointed by the Minister may require that water shall not be used for other than domestic purposes.

Water for Street Watering.

296. It shall not be lawful for any person or corporation to use any water whatsoever for street watering purposes, unless with the written approval of the Minister first obtained.

Gratuities Prohibited.

297. Officers, workmen, or agents of the Minister shall not solicit or receive any fee or gratuity whatever.

Junction or interference with Pipes, Sewers, or Fittings.

298. No person shall make any connection or interfere with any pipe, sewer, or fitting of the Minister or with any water pipes, sewer, or drain communicating therewith, at any other place than shall be approved of by the Minister, and the main shall only be tapped by the workmen of the Minister.

Obstruction of Pipes, Sewers, Drains, or Fittings.

299:—

(1) Any person who, without the written consent of the Minister, erects or maintains any building or structure or causes any building or structure to be erected or maintained, or places or keeps any material or thing or causes any material or thing to be placed or kept over any pipe, sewer, drain or fitting which is the property of the Minister, and thereby—

(a) trespasses on or causes injuries to such pipe, sewer, drain, or fitting; or

(b) prevents or in any way impedes or obstructs the inspection, maintenance, cleansing, repair, management or use, of such pipe, sewer, drain, or fitting,

shall be guilty of an offence and be punishable on summary conviction by a penalty not exceeding twenty pounds, and in the case of a continuing breach of this By-law the offender shall be liable to a further penalty not exceeding five pounds for each day the offence continues after notice thereof has been given by or on behalf of the Minister to the offender.

(2) The Minister may cause any building, structure, material, or thing erected, placed, maintained, or kept over any such pipe, sewer, drain, or fitting in contravention of this By-law to be altered, pulled down, removed, or otherwise dealt with as he shall think fit.

(3) Any person committing any breach of this By-law shall, in addition to any penalty imposed on him, pay any expense incurred by the Minister in consequence of such breach.

(4) This By-law shall extend and apply to buildings, structures, materials, or things maintained or kept as aforesaid, whether they were erected or placed over the pipe, sewer, drain, or fitting before or after the passing of this By-law.

Penalties.

300. Any person committing a breach of any of the provisions of these By-laws, to which no specific penalty is attached, shall be liable on summary conviction to a penalty not exceeding £20 and in addition may be ordered to pay any expense incurred by the Minister in consequence of such breach.

In the case of a continuing breach the offender shall be liable in addition to the fine and payment of expenses to a daily penalty not exceeding £5 for each day the breach continues after notice thereof has been given by or on behalf of the Minister to the offender.

Division (4)—Miscellaneous.

Notice of intention to Build.

301. The owner or occupier of any land supplied with water who shall erect, or make, or cause to be erected or made any building or addition to an existing building on such land, shall, before the commencement of same, give notice in writing thereof to the Minister.

Locking of Taps, etc.

302. The occupier of any premises to which the water has been laid on, or, in the event of there being no occupier, the owner shall cause proper means to be taken, by locks or otherwise, subject to the approval of the Minister, to prevent the use of the water from the main by persons not connected with the said premises.

Turning off when Repairing and Tapping.

303. The Minister may from time to time, and without giving prior notice to the consumer or consumers affected, when necessary for the purpose of tapping or repairing the main, or otherwise, cut off the supply of water from any part or parts of the District.

Reward—Reporting Leakage.

304. The Minister may in his discretion adequately reward any person (not being the person in fault) who shall communicate timely information to the Minister of any leakages or waste of water, whether the same be accidentally, negligently, or wilfully occasioned or suffered, or who shall give such information as shall lead to the conviction of any person or persons who shall steal or cause to be stolen or improperly appropriated the water of the Minister.

Authority to enter Premises.

305. Any officer acting under the Minister's authority may at all reasonable times enter any house or premises connected, or intended to be connected with the water mains or sewers, in order to examine whether the water pipes, drains, and other fittings in such house or premises are in proper order. Any person refusing such admission or in any way hindering such Officer in the execution of his duty shall be guilty of an offence and liable to a penalty as prescribed in By-law 300.

Standard Drawings for Fixtures and Fittings.

306:—

(1) Approved standard drawings of fixtures and fittings will be exhibited at the Department's office.

(2) Due consideration shall be given by the Minister to the claims of any other fittings which may be presented for approval, and, if considered satisfactory, the same may be placed among and become one of the approved standard fittings.

(3) The Minister may, from time to time, amend, alter, or cancel any or all of the standard fittings or type drawings, and replace them by such other approved fittings or drawings.

SCHEDULE A.

Nightman's License.

This is to certify that the Minister for Water Supply, Sewerage, and Drainage has approved of the application of _____ for a License as a nightman for the _____ Catchment Area and hereby licenses the said _____ as a nightman for the said Area, from _____ to _____, subject to the By-laws of the Minister and to the provision of the Health Act, 1911-1919, and any amendments thereof.

Conditions upon which this license is granted:—All gates, doors, etc., shall be closed by nightman upon leaving, and the By-laws of the Minister shall be strictly adhered to.

Dated this _____ day of _____, 19 ____.

SCHEDULE B.

Method of Computing the Sizes of Soil, Waste, Combined Waste, and Vent Pipes, in accordance with the requirements of By-laws 158, 159, and 160.

Fixtures.

1. In accordance with By-law 158, classify the various fixtures and determine the maximum number of fixture units to be provided for in each portion of the system under consideration. Cleaners' sinks and floor wastes which are not regularly in use during the period of maximum use of other fixtures need not be included in determining the number of fixture units to be provided for.

Sizes of Graded Soil, Waste, and Combined Waste Pipes.

2. (a) By reference to By-law 159, determine, from the maximum number of fixture units served at the point under consideration, the required sizes and grades of the soil, waste, and combined waste pipes in each portion of the system.

(b) Compare the sizes so obtained with the minimum permissible sizes for the particular case and adopt the larger.

Sizes of Vertical Soil, Waste, and Combined Waste Stacks.

3. (a) By reference to By-law 159, determine, from the maximum number of fixture units served at the point under consideration, the required sizes of vertical soil, waste, and combined waste stacks.

(b) Ascertain whether the number of fixture units connected to the stack within any 8-ft. length is within the permissible limits of provision (f) of By-law 159—if not adopt such larger size stack as will comply with this requirement.

(c) Compare sizes so obtained with the minimum permissible sizes for the particular case and adopt the larger sizes, subject to provision (a) of By-law 159.

Size of Main Vents.

4. (a) Determine the approximate vertical length of the main vent in storeys from its connection at its lower end with a soil or waste pipe or drain to the ceiling level of the top floor.

(b) From the table of permissible sizes in By-law 160, determine, for the maximum number of fixture units served by the vent, the required size for a vent of such a length.

(c) Compare the sizes so determined with minimum permissible sizes and adopt the larger.

Sizes of Branch Vents.

5. (a) Determine the approximate vertical length in storeys of the main vent from the point of connection of the branch vent under consideration to the ceiling level of the top floor.

(b) Determine the horizontal length of the branch vent from its connection with the main vent to the furthestmost end of the portion under consideration.

(c) Allowing one storey for each 12 feet, or part of 12 feet, in horizontal length of branch vent, as determined by rule 5 (b) above, and this length in storeys to the length in storeys by rule 5 (a) above.

(d) Determine the number of fixture units served by the portion of branch vent under consideration.

(e) From the table of permissible sizes in By-law 160, determine the minimum size of vent required for the above number of fixture units and for the total length of vent in storeys as determined by rule 5 (c) above.

(f) Compare the sizes so determined with the minimum permissible sizes and adopt the larger, subject to the provision that no vent need be larger than the soil or waste pipe which it serves.

H. MILLINGTON,

Minister for Water Supply, Sewerage, and Drainage.

Approved by His Excellency the Lieutenant-Governor in Executive Council, this Seventeenth day of November, 1938.

L. E. SHAPCOTT,

Clerk of the Executive Council.

METROPOLITAN WATER SUPPLY, SEWERAGE, AND DRAINAGE DEPARTMENT.

Perth, 23rd January, 1939.

M.W.S. 40/39.

NOTICE is hereby given of the intention of the Minister for Water Supply, Sewerage, and Drainage to undertake the construction of the works hereinafter described, by virtue of the powers contained under the provisions of the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909:—

Claremont-Cottesloe Sewerage, Proposed Pumping Station and Rising Main, Claremont Pumping Station No. 3, Dalkeith—Description of Proposed Works:—(a) Concrete tanks, with brick and tile superstructure, pumping machinery, and all apparatus connected therewith; (b) rising main.

The Localities in which the Proposed Works will be constructed:—The localities in which the proposed works will be constructed are shown in red on Plan M.W.S.S. & D.D., W.A., No. 6251, deposited at the Office of the Minister.

The Purposes for which the Proposed Works are to be Constructed:—For raising sewage from low-level reticulation areas into existing sewer in Viking road, near its intersection with Alexander road.

The Times when and Places at which Plans, Sections, and Specifications may be Inspected:—At the Office of the Minister for Water Supply, Sewerage, and Drainage, St. George's place, Perth, for one month on and after the 27th day of January, 1939, between the hours of 10 a.m. and 3.30 p.m.

H. MILLINGTON,
Minister for Water Supply,
Sewerage, and Drainage.

METROPOLITAN WATER SUPPLY, SEWERAGE, AND DRAINAGE DEPARTMENT.

Perth, 24th January, 1939.

M.W.S. 118/39.

NOTICE is hereby given of the intention of the Minister for Water Supply, Sewerage, and Drainage to undertake the construction of the works hereinafter described, by virtue of the powers contained under the provisions of the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909:—

Description of Proposed Works, Claremont District, Metropolitan Sewerage, Reticulation Area No. 11:—6-inch and 4-inch diameter reticulation pipe sewers, with all manholes and all other apparatus connected therewith.

The Locality in which the Proposed Works are to be Constructed:—Portion of the Nedlands Road District, between Watkins road and Waratah avenue and Roberts street and Adelma road, within the boundaries as described hereunder and as shown in green on Plan M.W.S.S. & D.D., W.A. No. 6254.

The Purpose for which the Proposed Works are to be Constructed:—To connect premises with the main sewer for drainage purposes.

The Area and Parts of which are intended to be drained:—Commencing at a point in the centre of Watkins road opposite the centre of Alexander road and proceeding east along the centre of Watkins road and its prolongation to the centre of Adelma road; thence

south along the centre of Adelma road to a point opposite the centre of Philip road; thence west across Adelma road and along the centre of Philip road to a point opposite the eastern boundary of Lot 373, Philip road; thence south across Philip road and along the eastern boundary of the said Lot 373 to its south-eastern corner; thence west along the southern boundaries of Lots 373 to 378, inclusive, to the north-eastern corner of Lot 382, Alexander road; thence south along the eastern boundaries of Lots 382 and 383, Alexander road, to the south-eastern corner of the said Lot 383; thence west along the south boundary of the said Lot 383 to and across Alexander road to its centre; thence south along the centre of Alexander road to the intersection of Alexander road and Waratah avenue; thence west along the centre of Waratah avenue to a point opposite the western boundary of Lot 344, Waratah avenue; thence north across Waratah avenue and along the western boundaries of Lot 344, Waratah avenue across the right-of-way and along the western boundary of Lot 303, Philip road, across and to the centre of Philip road; thence east along the centre of Philip road to a point opposite the western boundary of Lot 293, Philip road; thence north across Philip road and along the western boundary of the said Lot 293, across and to the centre of the right-of-way at the rear of Lots 293, 294, and 295, Philip road; thence east along the centre of the said right-of-way, across and to the centre of Alexander road; thence north along the centre of Alexander road to the point of commencement, as shown in green on Plan M.W.S.S. & D.D., W.A. No. 6254.

The Times when and Places at which Plans, Sections, and Specifications may be Inspected:—At the Office of the Minister for Water Supply, Sewerage, and Drainage, The Barracks, St. George's place, Perth, for one month on and after the 27th day of January, 1939, between the hours of 10 a.m. and 3.30 p.m.

H. MILLINGTON,
Minister for Water Supply, Sewerage, and Drainage.

METROPOLITAN WATER SUPPLY, SEWERAGE, AND DRAINAGE DEPARTMENT.

M.W.S. 1374/38. Perth, 25th January, 1939.

NOTICE is hereby given of the intention of the Minister for Water Supply, Sewerage, and Drainage to undertake the construction of the works hereinafter described, by virtue of the powers contained under the provisions of the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909:—

Description of Proposed Works, Metropolitan Sewerage, Bayswater District, Reticulation Area No. 3:—9-inch and 6-inch diameter reticulation sewers with manholes and all other apparatus connected therewith.

The Locality in which the Proposed Works are to be Constructed:—Within the boundary of the Bayswater Road District, between Wisbech street and Grosvenor road, and South crescent and Queen street, as described hereunder and as shown in green on Plan M.W.S.S. & D.D., W.A., No. 6255.

The Purpose for which the Proposed Works are to be Constructed:—To connect premises with the main sewer for drainage purposes.

The Area and Parts of which are intended to be Drained:—Commencing at a point in Grosvenor road opposite the north-west boundary of Lot 67, Grosvenor

road, and proceeding north-east across Grosvenor road and along the north-west boundary of the said Lot 67 to its north corner; thence south-east along the north-east boundaries of Lots 67 to 4, inclusive, Grosvenor road, and Lot 1, Perth-Guildford road, to the west corner of Lot 14, Perth-Guildford road, situated between Grosvenor road and Grafton road; thence north-east along the north-west boundaries of Lots 14 and 13, Perth-Guildford road and their prolongation to the centre of Grafton road; thence north-west along the centre of Grafton road to a point opposite the centre of Kitchener avenue; thence in a general north-easterly direction across Grafton road and along the centre of Kitchener avenue to a point opposite the west boundary of Lot 45 Kitchener avenue; thence north across Kitchener avenue and along the west boundary of the said Lot 45 to and across the right-of-way north of Kitchener avenue to its north-west alignment; thence north-east along the north-west alignment of the said right-of-way and along the north-west boundary of portion of Swan Location W being Lot 59 on Plan 2085 to the south corner of Lot 2, Garratt road; thence north-west along the south-west boundaries of Lots 2 and 1, Garratt road and their prolongation to the north-west boundary of Lot 4 of Swan Location W; thence north-east along the north-west boundary of the said Lot 4 to the south-west alignment of Garratt road; thence north-west along the south-west alignment of Garratt road to a point opposite the north-west alignment of the first right-of-way north-west of Murray street; thence north-east across Garratt road and along the north-west alignment of the said right-of-way to and across road between Lots 40 and 42, Murray street, through Lots 42 and 43, Murray street, to the south corner of Lot 47, Roberts street; thence north-west along the south-west boundary of the said Lot 47 to its west corner; thence north-east along the north-west boundary of the said Lot 47 to the south-west alignment of Roberts street; thence north-west along the south-west alignment of Roberts street to a point opposite the north-west boundary of Lot 62, Roberts street; thence north-east across Roberts street and along the north-west boundary of the said Lot 62 to the south-west alignment of the right-of-way between Roberts street and Leake street; thence north-west along the south-west alignment of the said right-of-way to the centre of the first right-of-way south of South crescent; thence south-west along the centre of the said right-of-way to the centre of Roberts street; thence north-west along the centre of Roberts street to the centre of South crescent; thence easterly along the centre of South crescent to a point opposite the east boundary of Lot 57, South crescent; thence southerly across South crescent and along the east boundary of the said Lot 57 and its prolongation to the centre of the first right-of-way south of South crescent; thence easterly along the centre of the said right-of-way to the centre of Veitch street; thence south-east along the centre of Veitch street to the centre of Murray street; thence north-east along the centre of Murray street to a point opposite the north-east boundary of Lot 23, Murray street; thence south-east across Murray street and along the north-east boundary of the said Lot 23 to the north-west alignment of Glyde street; thence south-west along the north-west alignment of Glyde street and its prolongation through the school grounds to the centre of Leake street; thence south-east along the centre of Leake street to a point opposite the centre of Nanhob street; thence north-east across Leake street and along the centre of Nanhob street to a point opposite the north-east boundary of Lot 32, Nanhob street; thence south-east across Nanhob street and along the north-east boundary of the said Lot 32 to its east corner; thence south-west along the south-east boundary of the said Lot 32 to the north corner of Lot 11, Georgina street; thence south-east along the north-east boundary of the said Lot 11 and its prolongation to the centre of Georgina street; thence south-west along the centre of Georgina street to a point opposite the north-east boundary of Lot 19, Leake street; thence south-east across Georgina street and along the north-east boundaries of Lots 19, 20, and 21, Leake street and their prolongation to the centre of Walton street; thence north-east along the centre of Walton street to the centre of Wisbech street; thence south-east along the centre of Wisbech street to a point opposite the south-east boundary of Lot 18, Wisbech street; thence south-west across Wisbech street and along the south-east boundary of the said Lot 18 to its south corner; thence south-east along the north-east boundary of Lot 2, Perth-Guildford road, between Leake street and Wisbech street and its prolongation to the centre of Perth-Guildford road; thence westerly along the centre of

Perth-Guildford road to the centre of Milne street; thence south-east along the centre of Milne street to a point opposite the south-east boundary of Lot 402, Milne street; thence south-west across Milne street and along the south-east boundary of the said Lot 402, to and across the right-of-way between Milne street and Crowther street and along the south-east boundary of Lot 389, Crowther street and its prolongation to the centre of Crowther street; thence north-west along the centre of Crowther street to a point opposite the south-east boundary of Lot 381, Crowther street; thence south-west across Crowther street and along the south-east boundary of the said Lot 381, to and across right-of-way between Crowther street and Garratt road, and along the south-east boundary of Lot 364, Garratt road and its prolongation to the centre of Garratt road; thence south-east along the centre of Garratt road to a point opposite the centre of Queen street; thence in a general westerly direction across Garratt road and along the centre of Queen street to a point opposite the centre of Traylen road; thence north-west across Queen street and along the centre of Traylen road to the centre of Perth-Guildford road; thence westerly along the centre of Perth-Guildford road to a point opposite the centre of Grosvenor road; thence north-west across Perth-Guildford road and along the centre of Grosvenor road to the point of commencement, as shown in green on Plan M.W.S.S. & D.D., W.A., No. 6255.

The Times when and Places at which Plans, Sections, and Specifications may be inspected:—At the Office of the Minister for Water Supply, Sewerage, and Drainage, The Barracks, St. George's place, Perth, for one month on and after the 27th day of January, 1939, between the hours of 10 a.m. and 3.30 p.m.

H. MILLINGTON,
Minister for Water Supply,
Sewerage, and Drainage.

METROPOLITAN WATER SUPPLY, SEWERAGE AND DRAINAGE DEPARTMENT.

M.W.S. 76/39.

IN accordance with the provisions of the Metropolitan Water Supply, Sewerage, and Drainage Act, 1909, it is hereby notified that sewers and other apparatus have been completed and are now available for use in Reti-culation Area 9, South Perth, within the boundaries of the South Perth Road District, as hereinafter described:—

Commencing at a point in the centre of Elizabeth street opposite the eastern alignment of Milson street and proceeding east along the centre of Elizabeth street to the centre of Lawler street; thence north-westerly along the centre of Lawler street to the centre of Angelo street; thence north-easterly along the centre of Angelo street to the centre of Douglas avenue; thence north-westerly along the centre of Douglas avenue to a point opposite the north-west boundary of Lot 38, Douglas avenue; thence north-east across Douglas avenue and along the north-west boundary of the said Lot 38 and the north-west boundary of Lot 75, Arlington avenue, to the centre of Arlington avenue; thence south-east along the centre of Arlington avenue to the centre of Jameson street; thence north-east along the centre of Jameson street to the centre of Gladstone avenue; thence south-east along the centre of Gladstone avenue to a point opposite the north-west boundary of Lot 104, Gladstone avenue; thence north-east across Gladstone avenue and along the north-west boundaries of Lots 104, Gladstone avenue, and 71 Roseberry avenue, to the centre of Roseberry avenue; thence south-east along the centre of Roseberry avenue to a point opposite the north-west boundary of Lot 62, Roseberry avenue; thence north-east across Roseberry avenue and along the north-west boundary of the said Lot 62 to its north corner; thence south-east along the north-east boundary of the said Lot 62 to its east corner; thence north-east along the north-west boundary of Lot 42, Salisbury avenue, to the centre of Salisbury avenue; thence south-east along the centre of Salisbury avenue to the centre of Darling street; thence north-east along the centre of Darling street to the centre of Dyson street; thence south-east along the centre of Dyson street to the centre of Fremantle road; thence north-easterly along the centre of Fremantle road to the centre of Brandon street; thence south-east along the centre of Brandon street to a point opposite the south-east boundary of Lot 38, Brandon street; thence south-west across Brandon street and along the south-east boundaries of the said Lot 38 and Lot 21, Dyson street, to the centre of Dyson street; thence south-east along the centre of Dyson street to

the centre of Market street; thence south-west along the centre of Market street to a point opposite the north-eastern alignment of Collins street; thence north-west across Market street and along the north-eastern alignment of Collins street to the centre of King street; thence south-west along the centre of King street to a point opposite the north-east boundary of Lot 49, King street; thence south-east across King street and the north-east boundary of Lot 49, King street, to and across right-of-way, and along the north-east boundary of Lot 43, Market street, to the centre of Market street; thence north-east along the centre of Market street to the centre of Collins street; thence south-east along the centre of Collins street to the centre of Broad street; thence south-west along the centre of Broad street to a point opposite the right-of-way at the rear of Lots 44 and 45, Douglas avenue; thence north-west across Broad street and along the centre of the said right-of-way to a point opposite the south-east boundary of Lot 46, Douglas avenue, between Broad street and Carey street; thence south-west across the said right-of-way and along the south-east boundary of the said Lot 46 to the centre of Douglas avenue; thence north-west along the centre of Douglas avenue to the centre of Carrington street; thence west along the centre of Carrington street to a point opposite south-east boundary of Lot 156, Carrington street; thence south-west across Carrington street and along the south-east boundary of the said Lot 156 to its south corner; thence north-west along the south-west boundary of the said Lot 156 to its west corner; thence south-west along the south-east boundaries of Lots 155, Carrington street, and 152 to 145 (inclusive), Monk street, to the south corner of Lot 145, Monk street; thence south-east along the north-east boundary of Lot 170, David street, to the centre of David street; thence south-west along the centre of David street to the centre of South terrace; thence west along the centre of South terrace to a point opposite the east boundary of Lot 10, South terrace; thence south across South terrace and along the east boundaries of the said Lot 10 and Lot 71, Birdwood avenue, to the centre of Birdwood avenue; thence west along the centre of Birdwood avenue to a point opposite the west boundary of Lot 78, Birdwood avenue; thence north across Birdwood avenue and along the west boundary of the said Lot 78 to its north-west corner; thence west along the south boundary of Lot 3, Fremantle road, between Birdwood avenue and South terrace, to the centre of Fremantle road; thence north-easterly along the centre of Fremantle road to a point opposite the north boundary of Lot 2, Fremantle road, between Birdwood avenue and South terrace; thence

east across Fremantle road and along the north boundary of the said Lot 2 to its north-east corner; thence north along the west boundary of Lot 4, South terrace, between Fremantle road and Murray street, to the centre of South terrace; thence west along the centre of South terrace to the centre of Fremantle road; thence north-easterly along the centre of Fremantle road to the centre of Norton street; thence west along the centre of Norton street to a point opposite the west boundary of Lot 3 of Lot 55, Norton street; thence north across Norton street and along the west boundaries of the said Lot 3 and Lot 45, Renwick street, to the centre of Renwick street; thence east along the centre of Renwick street to a point opposite the west boundary of Lot 25, Renwick street; thence north across Renwick street and along the west boundaries of the said Lot 25 and Lot 11, Carrington street, to the centre of Carrington street; thence east along the centre of Carrington street to a point opposite the west boundary of Lot 1, Fremantle road, on the corner of Fremantle road and Carrington street; thence north across Carrington street and along the west boundaries of Lots 1, 2, 3, and 4, Fremantle road, between Carrington and Elizabeth streets and the eastern alignment of Milson street to the point of commencement, as shown in pink on Plan M.W.S.S. & D.D., W.A. No. 6252.

Owners of property situated within the boundaries of the above area, with the exception of those coloured yellow, i.e., Lots 30, 31, 32, and 33, Fremantle road, between Cliffe street and Douglas avenue; Lots 34, 35, 36, 37, and 38, Cliffe street; Lot 16, Fremantle road, between Collins street and Salisbury avenue; Lots 52 and 51, Vista street, between Cliffe street and Collins street; Lot 62, Fremantle road, on corner of Douglas avenue are hereby notified that such properties are capable of being connected to the sewer, and must, therefore, connect their premises to the sewers within thirty days from date of service of prescribed notice: and are also notified that sewerage rates will, in accordance with the by-laws, be enforced from 1st May, 1939, if premises not previously connected, and be payable in advance. If premises are connected prior to 1st May, 1939, rates will be charged from date of connection.

A plan of the works to be carried out at each property must first be obtained from the Department.

Dated this 20th day of January, 1939, at the Office of the Department, St. George's place, Perth.

GEO. H. LONG,
Under Secretary.

P.W. 1347/38; Ex. Co. No. 165.

PUBLIC WORKS ACT, 1902-1933.

LAND RESUMPTION.

Knungagin School and Corner Truncation.

NOTICE is hereby given, and it is hereby declared, that the several pieces or parcels of land described in the Schedule hereto—being all in the Avon District—have, in pursuance of the written approval and consent of His Excellency the Lieutenant-Governor, acting by and with the advice of the Executive Council, dated the 19th day of January, 1939, been set apart, taken or resumed for the purposes of the following public work, namely:—Knungagin School and Corner Truncation.

And further notice is hereby given that the said pieces or parcels of land so set apart, taken, or resumed are marked off and more particularly described on Plan P.W.D., W.A., 28822 (L.T.O. Diagram 11128), which may be inspected at the Office of the Minister for Works, Perth.

And it is hereby directed that the said lands shall vest in His Majesty for an estate in fee simple in possession for the public work herein expressed, freed and discharged from all trusts, mortgages, charges, obligations, estates, interests, rights-of-way or other easements whatsoever.

SCHEDULE.

No. on Plan P.W.D., W.A., No. 28822	Owner or Reputed Owner.	Description.	Quantity.
1	George Williams	portion of Avon Location 24509 (Certificate of Title Volume 1034, Folio 376)	a. r. p. 3 0 30
2	George Williams	portion of Avon Location 24509 (Certificate of Title Volume 1034, Folio 376)	0 0 34

Certified correct this 10th day of January, 1939.

H. MILLINGTON,
Minister for Works.

JAMES MITCHELL,
Lieutenant-Governor in Executive Council.

Dated this 19th day of January, 1939.

PUBLIC WORKS ACT, 1902-1933.

P.W. 641/38 ; Ex. Co. No. 169.

LAND ACQUISITION.

Serpentine-Jarrahdale Road Board—Gravel Quarry.

NOTICE is hereby given, and it is hereby declared, that the several pieces or parcels of land described in the Schednle hereto—being all in the Cockburn Sound District—have, in pursnance of the written approval under section 162 (27) of the “ Road Districts Act, 1919-1934,” and under the “ Public Works Act, 1902-1933,” of His Excellency the Lieutenant-Governor, acting by and with the advice of the Executive Council, dated the 19th day of January, 1939, been compulsorily taken and set apart for the purposes of the following public work, namely :—Serpentine-Jarrahdale Road Board—Gravel Quarry.

And further notice is hereby given that the said pieces or parcels of land so taken and set apart are marked off and more particularly described and shown coloured green on Plan P.W.D., W.A.. 28789 (L.T.O. Diagram 11085), which may be inspected at the Office of the Minister for Works, Perth.

And it is hereby directed that the said land shall vest in Serpentine-Jarrahdale Road Board for an estate in fee simple in possession for the public work herein expressed, freed and discharged from all trusts, mortgages, charges, obligations, estates, interests, rights-of-way or other easements whatsoever.

SCHEDULE.

No. on Plan P.W.D., W.A., No. 28789.	Owner or Reputed Owner.	Description.	Quantity.
1	The West Australian Trustee Executor and Agency Company Limited, administrator of the estate of Edward Cockram, deceased	portion of Cockburn Sound Location 653 (Certificate of Title Volume 501, Folio 103)	a. r. p. 16 3 15

Certified correct this 13th day of January, 1939.

H. MILLINGTON,
Minister for Works.

JAMES MITCHELL,
Lieutenant-Governor in Executive Council.
Dated this 19th day of January, 1939.

TRAFFIC ACT, 1919-1935.
Narembeen Road Board.

P.W. 1283/38.

THE Narembeen Road Board, pursuant to an Order in Council under section 48 of the Traffic Act, 1919-1935, and in exercise of the power therein conferred, doth hereby make the following by-law, to have effect within the Narembeen Road District:—

No person shall on any Friday, between the hours of 8 a.m. and 8 p.m., drive or ride any animal or vehicle along that section of Churchill street, Narembeen, from the intersection of Thomas street eastwards, except proceeding in a west to east direction.

Made and passed at a meeting of the Narembeen Road Board held on the 10th day of December, 1938.

F. YANDLE,
Chairman.

S. C. LONGHURST,
Secretary.

Recommended—

(Sgd.) H. MILLINGTON,
Minister for Works.

Approved by His Excellency the Lieutenant-Governor in Executive Council this 19th day of January, 1939.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

THE WATER BOARDS ACT AMENDMENT ACT,
1918.
Wagin Water Area.

P.W.W.S. 799/37.

IT is hereby notified, for general information, that His Excellency the Lieutenant-Governor in Executive Council has been pleased to approve, under the provisions of the Water Boards Act Amendment Act, 1918, of a rate of two shillings and eight pence in the pound on the annual rateable value of the land rated being made and levied in the Wagin Water Area for the year ending the 31st October, 1939.

W. S. ANDREW,
Under Secretary for Water Supply.

WATER BOARDS ACT, 1904. .
P.W.W.S. 669/32.

IT is hereby notified, for general information, that His Excellency the Lieutenant-Governor in Executive Council has approved, under the provisions of section 113 of the Water Boards Act, 1904, of the Bunbury Water Board borrowing an amount of £3,500 for the acquisition of a well and development thereof, purchase and installation of pumping equipment, provision of 8½-inch rising main, and building.

W. S. ANDREW,
Under Secretary for Water Supply.

WATER BOARDS ACT, 1904.
(Section 79.)
Yarloop Water Board.

NOTICE is hereby given that the Rate Book of the Yarloop Water Board has been made up for the year 1939 and may be inspected by ratepayers during ordinary office hours.

(Section 94.)

Notice is hereby given that, under the powers conferred by the above Act, the Yarloop Water Board has ordered a rate of three shillings in the pound, with a minimum rate of ten shillings, to be made and levied for the year ending 31st December, 1939, upon all rateable land as shown by the Rate Book, and such rate is payable forthwith. The consumption of water allowed in respect of the rate paid is 3,000 gallons for each pound paid, excess consumption to be paid at the rate of three shillings per 1,000 gallons.

A memorandum to this effect has been duly entered in the Rate Book and signed.

JACK LOWE,
Chairman.

Harvey, 12th January, 1939.

THE WATER BOARDS ACT, 1904.
Bunbury Water Board.

Notice of Rate in the Bunbury Water Area.

NOTICE is hereby given that, under the powers conferred by the abovementioned Act, the Bunbury Water Board has ordered a rate of one shilling and sixpence in the pound for the Bunbury Water District to be

made and levied for the year ending 31st December, 1939, upon all rateable land entered in the Rate Book the making up of which is published in the *Government Gazette* of the 27th day of January, 1939, and local newspaper of the 27th day of January, 1939; that the minimum rate for each tenement liable to be rated shall be one pound and for vacant land 15s., and that a memorandum of such order has been duly entered in the Rate Book and signed.

The said rate is now payable in accordance with the by-laws made under the aforesaid Act.

By Order of the Bunbury Water Board,

E. B. MANTOVA,
Acting Secretary.

Bunbury, 27th January 1939.

THE WATER BOARDS ACT, 1904.

NOTICE is hereby given that the Rate Book for the year ending 31st December, 1939, of all land in the Bunbury Water Board District and liable to be rated under the abovementioned Act has been made up and is open for inspection by ratepayers.

E. B. MANTOVA,
Acting Secretary.

WATER BOARDS ACT, 1904.

(Section 79.)

Harvey Water Board.

NOTICE is hereby given that the Rate Book of the Harvey Water Board has been made up for the year 1939 and may be inspected by ratepayers during ordinary office hours.

(Section 94.)

Notice is hereby given that, under the powers conferred by the above Act, the Harvey Water Board has ordered a rate of one shilling and sixpence (1s. 6d.) in the pound, with a minimum rate of ten shillings, to be made and levied for the year ending 31st December, 1939, upon all rateable land as shown by the Rate Book, and such rate is payable forthwith.

A memorandum to this effect has been duly entered in the Rate Book and signed.

JACK LOWE,
Chairman.

Harvey, 12th January, 1939.

THE ELECTRICITY ACT, 1937.

Municipal Council of Collie.

P.W. 899/38.

THE Municipal Council of Collie hereby repeals by-law No. 1A, duly gazetted on the 9th day of May, 1930. In lieu thereof, and in pursuance of the provisions of the Electricity Act, 1937, it is now ordered that the following service rules and regulations for the supply of electricity shall operate for the zone of the Municipality of Collie and the zone of the Collie Road District:—

1. Applications for Connections:—Application for service connections must be made on the Council's application form and filed at the Office of the Council at least three clear days before the connection is required. (The making of the application or paying of deposit will not bind the Council to give the supply until the application is approved on behalf of the Council.) The Council will make every effort to make the connection at the time desired by the applicant, but will not be bound to any particular date, in case of shortage of labour or material.

2. Security:—The Council will require a security deposit with each application, or may do so at any time after the service is connected, in such an amount as the Council may consider sufficient security, with a minimum of five shillings (5s.).

3. Accounts:—Accounts will be rendered weekly, monthly, bi-monthly, or quarterly, at the option of the Council and at the Council's ruling rates for the district in which the service is rendered, and must be paid on or before the prescribed date. If not paid at the Council's office on or before that date, the right is reserved to cut off and discontinue the supply without further notice.

4. System:—Electricity will be supplied by the Council within the Collie Municipal and Road Districts, where distribution mains are installed, or in accordance with clause 31.

The Council will supply under the direct current system for lighting, and motors, not exceeding 1 H.P., at 250 volts. Motors over 1 H.P., except with the written consent of the Council specifying otherwise, at 500 volts.

Under the alternating current system lighting and motors up to 1 H.P. will be supplied at 250 volts, single phase at a frequency of 40 cycles. Motors over 1 H.P., except with the written consent of the Council specifying otherwise, at 440 volts, 3-phase, 40 cycles.

5. Installations:—All wiring, fittings, and apparatus of installations shall be in accordance with the wiring rules of the Standards Association of Australia, and shall comply with the regulations under the Electricity Act, 1937, and with the regulations of the Public Works Department.

No connection will be made in the case of new installations until a certificate is received from the licensed installer who carried out the installation and the installation is found to be in order.

6. Position of Service Leads, Fuses, etc.:—The Council will decide at to the most suitable positions for its fuses, circuit breakers, indicators, meters, and termination of service leads. The position of service fuses will be as near as possible to the point where the mains touch the building but one in which they may be reached by a short ladder for replacing fuses. Fuses may be fixed in any suitable position, and, unless of weatherproof type, shall be sheltered from the weather. Where weather fuses are within a building they will be placed within ten feet of the point of entry of the supply leads.

7. Consumer's Main Switch and Fuses:—The Council will provide and fix the meter board and meter at the position agreed upon, to which point the consumer must bring his mains and provide on his side of the meter a suitable linked switch.

8. Capacity of Main Switches:—The foregoing switches shall be of ample capacity and of an approved design. Sufficient length of wire shall be left by the consumer to connect to the Council's meter.

9. Consumer's Terminals and Leads:—The point of termination of the Council's service leads shall be deemed to be the position of the consumer's terminals, which position in the case of an overhead supply shall be on the outside of the building, and is hereinafter designated "the point of entry," and shall be as high as convenient on the building but not higher than two storeys, unless especially approved. The consumer's leads shall be of sufficient length to allow of their ends being properly connected to the service conductors at the consumer's terminals. Loops shall be left in the leads for the insertion by the Council of its meters, cut-outs, or other apparatus. At the point of entry to buildings the consumer's leads shall be provided with a suitable bell-mouthed bend or other approved terminals fitting of the watershed type. Porcelain bushings through roofs, etc., will not be permitted.

10. Meters and Meter Boards:—(a) The consumer or contractor shall consult the Council as to the position of the meter-board, which must be fixed in a position approved by the Council, protected from the weather, out-of-doors, or elsewhere accessible to the Council at all reasonable times.

(b) In large buildings all circuits must be brought to one or more central points, as may be arranged with the Council, where the Council's circuits will enter, and the necessary meter or meters be placed. The Council will not supply meters promiscuously throughout buildings.

(c) In cases where a building is let in single rooms or groups of offices or flats, the Council will only instal one set of meters and supply current to the building as a whole, with the landlord or chief tenant as consumer.

(d) The Council will, if requested in such cases, supply to the landlord, at a rental, meters required by the landlord for metering the supply to the various tenants, and will, if desired, without extra charge, read such meters at the same time as the master meters are read, and supply the readings to the landlord, so that he can collect the value of the current consumed from his various tenants. In all such cases the landlord must charge the tenants the same meter rental and tariff for the electricity used as the tenants should pay if supplied direct by the Council.

(e) Should the Council from any cause whatsoever be short in its stock of meters, meter boards, and fittings, or any or either of them, then it shall not be incumbent

upon the Council to supply and/or affix a meter, meter board and fittings or any or either of them on any consumer's premises; but the Council may, in its absolute discretion, and with the consent of the consumer, for the purpose of assessing the amount of current consumed, take into consideration the number and kind of lamps in use, the heating points in use, and the time the same are used, and may render accounts for the amount of current estimated on this basis.

11. Fixing of Leads in Fuses, Meters, etc.:—Only an employee of the Council may insert the ends of the consumer's leads into any service fuse, meter, indicator, current limiter, or other device the property of the Council.

12. Council's Property:—The service mains and fuses, meters, and other apparatus fixed by the Council on the consumer's premises shall remain the property of the Council, and the consumer will be held responsible for any interference whatsoever with any such property.

13. Nature and protection of Consumer's Leads:—The consumer's main switchboard may be placed in any convenient position on his premises. The conductors between the point of entry and the consumer's main switch shall be of the best quality V.L.R. insulation, and without joints, enclosed in steel conduit, to be screwed if exposed to weather, and shall be stranded and of adequate sectional area, which in no case shall be of less than that of 7/036 in. cable.

14. Council's Service Fuses:—The service fuses fixed by the Council on the mains side of the meter may or may not be sealed by the Council, but they shall not in any case be interfered with by the consumer, who must provide suitable fuses on the load side of the consumer's main switch.

15. Testing Insulation:—Before any installation is connected to the mains, and before alterations or additions to an installation are connected, they may be tested by the Council once, free of charge. If defective, connection will not be made until the defect is remedied, and a minimum charge of 5s. will be made for the second test, and 10s. for any subsequent tests, to be paid by the consumer before connection is made.

16. Service Connection:—The Council will in all cases take its supply mains to the point of entry, but where the point of entry is a greater distance than 60 feet from the street alignment boundary nearest to the point of entry, the Council may make a reasonable charge for such supply mains beyond the distance of 60 feet; provided always, that if underground supply mains are installed the Council may charge for same as from the building alignment.

17. Conductors not to be Earthed:—No conductor in any consumer's premises shall be connected to the earth, and all conductors shall be equally insulated, as provided in the wiring rules of the Standards Association, Australia. No supply will be given to premises wired on the concentric system using an uninsulated "Outer" conductor.

18. Wall Plugs for Lighting and Power:—When it is required to provide for separate metering of current supplied at different rates, the installation shall be divided into separate and distinct circuits, which must not be bunched, and all wall plugs, connectors, and the like shall be of different types, so that it shall not be possible to connect apparatus chargeable at a certain rate to any part of the installation conveying current chargeable at a lower rate.

19. Balancing Circuits:—Circuits must be arranged as follows:—

Circuits taking less than 10 amperes may be taken off one outer and neutral (2 wires) in the case of direct current, and one-phase and neutral (2 wires) in the case of alternating current;

Circuits taking more than 10 amperes must be divided into 2 approximately equal circuits and taken off 2 outers and neutral (3 wires), in the case of direct current, and three-phase and neutral (4 wires) in the case of alternating current.

In all cases a separate suitable linked switch must be provided on each circuit.

All applicants must state clearly the nature and number of the consuming devices and the current taken by each such as:—

1. Number of lamps and wattage of each;
2. Number of motors and horse-power of each;
3. Number of other current consuming devices, radios, radiators, toasters, kettles, ovens, cooking ranges, vacuum cleaners, etc., and current rate of each.

20. Interference with Supply to other consumers:—Before a consumer purchases electrical apparatus such as welders, furnaces, X-ray outfits or the like, or other apparatus, which takes a heavy or fluctuating load, he shall submit to the Council full particulars of such apparatus, and the Council will advise if such apparatus will be connected to the supply mains.

If such apparatus is installed without the consent of the Council and the loading or the manner of use of same causes interference to other consumers, the Council may immediately disconnect same from the supply mains.

21. Special Lighting and Power for Temporary or Special Services:—Special lighting or power, such as ovens, wet premises, out-door displays, illuminations, lighting or power of a temporary nature, or where the conditions are unusual, must be discussed with the Council before the installation is made and approval obtained before the work is connected.

22. Additions to Installations:—When first connected the consumer will supply the Council with full details of all apparatus connected or proposed to be connected to the circuits. No additional loading shall be placed on any of the circuits beyond their capacity, and in the consumer's own interests the Council should be notified of any additional loading. The consumer shall be responsible for any damage caused to meters or other apparatus caused through overloading, of which the Council has not had previous notification, and such consumer will be liable to disconnection.

23. Meter Rental:—A rental of fivepence per month per meter will be made for all meters supplied.

24. Minimum Charge:—A minimum charge of 2s. 6d. per month in the municipal district and 5s. per month in the Collie road District, in addition to meter rental, will be made whether electricity to that amount is used or not.

25. Council's Apparatus, Interruptions, Responsibility:—The Council—

(a) shall have the right at all reasonable times to enter the premises of the consumer to inspect and test the installation and the Council meter, fittings, etc., and to remove any of the Council's property;

(b) may at any time interrupt the supply to make tests or repairs to the Council's system, or for any other purpose;

(c) shall not be responsible or liable for any injury, damage, or loss of any kind to the person, property, or business of the consumer, or to the consumer's lamps or apparatus, resulting from fire or otherwise, through the supply of electricity, or through interruptions or defects of supply due to storm, accident, or breakdown of plant or mains or *force majeure*.

26. Right to Disconnect:—The Council shall have the right to disconnect the consumer without notice if—

the consumer is in arrears in payment of account; or

the consumer's installations are faulty; or the consumer uses the service in any way that interferes with the general supply to other consumers; or

the consumer uses apparatus not authorised by the Council; or

the consumer connects increased load without first obtaining the consent of the Council; or

the consumer interferes with the seals, fuses, meters, or other apparatus the property of the Council; or the consumer becomes bankrupt or assigns his estate for the benefit of his creditors; or

the consumer fails to conform to the Council's regulations in any way.

27. Charge for Reconnection:—If the supply is disconnected for any of the above reasons, a charge of 5s. will be made and must be paid before reconnection.

28. Termination of Connection:—The consumer shall give the Council at least three clear days' notice in writing of desire to terminate, and shall be responsible for all current used until the expiration of such notice.

29. Consumer's Liability for Loss:—The consumer will be held responsible for loss by fire, damage, or theft of the meters or other apparatus hired from or loaned by the Council, on the consumer's premises, in connection with the supply of current to the consumer. The consumer shall insure the Council's property on the consumer's premises against fire.

30. Complaints:—All complaints as to defective service or accounts must be made to the Council's office, and every effort will be made to rectify same as promptly

as possible, but the Council will not be held responsible for any delay. Complaints should be made in writing.

31. Extension of Mains:—If the supply to a proposed consumer necessitates the extension of the distribution mains the Council may refuse to carry out such extension, but arrangements may be made to extend the mains, if the Council approves, by the prospective consumer paying the cost of such extension, or a proportion thereof.

32. Penalties, etc:—Any person or persons offending against any of the provisions of these by-laws shall for each such offence be liable to a penalty not exceeding (£50) Fifty pounds.

The Common Seal of the Municipal Council of Collie was hereto affixed pursuant to a resolution of the Council passed the 4th day of October, 1938, and in the presence of:

J. A. ROWLAND,
Mayor.

S. SIMPSON,
Town Clerk.

Recommended—
(Sgd.) H. MILLINGTON,
Minister Controlling Local Government.

Approved by His Excellency the Lieutenant-Governor in Executive Council this 19th day of January, 1939.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

THE MUNICIPAL CORPORATIONS ACT, 1906. Municipality of Bunbury.

P.W. 527/36.

By-law of the Municipality of Bunbury, made under section 179 of the Municipal Corporations Act, 1906, to add an additional clause to by-law Number 13 of the Municipality of Bunbury, for regulating the control and use of reserves and camping grounds:

IN pursuance of the powers conferred by the said Act the Mayor and Councillors of the Municipality of Bunbury order as follows:—

A clause shall be added to by-law No. 13 of the Municipality of Bunbury, to be known as clause 22, by-law 13, to provide as follows:—

Clause 22:—Control of Children's Bathing Pool.

No person above the age of twelve years shall use the children's bathing pool constructed upon portion of Reserve No. A4991, Ocean Beach, Bunbury, or enter upon the walled area which contains such pool, except the parent, guardian, or adult in charge of any child under the age of twelve years, whilst such child is using the pool or is within the walled area aforesaid.

Penalty not exceeding £20.

Passed by resolution of the Council of the Municipality of Bunbury on the Twenty-fourth day of October, 1938.

The Common Seal of the Municipality of Bunbury was hereunto affixed this Twenty-fourth day of November, 1938.

(L.S.) J. E. HANDS,
Mayor.

CHAS. B. VINCENT,
Town Clerk.

Recommended—
(Sgd.) H. MILLINGTON,
Minister Controlling Local Government.

Approved by His Excellency the Lieutenant-Governor in Executive Council this 21st day of December, 1938.

(Sgd.) L. E. SHAPCOTT,
Clerk of the Council.

PINGELLY ROAD BOARD.

NOTICE is hereby given for general information that the following, namely, F. Archer, E. Taylor, J. Blyth, J. Shaddick, W. Jenkins, K. Shaddick, R. Tanner, P.

Witchell, A. Kruse, and A. Johnson have been appointed Special Assistant Traffic Inspectors to the above Board for and on the 30th January, 1939.

By order of the Board,

J. A. STEWART,
Chairman.

MELVILLE ROAD BOARD TOWN PLANNING SCHEME.

T.P.B. No. 278, Vol. 4.

THE Honourable the Minister for Works, in pursuance of the powers conferred on him by section 7 of the Town Planning and Development Act, No. 39 of 1928, has approved of the amplification and amendment of the Melville Road Board Town Planning Scheme gazetted on the 20th day of November, 1936, insofar as it applies to Shopping and Business Areas, by including Lots 56, 57, 58, Swan Location 70, Murray road, Bieton, in the Shopping and Business Area, and which are shown on Plan No. 1 lodged and recorded in the Office of the Town Planning Board and the Melville Road Board.

Notified for public information.

DAVID L. DAVIDSON,
Town Planning Commissioner.

25th January, 1939.

BAYSWATER TOWN PLANNING SCHEME.

T.P.B. No. 448, Vol. 4.

THE Honourable the Minister for Works, in pursuance of the powers conferred on him by section 7 of the Town Planning and Development Act, No. 39 of 1928, has approved of the amplification and amendment of the Bayswater Town Planning Scheme gazetted on the 12th April, 1935, insofar as it applies to Shopping and Business Areas, by including Lot 22, Diagram 2212, Swan Location W, Volume 428, Folio 123, situated on the Guildford road, near the corner of Garratt road, Bayswater, in the Shopping and Business Area, and which is shown on Plan No. 1 lodged and recorded in the Office of the Town Planning Board and the Bayswater Road Board.

Notified for public information.

DAVID L. DAVIDSON,
Town Planning Commissioner.

25th January, 1939.

LOST CASH ORDER (FERTILISER SUBSIDY).

Agricultural Bank,
Perth, 23rd January, 1939.

THE undermentioned Cash Order drawn by the Agricultural Bank has been lost and payment has been stopped; it is proposed to issue a fresh Cash Order in lieu thereof:—

C.O. No. 97086; value £10; Hettner, E. B.; 15/12/1938; Perth.

A. G. HADDEN,
for General Manager.

APPOINTMENT

(under section 5 of Registration of Deaths and Marriages Amendment Act, 1907, and section 2 of the Registration of Births, Deaths, and Marriages Act Amendment Act, 1914).

Registrar General's Office,
Perth, 25th January, 1939.

R.G. No. 128/34.
IT is hereby notified, for general information, that Mr. J. F. Morris has been appointed to act, temporarily, as District Registrar of Births, Deaths, and Marriages for the Katanning Registry District, to reside at Katanning, during the absence on leave of Mr. A. L. F. Taylor; appointment to date from 6th February, 1939.

S. BENNETT,
Registrar General.

MINISTERS REGISTERED FOR CELEBRATION OF MARRIAGES THROUGHOUT THE STATE OF WESTERN AUSTRALIA.

R.G. 1939/1.

Registrar General's Office, Perth, 18th January, 1939.

IT is hereby published, for general information, in accordance with section 24 of 58 Viet., No. 16, that the undermentioned Ministers of Religion are on this date duly registered in this Office for the celebration of Marriages throughout the State of Western Australia.

S. BENNETT,
Registrar General.

No., Designation, Residence, Registry District within which Residence is situated.

CHURCH OF ENGLAND.

(Diocese of Perth.)

- 1—The Most Rev. Henry Frewen LeFanu, M.A., Archbishop of Perth; Perth; Perth.
- 2—The Very Rev. Robert Henry Moore, M.A., Dean of Perth; Perth; Perth.
- 3—The Venerable Cuthbert Hudleston, M.A., Archdeacon of Perth; Mt. Lawley; Perth.
- 4—The Venerable Lionel Walpole Parry, M.A.; Mt. Lawley; Perth.
- 5—The Rev. Canon Alfred Burton; West Perth; Perth.
- 6—The Rev. Canon John Bell; Claremont; Perth.
- 7—The Rev. Canon Edward Mallen Collick, A.K.C.; Fremantle; Fremantle.
- 8—The Rev. Canon Charles Bernard Law, M.A.; Crawley; Perth.
- 9—The Rev. Canon Frederick Stillwell; West Perth; Perth.
- 10—The Rev. David Abbott; Meckering; Northam.
- 11—The Rev. Geoffrey Arblaster, Th.L.; Kalamunda; Canning.
- 12—The Rev. Reginald Thomas Arrantash; Perth; Perth.
- 13—The Rev. Harry Baxter, B.A., Th.L.; Goomalling; Northam.
- 14—The Rev. Alexander Francis John Blain, B.A.; Bencubbin; Northam.
- 15—The Rev. Leonard Bothamley, L.Th.; Wyalkatchem; Northam.
- 16—The Rev. Norman Braham; Wongan Hills; Victoria Plains.
- 17—The Rev. James Lynwood Brown; Beverley; Beverley.
- 18—The Rev. Joseph William Budge; Armadale; Canning.
- 19—The Rev. Frederick Robert Burt; Toodyay; Northam.
- 20—The Rev. Charles Challen; Merredin; Northam.
- 21—The Rev. Edward Spittlehouse Clairs; West Perth; Perth.
- 22—The Rev. John Wilfred Clift; Fremantle; Fremantle.
- 23—The Rev. Thomas Eric Currie; Victoria Park; Perth.
- 24—The Rev. Albert William Curtis, B.A., L.Th.; York; York.
- 25—The Rev. Dalis James Davies, B.A.; Leederville; Perth.
- 26—The Rev. William Kennard Elphick, Th.L.; East Fremantle; Fremantle.
- 27—The Rev. Robert Evelyn Freeth, M.A.; Guildford; Swan.
- 28—The Rev. Maitland Harrison Gardner; Kellerberrin; Northam.
- 29—The Rev. Frederick William Guest; Bruce Rock; Bruce Rock.
- 30—The Rev. Frederick William Gunning, Th.L.; Mt. Hawthorn; Perth.
- 31—The Rev. Arthur Terry Haining; Mundaring; Swan.
- 32—The Rev. Richard West Hamilton, M.A.; East Claremont; Perth.
- 33—The Rev. Charles Sydney Hardy, M.A.; West Perth; Perth.
- 34—The Rev. William Charles Harfield; Corrigin; Bruce Rock.
- 35—The Rev. John Stanley Hawkins; Dalwallinu; Moora.
- 36—The Rev. Ralph Gordon Hawkins, B.A., L.Th.; Morawa; Irwin.
- 37—The Rev. Kenneth Thorne Henderson; Nedlands; Perth.
- 38—The Rev. Percy Umfreville Henn, M.A.; South Perth; Perth.
- 39—The Rev. Wilfred Elliott Henn, M.A.; Victoria Park; Perth.

No., Designation, Residence, Registry District within which Residence is situated.

CHURCH OF ENGLAND—continued.

- 40—The Rev. Hugh Peter Vere Hodge; Buckland Hill; Perth.
- 41—The Rev. George Richard Holland; Cottesloe; Perth.
- 42—The Rev. George Frederick Humphry; South Perth; Perth.
- 43—The Rev. Thomas Ockerby Hurst, B.A.; Victoria Park; Perth.
- 44—The Rev. Ernest Godfrey Jaquet, M.A.; Nedlands; Perth.
- 45—The Rev. William Edward Jones, M.A.; Buckland Hill; Perth.
- 46—The Rev. Charles Wetherby Ker, M.A.; Highgate Hill; Perth.
- 47—The Rev. Walter Bradley Kirby; Bassendean; Swan.
- 48—The Rev. William Ernest Kirkness; East Fremantle; Fremantle.
- 49—The Rev. Philip Sydney Lawrence, B.A., Th.L.; Middle Swan; Swan.
- 50—The Rev. Harold Chilton Lawson; North Fremantle; Fremantle.
- 51—The Rev. Samuel Thomas Lindsey, Th.L.; Maylands; Perth.
- 52—The Rev. Leonard Arthur Marina; Beaconsfield; Fremantle.
- 53—The Rev. Reginald John Austin Miley; Northam; Northam.
- 54—The Rev. Douglas Stewart Millar; Moora; Moora.
- 55—The Rev. Sidney Alexander Milward; Nedlands; Perth.
- 56—The Rev. Frederick Gordon Murray; West Perth; Perth.
- 57—The Rev. Douglas Keith McConchie; Subiaco; Perth.
- 58—The Rev. Percival John Nicholls; Gooseberry Hill; Swan.
- 59—The Rev. Frederick George O'Halloran; Bayswater; Perth.
- 60—The Rev. James Paice, B.A.; Midland Junction; Swan.
- 61—The Rev. William George Patrick Painter, A.K.C., B.D., LL.D.; Wembley; Perth.
- 62—The Rev. William Patrick; North Perth; Perth.
- 63—The Rev. Thomas Henry Purdy; Rockingham; Jarrahdale.
- 64—The Rev. Robert George Pym; Dongarra; Irwin.
- 65—The Rev. John Howard Richardson, B.A., B.D., Th.L.; East Guildford; Swan.
- 66—The Rev. Percy Sands, M.A.; South Perth; Perth.
- 67—The Rev. Walter Scott-Clarke; Greenmount; Swan.
- 68—The Rev. Philip Seymour; Palmyra; Fremantle.
- 69—The Rev. Frank Griffen Smith; Queen's Park; Canning.
- 70—The Rev. Stanley John Spratling; Gingin; Gingin.
- 71—The Rev. Edward George Geoffrey Stanley; Subiaco; Perth.
- 72—The Rev. James Eakin Stannage; Northam; Northam.
- 73—The Rev. Christopher Evelyn Storrs, M.A.; Perth; Perth.
- 74—The Rev. Erskine Cuthbert Sweetman; South Perth; Perth.
- 75—The Rev. Albert Henry Tassell; Fremantle; Fremantle.
- 76—The Rev. Ralph Thomas; Claremont; Perth.
- 77—The Rev. Alfred James Toomey, Th.L.; Three Springs; Irwin.
- 78—The Rev. Henry Vine; Guildford; Swan.
- 79—The Rev. Charles Augustus Walsh, B.A.; Three Springs; Irwin.
- 80—The Rev. Arthur Doran Webb; Claremont; Perth.
- 81—The Rev. Thomas Whitehead; Rosalie; Perth.
- 82—The Right Rev. Cecil Wilson, D.D.; South Perth; Perth.

No., Designation, Residence, Registry District within which Residence is situated.

CHURCH OF ENGLAND.

(Diocese of Bunbury.)

- 83—The Right Rev. Leslie Albert Knight, M.A., Bishop of Bunbury; Bunbury; Wellington.
- 84—The Venerable Archdeacon Henry Joseph Adams, M.A.; Bunbury; Wellington.
- 85—The Venerable Archdeacon William Burbidge, M.A.; Wagin; Katanning.
- 86—The Rev. Canon William Rothwell Burns, M.A.; Pinjarra; Murray.
- 87—The Rev. Canon Walter Henry Watson, Th.L.; Pinjarra; Murray.
- 88—The Rev. Kingston Dudley Andrews-Baxter; Albany; Plantagenet.
- 89—The Rev. Ernest James Treweek Atwell; Pingelly; Beverley.
- 90—The Rev. Frederick James Boxall; Boyanup; Wellington.
- 91—The Rev. Walter Bushell; Manjimup; Blackwood.
- 92—The Rev. William John Clissold, B.A.; Margaret River; Sussex.
- 93—The Rev. Ernest Appleby Codd; Harvey; Wellington.
- 94—The Rev. Albert Samuel Cracknell, Th.L.; Collie; Wellington.
- 95—The Rev. Robert Ernest Davies; Busselton; Sussex.
- 96—The Rev. William Don Clavell Dunbar, A.C.T., Th.L.; Kojonup; Katanning.
- 97—The Rev. Harry Elliott; Kondinin; Bruce Rock.
- 98—The Rev. James Henry Frary; Greenbushes; Blackwood.
- 99—The Rev. Arnold Fryer; South Bunbury; Wellington.
- 100—The Rev. Alan McQuire Jenkins, Th.L.; Donnybrook; Wellington.
- 101—The Rev. Arthur Charles Henry Lerpiniere, A.K.C.; Narrogin; Williams.
- 102—The Rev. Ronald West Laurie; Mt. Barker; Plantagenet.
- 103—The Rev. Benjamin Barrow Lousada, A.C.T., Th.L.; Denmark; Plantagenet.
- 104—The Rev. Thomas Brian Macdonald; Williams; Williams.
- 105—The Rev. John Ernest Stansfield, B.A.; Lake Grace; Williams.
- 106—The Rev. Evelyn Herbert Strugnell, M.A.; Bridgetown; Blackwood.
- 107—The Rev. Thomas Robert Pelham Frederick Thorman; Katanning; Katanning.

CHURCH OF ENGLAND.

(Diocese of Kalgoorlie.)

- 108—The Right Rev. William Edward Elsey, Bishop of Kalgoorlie, M.A., D.D.; Kalgoorlie; East Coolgardie.
- 109—The Venerable Archdeacon Thomas Ernest Brewis; Kalgoorlie; East Coolgardie.
- 110—The Rev. Walter Reginald Forbes; Boulder; Boulder.
- 111—The Rev. William John Terence Oakley; Norseman; Dundas.
- 112—The Rev. James Morris Thomas; Southern Cross; Yilgarn.

CHURCH OF ENGLAND.

(Diocese of North-West Australia.)

- 113—The Right Rev. John Frewer, Bishop of the Diocese of North-West Australia; Broome; Broome.
- 114—The Venerable Archdeacon Henry Wood Simpson, M.A.; Roebourne; Roebourne.
- 115—The Rev. Laurence Richard David Barry-Jupp, B.A., Th.L.; Forrest River; East Kimberley.
- 116—The Rev. Alec. Berry; Cue; Murchison.
- 117—The Rev. Frederick George Bush; Northampton; Northampton.
- 118—The Rev. Joseph Craven; Wiluna; East Murchison.
- 119—The Rev. James Gordon Crook, M.A.; Bluff Point; Geraldton.
- 120—The Rev. Francis Charles Dixon, Th.Schol.; Carnarvon; Gascoyne.
- 121—The Rev. Kenneth Beverley Halley, M.A.; Geraldton; Geraldton.
- 122—The Rev. William Alexander Kerr; Greenough; Greenough.
- 123—The Rev. Clifford George Tiller, Th.L.; Mullewa; Geraldton.

No., Designation, Residence, Registry District within which Residence is situated.

ROMAN CATHOLIC CHURCH.

(Archdiocese of Perth.)

- 124—The Most Rev. Redmond Prendiville, Archbishop of Perth; Perth; Perth.
- 125—The Right Rev. Monsignor Bernard Fagan, V.G.; Subiaco; Perth.
- 126—The Right Rev. Monsignor Peter Hayes, V.F.; Bunbury; Wellington.
- 127—The Right Rev. Monsignor John F. Maloney; Leederville; Perth.
- 128—The Rev. Dean Denis Aloysious Brennan; West Perth; Perth.
- 129—The Rev. Dean Thomas Gilroy, V.F.; Albany; Plantagenet.
- 130—The Rev. Dean Michael Reidy, V.F.; Northam; Northam.
- 131—The Rev. Thomas Ahern; Mosman Park; Perth.
- 132—The Rev. John Joseph Brennan; Pinjarra; Murray.
- 133—The Rev. John P. Brennan, B.A.; Boulder; Boulder.
- 134—The Rev. Patrick Briody; Collie; Wellington.
- 135—The Rev. John Brosnan; Subiaco; Perth.
- 136—The Rev. Frederick Byrne; Katanning; Katanning.
- 137—The Rev. Francis Cahill, C.S.S.R.; North Perth; Perth.
- 138—The Rev. Patrick Joseph Carmody; South Perth; Perth.
- 139—The Rev. Eugene Carolan; Cottesloe; Perth.
- 140—The Rev. Cornelius Casey; Belmont; Perth.
- 141—The Rev. William John Clery; Collie; Wellington.
- 142—The Rev. Edward J. Collins, D.Ph.; Wagin; Katanning.
- 143—The Rev. Thomas Joseph Conway, O.M.I., B.A.; Fremantle; Fremantle.
- 144—The Rev. Thomas Crowley; Subiaco; Perth.
- 145—The Rev. John Cullen; Leederville; Perth.
- 146—The Rev. Charles William Cunningham; Busselton; Sussex.
- 147—The Rev. Martin Gerard Diviney; Maylands; Perth.
- 148—The Rev. Peter Michael Francis Duddy; Rosalie; Perth.
- 149—The Rev. Philip Joseph Donnelly; Perth; Perth.
- 150—The Rev. Daniel Downey; Donnybrook; Wellington.
- 151—The Rev. Jeremiah Doyle; Queen's Park; Canning.
- 152—The Rev. Patrick Joseph Duffy; Leederville; Perth.
- 153—The Rev. James Dunne, B.A.; Maylands; Perth.
- 154—The Rev. John Fahey, D.S.O.; Nedlands; Perth.
- 155—The Rev. James Philip Francis Fanning; Clontarf; Canning.
- 156—The Rev. Charles Felix Fiscalini, C.S.S.R.; North Perth; Perth.
- 157—The Rev. Maurice Alphonsus Giles, D.Ph.; Beverley; Beverley.
- 158—The Rev. Launcelot John Goody, D.D., D. Ph.; Toodyay; Northam.
- 159—The Rev. Edward Grennan, B.A.; Norseman; Dundas.
- 160—The Rev. Brendan Harrington; Queen's Park; Canning.
- 161—The Rev. Thomas Haugh, O.M.I., B.A.; Fremantle; Fremantle.
- 162—The Rev. James Henebry; Leonora; Mt. Margaret.
- 163—The Rev. Michael Holohan; Denmark; Plantagenet.
- 164—The Rev. Gerard T. Hussey; Highgate; Perth.
- 165—The Rev. Allan Edward Johnston; Perth; Perth.
- 166—The Rev. Matthew Joyce, C.S.S.R.; North Perth; Perth.
- 167—The Rev. Humphrey, Kearin; Victoria Park; Perth.
- 168—The Rev. Francis Leo Kearnan, D.D.; Manjimup; Blackwood.
- 169—The Rev. Patrick Kelliher; Kalgoorlie; East Coolgardie.
- 170—The Rev. Austin Kelly, S.J., M.A.; Claremont; Perth.
- 171—The Rev. Edmond Kennedy, D.D.; Perth; Perth.
- 172—The Rev. John P. Kennedy, B.A.; Kalgoorlie; East Coolgardie.
- 173—The Rev. Albert Thomas Langmead; Osborne Park; Perth.
- 174—The Rev. William Laws, C.S.S.R.; North Perth; Perth.
- 175—The Rev. Thomas Lenihan; Merredin; Northam.
- 176—The Rev. Thomas Joseph Linnane; Northam; Northam.
- 177—The Rev. Albert Lynch; Aquinas College, Mt. Henry; Canning.

No., Designation, Residence, Registry District within which Residence is situated.

ROMAN CATHOLIC CHURCH—*continued.*

- 178—The Rev. John Lynch, B.A.; Bridgetown; Blackwood.
 179—The Rev. James Lyne, B.A.; Subiaco; Perth.
 180—The Rev. Thomas Masterson; Claremont; Perth.
 181—The Rev. Michael Moore, O.M.I.; Fremantle; Fremantle.
 182—The Rev. Thomas Morrissey, C.S.S.R.; North Perth; Perth.
 183—The Rev. John Murphy, B.A., L.Ph.; Nedlands; Perth.
 184—The Rev. Patrick Murray; Highgate Hill; Perth.
 185—The Rev. Peter Paul Murray, C.S.S.R.; North Perth; Perth.
 186—The Rev. Michael Joseph McArdle, S.T.L.; Mt. Lawley; Perth.
 187—The Rev. Edward McBride; Palmyra; Fremantle.
 188-9—The Rev. Michael Thomas McCaul; Victoria Park; Perth.
 190—The Rev. Joseph McCormack; Midland Junction; Swan.
 191—The Rev. John Patrick McGillicuddy; Perth; Perth.
 192—The Rev. John Thomas McMahon, M.A.; South Perth; Perth.
 193—The Rev. Gerald Patrick O'Callaghan; Narrogin; Williams.
 194—The Rev. Francis Joseph O'Connor; Victoria Park; Perth.
 195—The Rev. Thomas O'Gorman; Guildford; Swan.
 196—The Rev. James O'Grady; Dardanup; Wellington.
 197—The Rev. Richard O'Neill; Cottesloe; Perth.
 198—The Rev. Francis O'Reilly, B.A.; Nedlands; Perth.
 199—The Rev. Vincent O'Sullivan; Subiaco; Perth.
 200—The Rev. Don Raphael Lawrence Pace; Kalamunda; Canning.
 201—The Rev. William Joseph Packer, C.S.S.R.; North Perth; Perth.
 202—The Rev. Thomas Christopher Perrott, S.J.; Claremont; Perth.
 203—The Rev. Michael Joseph Philbin; Kalgoorlie; East Coolgardie.
 204—The Rev. Edward Joseph Power; Bunbury; Wellington.
 205—The Rev. John Joseph Rafferty; Perth; Perth.
 206—The Rev. Francis Regan; York; York.
 207—The Rev. Stanislaus Rodden, C.S.S.R.; North Perth; Perth.
 208—The Rev. John Laurence Russell; Pinjarra; Murray.
 209—The Rev. Francis Tully Ryan; Harvey; Wellington.
 210—The Rev. John Ryan, O.M.I.; Fremantle; Fremantle.
 211—The Rev. H. Seanlan, C.S.S.R.; North Perth; Perth.
 212—The Rev. Patrick J. Sheridan; Kalamunda; Canning.
 213—The Rev. Philip Claver Smith, S.T.L.; Palmyra; Fremantle.
 214—The Rev. Cyril Charles Stinson; Kondinin; Bruce Rock.
 215—The Rev. Edmund Sullivan, D.D., D.Ph.; Bayswater; Perth.
 216—The Rev. Andrew Valentine; West Perth; Perth.
 217—The Rev. John Wallace, B.Sc.; Highgate Hill; Perth.
 218—The Rev. John Walsh, C.S.S.R.; North Perth; Perth.
 219—The Rev. James Weldon, O.M.I.; Fremantle; Fremantle.
 220—The Rev. P. J. Woods, B.A.; Kellerberrin; Northam.

ROMAN CATHOLIC CHURCH.

(Abbey "Nullius" of New Norcia.)

- 221—The Right Rev. Anslem Catalan, O.S.B.; New Norcia; Victoria Plains.
 222—The Very Rev. Wilfred Saenz, O.S.B.; New Norcia; Victoria Plains.
 223—The Rev. Eneco Alcalde, O.S.B.; New Norcia; Victoria Plains.
 224—The Rev. Felix Ayguabella, O.S.B.; Wyening; Northam.
 225—The Rev. Benedict Barranco, O.S.B.; Trayning; Northam.
 226—The Rev. Fulgentius Cubero, O.S.B.; Drysdale River; East Kimberley.
 227—The Rev. Thomas Gil, O.S.B.; Drysdale River; East Kimberley.
 228—The Rev. William Gimenez, O.S.B.; New Norcia; Victoria Plains.

No., Designation, Residence, Registry District within which Residence is situated.

ROMAN CATHOLIC CHURCH—*continued.*

- 229—The Rev. Gregory Gomez, O.S.B.; New Norcia; Victoria Plains.
 230—The Rev. Theodore Hernandez, O.S.B.; Drysdale River; East Kimberley.
 231—The Rev. Reginald Hynes; Moora; Moora.
 232—The Rev. Edward O'Halloran; Wyening; Northam.
 233—The Rev. Emilianus Planas, O.S.B.; Southern Cross; Yilgarn.
 234—The Rev. Philip Ros, O.S.B.; Pithara; Moora.
 235—The Rev. Isidore Ruiz, O.S.B.; New Norcia; Victoria Plains.
 236—The Rev. Placid Sesma, O.S.B.; Goomalling; Northam.
 237—The Rev. Rudesindus Sosa, O.S.B.; Drysdale River; East Kimberley.

ROMAN CATHOLIC CHURCH.

(Vicariate of Kimberley.)

- 238—The Right Rev. Otto Raible; Broome; Broome.
 239—The Rev. Alphons Bleischwitz; Beagle Bay; Broome.
 240—The Rev. John Herold; Broome; Broome.
 241—The Rev. Francis Huegel; Beagle Bay; Broome.
 242—The Rev. Benedict Pnsken; Broome; Broome.
 243—The Rev. Albert Scherzinger, P.S.M.; Broome; Broome.

ROMAN CATHOLIC CHURCH.

(Diocese of Geraldton.)

- 244—The Most Rev. James Patrick O'Collins, D.D., Bishop of Geraldton; Geraldton; Geraldton.
 245—The Right Rev. Monsignor John Cyril Hawes; Greenough; Greenough.
 246—The Right Rev. Monsignor James Irwin; Northampton; Northampton.
 247—The Rev. Robert Alford; Cue; Murchison.
 248—The Rev. Edward Bryan, B.D.; Geraldton; Geraldton.
 249—The Rev. Kevin Byrne, S.T.L.; Mullewa; Geraldton.
 250—The Rev. James P. Casey; Wiluna; East Murchison.
 251—The Rev. Bryan Gallagher, Ph.D., B.D.; Geraldton; Geraldton.
 252—The Rev. George Joseph Halpin, S.T.L.; Cue; Murchison.
 253—The Rev. Michael Lynch, S.T.L.; Three Springs; Irwin.
 254—The Rev. John McKay; Carnarvon; Gascoyne.
 255—The Rev. John Joseph O'Mahoney; Northampton; Northampton.
 256—The Rev. James Stephen Prendergast, Ph.D.; Geraldton; Geraldton.
 257—The Rev. George Emmett Sharry; Wiluna; East Murchison.
 258—The Rev. Anthony Welles, P.S.M.; Tardun; Irwin.

THE METHODIST CHURCH OF AUSTRALASIA.

- 259—Mr. Sackfield John Godfrey Asplin; Three Springs; Irwin.
 260—The Rev. Arthur Johnstone Barclay; Kalamunda; Canning.
 261—The Rev. Raymond Benger; Gosnells; Canning.
 262—The Rev. Ernest George Bensley; Fremantle; Fremantle.
 263—The Rev. Thomas William Bindeman; South Perth; Perth.
 264—The Rev. Frank Blackwell; Beverley; Beverley.
 265—The Rev. Robert Boulter; Meekatharra; Murchison.
 266—The Rev. Albert William Bray; East Perth; Perth.
 267—The Rev. Thomas Henry William Brayn; Cue; Murchison.
 268—The Rev. Alwyn Reuben Broadbent; Boulder; Boulder.
 269—The Rev. Leonard Broadbent; Pingelly; Beverley.
 270—The Rev. Thomas Burt; West Perth; Perth.
 271—The Rev. Claude Elijah Butler; Maylands; Perth.
 272—The Rev. Frederick Sophius Pell Christianson; Perth; Perth.
 273—The Rev. Cecil Newton Collard; Wiluna; East Murchison.
 274—The Rev. Thomas Cook; Moora; Moora.
 275—The Rev. William John Cramp; Kalamunda; Canning.

No., Designation, Residence, Registry District within which Residence is situated.

THE METHODIST CHURCH OF AUSTRALASIA—
continued.

- 276—The Rev. William Cuthbertson, B.A.; North Leederville; Perth.
- 277—The Rev. Milton S. Davies; Southern Cross; Yilgarn.
- 278—The Rev. Victor William Deakin; Dowerin; Northam.
- 279—The Rev. Charles Doley; North Dandalup; Murray.
- 280—The Rev. David John Campbell Dundas; North Perth; Perth.
- 281—The Rev. James Robert Elms; Midland Junction; Swan.
- 282—The Rev. Sidney Elms; Corrigin; Bruce Rock.
- 283—The Rev. Harry W. Farman; Gnowangerup; Katanning.
- 284—The Rev. Herbert Hortin Fennell; Leederville; Perth.
- 285—The Rev. Richard E. Finch; Nannup; Blackwood.
- 286—The Rev. Robert Robinson Fleming; Maylands; Perth.
- 287—The Rev. William Ernest Freeman; Fremantle.
- 288—The Rev. Arthur Stephen Joyce Fry; Perth; Perth.
- 289—The Rev. Joseph Green, B.A., B.D.; Claremont; Perth.
- 290—The Rev. William Arthur Hay; Kalgoorlie; East Coolgardie.
- 291—The Rev. Norman Hicks; Kellerberrin; Northam.
- 292—The Rev. Walter Reginald Hill; East Fremantle; Fremantle.
- 293—The Rev. Emlyn Gordon Hitchings; Goomalling; Northam.
- 294—The Rev. Raymund Hocking; Subiaco; Perth.
- 295—The Rev. Samuel Hodgkins; Mt. Barker; Plantagenet.
- 296—The Rev. Adam Theodore Newton Hollands; Northam; Northam.
- 297—The Rev. Archibald George Howse, B.A.; Harvey; Wellington.
- 300—The Rev. William George Hyde; Guildford; Swan.
- 301—The Rev. Frederick Charles Norman Inwood; Merredin; Northam.
- 302—The Rev. Frederick Elijah James; Bridgetown; Blackwood.
- 303—The Rev. Charles Alfred Jenkins; Nedlands; Perth.
- 304—The Rev. George Arthur Jenkins; Meckering; Northam.
- 305—The Rev. Sydney John Jenkins; North Fremantle; Fremantle.
- 306—The Rev. Jules Johnstone; Gingin; Gingin.
- 307—The Rev. George Ernest Jones; Bruce Rock; Bruce Rock.
- 308—The Rev. Clifford Thomas Lambert; Pemberton; Blackwood.
- 309—The Rev. William Rawson Lang; Geraldton; Geraldton.
- 310—The Rev. William Stephen Lewis; Morawa; Irwin.
- 311—The Rev. George Ronald Limb; Pinjarra; Murray.
- 312—The Rev. Herbert Lindley; Cottesloe; Perth.
- 313—The Rev. Arthur Benjamin Lloyd; Perth; Perth.
- 314—The Rev. John Charles Lund; Donnybrook; Wellington.
- 315—The Rev. Arthur Mason; Perth; Perth.
- 316—The Rev. Richard Henry Mason; Bunbury; Wellington.
- 317—The Rev. Arthur Lewis Meyer; Denmark; Plantagenet.
- 318—Mr. Alfred Charles Milne; Port Hedland; Port Hedland.
- 319—The Rev. Henry Moore; Albany; Plantagenet.
- 320—The Rev. Harley John Morrell; York; York.
- 321—Missioner James Rossiter Morrell; Lake Grace; Williams.
- 322—The Rev. L. A. McArthur; Perth; Perth.
- 323—The Rev. Thomas Laurence Nicholls; Northampton; Northampton.
- 324—The Rev. Raymond Noble; Wyndham; East Kimberley.
- 325—The Rev. Edward James O'Rourke; Dangin; Beverley.
- 326—The Rev. Howard Pearson; Collie; Wellington.
- 327—The Rev. Raymond Perry; Perth; Perth.
- 328—The Rev. Cecil Raymond Phillips, M.A.; Katanning; Katanning.
- 329—The Rev. William Henry Price; Norseman; Dundas.
- 330—The Rev. Ebenezer Brown Roger; Wagin; Katanning.

No., Designation, Residence, Registry District within which Residence is situated.

THE METHODIST CHURCH OF AUSTRALASIA—
continued.

- 331—The Rev. Sydney Harold Samson Saggars; Nedlands; Perth.
- 332—The Rev. Leslie Lloyd Semple; Boyup Brook; Blackwood.
- 333—The Rev. Samuel Slater; Manjimup; Blackwood.
- 334—The Rev. Thomas Frederick Smout; Dumbleyung; Katanning.
- 335—The Rev. Albert Stephenson; Brookton; Beverley.
- 336—The Rev. James E. Stone; Mt. Hawthorn; Perth.
- 337—The Rev. Hubert R. Trenaman, M.A., Ph.D.; South Perth; Perth.
- 338—The Rev. James Vaughan; Bayswater; Perth.
- 339—The Rev. Frederick Whittle; Narrogin; Williams.
- 340—The Rev. Job Wilkinson; Ravensthorpe; Phillips River.
- 341—The Rev. Frank Wilnot; Mundaring; Swan.
- 342—The Rev. Robert Herbert Worth; Wyalkatchem; Northam.

THE PRESBYTERIAN CHURCH.

- 343—The Rev. James Adamson; Fremantle; Fremantle.
- 344—The Rev. William Harold Alcock; Carnarvon; Gascoyne.
- 345—The Rev. James Henry Gardiner Archibald; Northam; Northam.
- 346—The Rev. John Barnes; Kellerberrin; Northam.
- 347—The Rev. William Bennett Bartlett; Lake Yealering; Beverley.
- 348—The Rev. Reginald Douglas Birch, B.Sc.; South Perth; Perth.
- 349—The Rev. Joseph Frederick Boon; Victoria Park; Perth.
- 350—The Rev. William Forbes Stuart Erskine Buchan; Perth; Perth.
- 351—The Rev. Gilbert Cameron, B.A.; North Perth; Perth.
- 352—The Rev. Alexander Crow; Darlington; Swan.
- 353—The Rev. Joseph Bernard Diggins; Broomehill; Katanning.
- 354—The Rev. Lancelot John Douglas, B.A.; Geraldton; Geraldton.
- 355—The Rev. David Henry Dyke; Kondinin; Bruce Rock.
- 356—The Rev. John William Eddleston; Albany; Plantagenet.
- 357—The Rev. James Albert Munro Ford, M.A., B.D., Ph.D.; West Perth; Perth.
- 358—The Rev. John Causton Foyster, B.A.; Boulder; Boulder.
- 359—The Rev. Thomas Gibson; Cottesloe; Perth.
- 360—The Rev. Christopher Thomas Froy Goy; Hall's Creek; Kimberley Goldfields.
- 361—The Rev. Hector Harrison, M.A., B.D.; Claremont; Perth.
- 362—The Rev. Arthur John Heggie; Merredin; Northam.
- 363—The Rev. John Henderson; Nedlands; Perth.
- 364—The Rev. Robert Murray Herriman; East Fremantle; Fremantle.
- 365—The Rev. George Alexander Hume; Carnamah; Irwin.
- 366—The Rev. Albert Edward Jones; Maylands Perth.
- 367—The Rev. James Robert Beattie Love; Port George IV.; Broome.
- 368—The Rev. Kenneth Porth Lucas; Leonora; Mt. Margaret.
- 369—The Rev. Alexander MacLiver; Katanning; Katanning.
- 370—The Rev. Bernard Wesley Morey; Midland Junction; Swan.
- 371—The Rev. John Morris Morris; Mt. Hawthorn; Perth.
- 372—The Rev. Thomas Peden McEvoy; Subiaco; Perth.
- 373—The Rev. Walter Ritchie McLeish; Broome; Broome.
- 374—The Rev. Frank Murray Peirce, B.A.; Carnarvon; Gascoyne.
- 375—The Rev. Ian White Ross; Bassendean; Swan.
- 376—The Rev. Philip Sommerville; Kalgoorlie; East Coolgardie.
- 377—The Rev. Arthur John Custerson Tebbitt; Kalgoorlie; East Coolgardie.
- 378—The Rev. James Guthrie Thrum; Narrogin; Williams.
- 379—The Rev. John Robert Thrum; West Leederville; Perth.
- 380—The Rev. George Tulloch; Perth; Perth.

No., Designation, Residence, Registry District within which Residence is situated.

THE CONGREGATIONAL CHURCH.

- 381—The Rev. Charles Fletcher Argyll-Saxby; Claremont; Perth.
 382—Pastor Ernest Bryant; Kalgoorlie; East Coolgardie.
 383—The Rev. Thomas Otho Bryant; Armadale; Canning.
 384—The Rev. William James Cole; Bunbury; Wellington.
 385—The Rev. Cyril Hannington Denny, M.A.; North Perth; Perth.
 386—Pastor Charles F. Durrant; Brunswick Junction; Wellington.
 387—The Rev. Ralph Harrison Featherstone; Victoria Park; Perth.
 388—The Rev. Horatio Garrett Henderson; Victoria Park; Perth.
 389—The Rev. Abraham Clifford Jones; Fremantle; Fremantle.
 390—The Rev. Arthur Winston Jones; Knunmoppin; Northam.
 391—Pastor Leslie Illingworth King; Busselton; Sussex.
 392—The Rev. Robert Arthur Pretty; Collie; Wellington.
 393—Pastor Reginald Salter; Cowaramup; Sussex.
 394—Pastor Joseph Seris; Armadale; Canning.
 395—Pastor John Edward Shepherd; Buckland Hill; Perth.
 396—The Rev. Lincoln Sullivan; North Perth; Perth.
 397—The Rev. Richard Alfred Tevelyn Sullivan; Dalwallinu; Moora.
 398—The Rev. Thomas Rees Thomas; Leederville; Perth.
 399—The Rev. George Herbert Wright, M.A. Litt.D.; Perth; Perth.

THE SALVATION ARMY.

- 400—Harold Bastian, a Major in the Salvation Army; Geraldton; Geraldton.
 401—Roy Darlow, an Adjutant in the Salvation Army; Leederville; Perth.
 402—Harold Everett, an Adjutant in the Salvation Army; Wagin; Katanning.
 403—Henry Giles, an Adjutant in the Salvation Army; Albany; Plantagenet.
 404—William Healey, a Major in the Salvation Army; Perth; Perth.
 405—John P. Hocking, an Adjutant in the Salvation Army; Bunbury; Wellington.
 406—John V. Hocking, an Adjutant in the Salvation Army; Perth; Perth.
 407—William Johnson, a Brigadier in the Salvation Army; Perth; Perth.
 408—Cecil Linsell, a Major in the Salvation Army; Subiaco; Perth.
 409—Harold Mander, an Adjutant in the Salvation Army; Fremantle; Fremantle.
 410—Arthur Hugh Meredith, a Major in the Salvation Army; Midland Junction; Swan.
 411—Albert Sydney Penberthy, a Brigadier in the Salvation Army; Perth; Perth.
 412—Francis Seaton, a Major in the Salvation Army; Perth; Perth.
 413—George M. Smith, an Adjutant in the Salvation Army; Boulder; Boulder.
 414—Charles Stevenson, an Adjutant in the Salvation Army; Katanning; Katanning.
 415—Alan Young, a Captain in the Salvation Army—Highgate; Perth.

BAPTIST UNION OF W.A. INCORPORATED.

- 416—The Rev. Edward Leslie Beecham; Claremont; Perth.
 417—Mr. J. Wilson Brown; Katanning; Katanning.
 418—Mr. Wilfred Grafton Carter; Victoria Park; Perth.
 419—The Rev. Alan Paton Dawson; North Perth; Perth.
 420—The Rev. Charles H. Gray, L.Th.; Wagin; Katanning.
 421—The Rev. Robert Arthur Haley; Maylands; Perth.
 422—The Rev. James Hendry; Wagin; Katanning.
 423—The Rev. Edward Hogg; Bayswater; Perth.
 424—The Rev. Albert Edward Holloway; Fremantle; Fremantle.
 425—The Rev. Merlyn James Holly; West Leederville; Perth.
 426—The Rev. Horton Ernest Holmes; Williams; Williams.
 427—The Rev. Harold William Law-Davis; Narrogin; Williams.

No., Designation, Residence, Registry District within which Residence is situated.

BAPTIST UNION OF W.A. INCORPORATED— *continued.*

- 428—The Rev. Samuel Millar, B.A.; Fremantle; Fremantle.
 429—Mr. Malcolm George Burstall Milne; Pingelly; Beverley.
 430—The Rev. Joseph Benjamin Tonkinson Redshaw; Woodanilling; Katanning.
 431—The Rev. Harry Reeve; North Perth; Perth.
 432—The Rev. Frederick Shiner; South Perth; Perth.
 433—The Rev. Robert Charter Strickson; Buckland Hill; Perth.
 434—The Rev. Carment Urquhart, B.A.; North Perth; Perth.

CHURCHES OF CHRIST.

- 435—Mr. Thomas Bamford; Northam; Northam.
 436—Mr. Leslie George Burgin; Hollywood; Perth.
 437—Mr. Frank Fewster; Bunbury; Wellington.
 438—Mr. James Gordon; North Perth; Perth.
 439—Mr. Hugh Gray; Bassendean; Swan.
 440—Mr. Francis Henry Griffiths; Palmyra; Fremantle.
 441—Mr. Robert Hilford; Maylands; Perth.
 442—Mr. Charles Henry Hunt; Brookton; Beverley.
 443—Mr. Arthur Ernest Hurren; Subiaco; Perth.
 444—Mr. Andrew Hutson; Harvey; Wellington.
 445—Mr. George Edward Claude Hughes; Fremantle; Fremantle.
 446—Mr. Thomas Dallas Maiden; Victoria Park; Perth.
 447—Mr. Ernest John Miles; Cottesloe; Perth.
 448—Mr. William Henry Nightingale; Collie; Wellington.
 449—Mr. Roy Raymond; Perth; Perth.
 450—Mr. Stanley Edward Maylin Riches; Kalgoorlie; East Coolgardie.
 451—Mr. Ivan Leonard Ray Vincent; Inglewood; Perth.

UNITED ABORIGINES MISSION.

- 452—Mr. Henry C. Lupton; Roelands; Wellington.
 453—Mr. Charles Edwin Payne; Warburton Range; East Murchison.
 454—Mr. Roderick S. Schenk; Mt. Morgans; Mt. Margaret.
 455—Mr. Thomas Street; Derby; West Kimberley.
 456—Mr. William Wade; Warburton Range; East Murchison.
 457—Mr. Hedley Wright; Gnowangerup; Katanning.

BRETHREN CHURCH.

- 458—Mr. Robert Chalmers Stewart; Claremont; Perth.

SOCIETY OF FRIENDS (QUAKERS).

- 459—Mr. Francis Beale Creeth; Cottesloe; Perth.

PERTH HEBREW CONGREGATION.

- 460—The Rev. David Isaac Freedman, B.A.; Perth; Perth.
 461—The Rev. Hirsch Grochowski; Perth; Perth.

PERTH JEWISH ASSOCIATION, INCORPORATED.

- 462—Mr. Morris Ferstat; Perth; Perth.

EVANGELICAL LUTHERAN SYNOD OF AUSTRALIA.

(South Australian District.)

- 463—The Rev. Rudolph Martin Graebner; Perth; Perth.
 464—The Rev. Alfred Conrad Lienert; Katanning; Katanning.
 465—The Rev. Wilfred Paul Lehmann; Perth; Perth.

GREEK ORTHODOX CHURCH.

- 466—The Rev. Christopher Manassis; Perth; Perth.

THE SEVENTH DAY ADVENTISTS.

- 467—Pastor Ludwig Daniel August Lemke; Busselton; Sussex.
 468—Pastor Frank E. Lyndon; Mt. Barker; Plantagenet.
 469—Pastor Richard Alfred Roy Thrift; Subiaco; Perth.
 470—Pastor Max Grolimund; Kalgoorlie; East Coolgardie.

No., Designation, Residence, Registry District within which Residence is situated.

REORGANISED CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS.

471—Elder Aubrey Robinson; Subiaco; Perth.

LIBERAL CATHOLIC CHURCH.

472—The Rev. David Benjamin Ewart; South Perth; Perth.
473—The Rev. Stanley Sprott Fisher; Perth; Perth.

CHURCHES OF JESUS CHRIST OF LATTER DAY SAINTS.

474—Elder William Wood; Subiaco; Perth.

CHRISTADELPHIAN CHURCH.

475—Mr. Cecil Robinson Tucker; Midland Junction; Swan.

REMNANT CHURCH.

476—Pastor Albert Henry Britten; Subiaco; Perth.

No., Designation, Residence, Registry District within which Residence is situated.

THE APOSTOLIC CHURCH.

477—Pastor John Evans; Perth; Perth.
478—Pastor Arthur Robins; Victoria Park; Perth.

INTERNATIONAL BIBLE STUDENTS.

479—Mr. Frank Bert Bloxham; Boulder; Boulder.
480—Mr. Frederick Ernest Croucher; Bayswater; Perth.
481—Mr. Rex W. Searle; Perth; Perth.

PROGRESSIVE SPIRITUALISTS' CHURCH.

482—Mrs. Maud M. McDonough; Perth; Perth.

ELIM FOURSQUARE GOSPEL CHURCH.

483—Pastor Frank Bailey; Bunbury; Wellington.
484—Pastor Albert Banton; Perth; Perth.
485—Pastor William Meredith; Perth; Perth.
486—Mr. Walter Ernest Snowden; Perth; Perth.
487—Pastor Thomas James Turkington; Perth; Perth.

Registrar General's Office,
Perth, 25th January, 1939.

IT is hereby published, for general information, that the undermentioned Ministers have been duly registered in this office for the celebration of Marriages throughout the State of Western Australia:—

i.G. No.	Date.	Denomination and Name.	Residence.	Registry District.
10/1934	1939. Jan. 20	<i>Salvation Army.</i> John Percy Dean, a Brigadier	Perth	Perth
"	"	Stephen Somerville, a Major	do.	do.
"	"	Agnes Slapp, a Major	Maylands	do.
"	"	Kathleen Downing, an Adjutant	Kalgoorlie	East Coolgardie
22/1936	Jan. 24	<i>Baptist Church.</i> Mr. H. Stanley Donnan	North Perth	Perth

IT is hereby notified, for general information, that the names of the undermentioned Ministers have been duly removed from the register in this office of Ministers registered for the celebration of Marriages throughout the State of Western Australia:—

R.G. No.	Date.	Denomination and Name.	Residence.	Registry District.
10/1934	1939. Jan. 20	<i>Salvation Army.</i> William Johnson, a Brigadier	Perth	Perth
"	"	Albert S. Penberthy, a Brigadier	do.	do.
22/1936	Jan. 24	<i>Baptist Church.</i> The Rev. Charles H. Gray	Wagin	Katanning

S. BENNETT,
Registrar General.

IN THE COURT OF ARBITRATION OF WESTERN AUSTRALIA.

In the matter of the Industrial Arbitration Act, 1912-1935, and in the matter of Awards, numbered 13, 14, 15, 16, 17, 18, and 19 of 1938, dated the 14th day of October 1938, delivered by Industrial Boards, and in the matter of certain clauses in the above-named Awards relating to Preference to Unionists and Piecework.

THE Industrial Board appointed under section 107 of the said Act in connection with the Building Trades industries, namely, Bricklaying, Builders' Labouring, Carpentry, Painting, Plastering, Plumbing and Stonemasonry, hereby orders that clauses 6 (Preference to Unionists) and clauses 9, subclause (2) (Piecework) of Awards, numbered 13, 14, 15, 16, 17, 18, and 19 of 1938, dated the 14th day of October, 1938, which were reserved for further consideration pending prohibition proceedings before the Supreme Court of Western Australia at the instance of the Master Builders and Contractors' Association of Western Australia Union of Employers be and shall form part of the abovenamed Awards as from the date of this Order.

Dated at Perth this 30th day of November, 1938.

(Sgd.) ALBERT A. WOLFF,
Chairman of Board.

MINE WORKERS' RELIEF BOARD.
BOARD OF CONTROL.

NOTICE is hereby given that, in accordance with the provisions of the Mine Workers' Relief Act, 1932, and regulations, nominations for the position of employer and employee representative respectively on the Board of the above Fund close with the undersigned on Tuesday, 14th February, 1939, at 4.30 p.m.; Messrs. Ethelred Charles Rosman and David Joseph Leahy, who retire by the effluxion of time, are eligible for re-election.

W. A. BARNETT,
Returning Officer.

Kalgoorlie,
23rd January, 1939.

COAL MINES REGULATION ACT, 1902-1926.

Department of Mines,
Perth, 20th January, 1939.

2955/36.

THE Honourable the Minister for Mines has been pleased to reappoint Frederick Ernest Riebeling as a member of the Accident Committee of the Collie Coal Mines Accident Relief Fund Trust, as from the 17th day of December, 1938.

A. H. TELFER,
Under Secretary for Mines.

THE MINING ACT, 1904.

Appointments.

Department of Mines,
Perth, 19th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council has been pleased to approve the following appointments, viz.:—

864/35.—Gannon, Wallace Yeo Reed, as Acting Mining Registrar, Cue, as from the 21st day of December,

1938, pending the appointment of Mining Registrar, vice Charles Reginald Stahl, resigned.

3461/35.—Hardiman, Hugh Patrick, as Acting Mining Registrar, Coolgardie, as from the 4th day of January, 1939, during the absence on leave of Reginald James Sholl.

A. H. TELFER,
Under Secretary for Mines.

THE MINING ACT, 1904.

Department of Mines,
Perth, 19th January, 1939.

IT is hereby notified that, in accordance with the provisions of the Mining Act, 1904, His Excellency the Lieutenant-Governor in Executive Council has been pleased to deal with the undermentioned Leases and Applications for Leases as shown below.

A. H. TELFER,
Under Secretary for Mines.

Gold Mining Leases.

The undermentioned applications for Gold Mining Leases were approved, subject to survey :—

Goldfield.	District.	No. of Application.
Coolgardie	Kunanalling	1008s*, 1009s.
East Coolgardie ... ..	... ..	5868E*, 5869E*, 5870E*.
East Murchison ... ..	... ..	1318*, 1319*.
Mount Margaret	Wiluna	637J.
Murchison	Mount Malcolm	1773C*.
... ..	Mount Morgans	516F*.
Phillips River ... ..	... ..	2200, 2201, 2202.
Pilbara	Mount Magnet	1375M, 1378M.
Yalgoo	Meekatharra	1845N, 1846N.
Yilgarn ... ..	... ..	14PP.
... ..	... ..	1015.
... ..	... ..	1144.
... ..	... ..	3940, 3941, 3944.

The undermentioned Gold Mining Leases were declared forfeited for breach of covenant, viz., non-payment of rent :—

Goldfield.	District.	No. of Lease.	Name of Lease.	Lessee.
Coolgardie ... ..	... ..	5269	Master Key G.M.	Allom, Henry Ogilvie (Senior) ; Allom, Alexander Raymond.
North Coolgardie	Niagara	900G	Waratah	Macdonald, Hugh ; Moore, William
Pilbara	Nullagine	245L	Elsie Jane	Archibald ; Webb, Herbert George.
... ..	... ..	... ..	... ..	Hardey, Elsie May.

The surrender of the undermentioned Gold Mining Leases was accepted :—

Goldfield.	District.	No. of Lease.	Name of Lease.	Lessee.
Mount Margaret	2417T	Little Battery	Western Mining Corporation, Limited.
...	2418T	Little Battery North	Western Mining Corporation, Limited.
...	2419T	Little Battery South	Western Mining Corporation, Limited.
Murchison	Mount Malcolm	446C*	Sons of Gwalia West Extended	The Sons of Gwalia, Ltd.
... ..	Mount Magnet	1362M*	Gambier Lass	Seaman, Reginald John.
Yalgoo	1371M	Make Sure	Robinson, Thomas Selby ; Chisholm, Forrest John ; Hardecastle, Thomas.
Yilgarn	1122*	Adeline	Staaden, Leon.
...	3568*	Nil Desperandum	Whitworth, Harold ; Tuckey, Enos John ; Sutcliffe, George James.
...	3751*	Nil Desperandum Extended	Whitworth, Harold ; Tuckey, Enos John ; Sutcliffe, George James.
...	3857*	Golden Reef	Dallison, Reginald.
...	3935*	Nil Desperandum South	Whitworth, Harold ; Tuckey, Enos John ; Sutcliffe, George James.

The Lessee of the undermentioned Gold Mining Lease was fined the sum set opposite the same as an alternative to forfeiture of such lease for breach of labour conditions. In the event of such fine not being paid within the period mentioned hereunder, then the lease to be forfeited forthwith :—

Goldfield.	District.	No. of Lease.	Lessee.	Fine.	Period within which fine is to be paid.
Coolgardie	5601	Cohner, Cyril Keith	£10	On or before the 10th day of February, 1939.

The forfeiture of the undermentioned Gold Mining Leases for non-payment of rent, published in the *Government Gazette* of 25th November, 1938, was declared cancelled, and the Lessees reinstated as of their former estate :—

Goldfield.	District.	No. of Lease.	Name of Lease.	Lessee.
Murchison	Meekatharra	1634N 1635N 1745N	Commonwealth Commonwealth East Commonwealth East Extended	Quinns Gold Mines, Limited. Quinns Gold Mines, Limited. Quinns Gold Mines, Limited.
North Coolgardie	Ularring Yerilla	1074U 1162R	Two Chinamen Wallaby Central	Carrott, John Willows. Holznagel, Gustav ; Smith, John Jackson ; Stene, Sverre ; Smith, John Edward.
		1187R	Wallaby	Holznagel, Gustav ; Smith, John Jackson ; Stene, Sverre ; Smith, John Edward.
Yalgoo ... ..	... ..	1137	City of Melbourne	Taylor-Vernon, Kenneth Campbell.

Tailings Lease.

The undermentioned application for a Tailings Lease was approved, subject to survey :—

Goldfield.	District.	No. of Application.
Peak Hill	111.

* Conditionally.

THE MINING ACT, 1904.

Licenses to Treat Tailings.

Department of Mines,
Perth, 19th January, 1939.

HIS Excellency the Lieutenant-Governor in Executive Council, by virtue of the powers conferred under section 112 of the Mining Act, 1904, has been pleased to grant Licenses to treat Tailings, as shown below.

A. H. PANTON,
Minister for Mines.

No.	Corres. No.	Licensee.	Goldfield.	Locality.	Period.
779H (5G/1938)	1805/38	Cock, William Alfred ; Wilkie, Eric Granville	North Coolgardie	Late Gold Mining Lease 874G, and Late Tail- ings Areas 9G, 11G, 15G and 27G	Three months from 1st January, 1939.
781H (3F/1938)	1894/38	Solly, Keith Harold ...	Mount Margaret	Late Gold Mining Leases 200F and 213F	Six months from 1st De- cember, 1938.
783H (5/1938)	1914/38	Wesley, Ernest Cornwall ; Wesley, Latham Charles	Yilgarn	Crown Lands situated at Hope's Hill and adjacent to the East- ern boundary of Late Gold Mining Lease 3406	Twelve months from 1st December, 1938.

HIS Excellency the Lieutenant-Governor in Executive Council, by virtue of the powers conferred under section 112 of the Mining Act, 1904, has been pleased to grant renewal of Licenses to treat Tailings, as shown below.

A. H. PANTON,
Minister for Mines.

No.	Corres. No.	Licensee.	Goldfield.	Locality.	Period.
364H (10/1933)	2998/33	Whinfield, John Stephen	Yilgarn	Late Gold Mining Leases 879, 2646 and Tail- ings Area 31	Six months from 1st No- vember, 1938.
665H (4/1937)	517/37	Frank, Herbert Anthony	Coolgardie	Late Gold Mining Leases 2761, 3092, 3178 and 5587	Six months from 1st No- vember, 1938.
701H (5X/1937)	1953/37	Job, Thomas Ernest ...	North-East Cool- gardie	Late Gold Mining Lease 1518x	Six months from 1st De- cember, 1938.

WESTERN AUSTRALIAN GOVERNMENT TENDER BOARD.
Accepted Tenders.

Tender Board No.	Date.	Contractor.	Schedule No.	Particulars.	Department concerned.	Rate.
996/38	1939. Jan. 20	Flower Davies & Johnson, Ltd.	428A, 1938	5 Sets Superheater Elements for Class "P" Locomotives, as per Item 1, plus £14 per Set, C.I.F. Fremantle, payment London	Railways ...	£110 15s. 6d. per set, less 2½%.
1033/38	Jan. 19	Melbourne Steamship Co., Ltd.	457A, 1938	240 tons Best Quality Westphalian Foundry Coke, loose in trucks, direct <i>ex</i> Ship, F.O.R. alongside vessel at Fremantle, as per Item 1	do. ...	£5 17s. 3d. per ton.
1100/38	do.	J. Wilson ...	492A, 1938	3,000 Cords Firewood for No. 8 Pumping Station, Dedari, as per Item 1	Public Works Water Supply	23s. per cord.
1118/38	Jan. 20	B. Bennett ...	499A, 1938	Purchase and Removal of Second-Hand Ford Touring Car (Engine No. B 5224754), as per Item 1	Lands ...	for £47 10s.
1101/38	do.	Atkins (W.A.), Ltd. (for Knox, Schlapp & Co.)	491A, 1938	Solid Drawn Brass Boiler Tubes, as follows :— Item 1—50 only 1½in. outside diameter x 11 s.w.g. x 12ft. 3½in. long Item 2—101 only 2in. outside diameter x 11 s.w.g. x 17ft. ½in. long, C.I.F. Fremantle, payment Melbourne	Railways	1s. 1·1d. per lb. 1s. 1·1d. per lb.
1145/38	do.	Mungedar Pastoral Co., Ltd.	509A, 1938	Approx. 85 cub. yds. Screenings for Augustus street, Geraldton, as per Item 1, F.O.R. Geraldton	Main Roads ...	18s. 11d. per cub. yd.
1065/38	do.	R. E. Arnold & Co., Ltd.	477A, 1938	Stainless Steel Benches, etc., for King Edward Memorial Hospital, as per Item 1	Public Works ...	for £1,092 14s.
44/38	do.	Macfarlane & Co., Ltd.	...	Butter, "Sunny West" for Government Institutions for 4 weeks ending 18th February, 1939	Various ...	1s. 5¾d. per lb.
1113/38	do.	Esperance Salt Co., Ltd.	496A, 1938	500 tons Coarse Salt for treatment of Hides, as per Item 1, F.O.W. Fremantle	Wyndham Meat-works	£2 8s. 6d. per ton.
1094/38	Jan. 25	H. L. Brisbane & Wunderlich, Ltd.	487A, 1938	Stoneware Pipes and Specials, being approx. ⅔ of total quantities of each of Items 1 to 14 inclusive. Delivered on to Department's lorries at Works	Metropolitan Water Supply	Rates on application
"	do.	Stoneware Pipe and Pottery Co. of W.A., Ltd.	487A, 1938	Stoneware Pipes and Specials, being approx. ⅓ of total quantities of each of Items 1 to 14 inclusive. Delivered on to Department's lorries at Works	do. do.	Rates on application.

Tenders for Government Supplies.

Date of Advertising.	Schedule No.	Supplies required.	Date of Closing.
1938. Dec. 22 ...	510A, 1938 ...	Accessories for Belt Conveyor comprising Idlers, Head Gear, Tail Gear, Tripper and Snub Pulleys	1939 Feb. 2
1939. Jan. 10 ...	8A, 1939 ...	Stainless Steel Bench for King Edward Memorial Hospital	Feb. 2
Jan. 19 ...	21A, 1939 ...	Firewood for the State Brickworks at Byford, during a period of 12 months	Feb. 2
Jan. 19 ...	22A, 1939 ...	Cartage of Timber from Rail to the State Saw Mills Depots, during a period of 12 months	Feb. 2
Jan. 24 ...	24A, 1939 ...	Motor Cycle, 350 c.c. capacity, 1 only	Feb. 2
Jan. 24 ...	25A, 1939 ...	6/24 Steel Wire Ropes, ¾in. dia.; 1 length of 1,950ft.; and 1 length of 1,850ft.	Feb. 2
Jan. 26 ...	30A, 1939 ...	C.I. Penstocks and Breeches Pipe	Feb. 2
Jan. 26 ...	27A, 1939 ...	Haulage of Log Timber for the No. 1 State Saw Mill at Deanmill	Feb. 9
Jan. 26 ...	28A, 1939 ...	Cast Iron Special Pipes, Bends, etc.	Feb. 9
Jan. 26 ...	29A, 1939 ...	Firewood for No. 6 Pumping Station, Ghooli, 4,000 cords	Feb. 16
1938. Dec. 22 ...	508A, 1938 ...	Cotton Waste for engine-cleaning purposes, 50 tons	Feb. 16
1939. Jan. 26 ...	26A, 1939 ...	For Sale by Tender. House as it now stands on Yilgarn Location 589, where inspection can be made	Feb. 9

Tenders addressed to the Chairman, Tender Board, Perth, will be received for the above-mentioned supplies until 2·15 p.m. on the date of closing.
Tenders must be properly indorsed on envelopes, otherwise they are liable to rejection.
Tender forms and full particulars may be obtained on application at the Tender Board Office, Murray street, Perth.
No tender necessarily accepted.

E. TINDALE,
Chairman W.A. Government Tender Board.

Dated the 26th day of January, 1939.

FERTILISERS ACT, 1928.

Department of Agriculture,
Perth, 20th January, 1939.

HIS Excellency the Lieutenant-Governor in Council has been pleased to amend the regulations made under and for the purposes of the Fertilisers Act, 1928, as published in the *Government Gazette* on the 25th day of October, 1929, in the manner mentioned in the schedule hereunder.

L. JONES,
Under Secretary for Agriculture.

Schedule.

The regulations made under the Fertilisers Act, 1928, and published in the *Government Gazette* on the 25th day of October, 1929, are amended as follows:—

Regulation 11 is amended by deleting the second proviso therefrom and inserting in lieu thereof a new proviso as follows:—

Provided also, that in the case of bonedust, bonemeal, and blood and bone, any deficiency of nitrogen (N) up to but not exceeding one per centum N may be considered as compensated for by an excess of phosphoric acid (P_2O_5) not less than four times the deficiency of nitrogen (N), and any deficiency of phosphoric acid (P_2O_5) up to but not exceeding four per centum P_2O_5 by an excess of nitrogen (N) not less than one-fourth of the deficiency of phosphoric acid (P_2O_5).

WEST ARTHUR VERMIN BOARD.

Poisoning of Rabbits.

THE West Arthur Vermin Board, by virtue of section 96 of the Vermin Act, 1919, hereby order as follows:—

The owners or occupiers of all holdings within the district of the Board, with the exception of townsites, shall commence the work of destroying rabbits on such holdings, and on roads adjoining or intersecting same, on or before the 30th January, 1939, and shall continue and systematically carry out such work for as long as the Board may determine necessary.

The means to be adopted are as follows:—The laying of an effective poison, fumigating, and destroying warrens. The work to be done to the satisfaction of the Board's Inspector.

By order of the Board,

J. LESTER-SMITH,
Secretary.

WANDERING VERMIN BOARD.

ALL owners or occupiers of holdings in the Wandering Vermin Board's district are hereby notified that they must have commenced to destroy the rabbits on their property by February 1st, 1939, and continue until the whole of the property has been poisoned to the satisfaction of the Rabbit Inspector.

In the event of any owner or occupier refusing or neglecting to destroy vermin according to this notice, the Board intends to poison such holdings at the owner's or occupier's expense. Mr. V. White, of Wandering, has been appointed Rabbit Inspector for the above Board.

By Order of the Board,

W. C. ROBINSON,
Secretary.

24th January, 1939.

IN THE MATTER OF THE POWERS OF ATTORNEY ACT, 1896.

(60 Vict., No. 3.)

NOTICE is hereby given that the Power of Attorney granted by Domenica Rinaldi, of Meekatharra, in the State of Western Australia, Widow, to Luigi Rinaldi, of Meekatharra aforesaid, Miner, and filed in the Supreme Court Office on the 14th day of May, 1937, has this day been revoked.

[L.S.]

T. F. DAVIES,
Registrar Supreme Court.

Supreme Court, 20th day of January, 1939.

THE COMPANIES ACT, 1893.

Transport and General Insurance Company, Limited.
NOTICE is hereby given that the Registered Office in Western Australia of the abovenamed Company is situated at 105 St. George's terrace, Perth.

Dated the 5th day of January, 1939.

STONE, JAMES & CO.,
Solicitors in Western Australia
for the abovenamed Company

THE COMPANIES ACT, 1893.

Notice of Removal of Registered Office.

NOTICE is hereby given that the Registered Office of each of the undermentioned Companies:—Coronation Gold Mining Company, Limited; Murchison Hotels, Limited; Denninup Vale Pastoral Company, Limited; Croydon Pastoral Company, Limited; Peron Peninsula Station, Limited, has been removed to Number 210, Second Floor, C.M.L. Buildings, St. George's terrace, Perth. The hours during which the office is accessible to the public are as follows:—Every week day from 10 a.m. to noon and 2 p.m. to 4 p.m., excepting on Saturday, when the hours are 10 a.m. to noon.

Dated this 23rd day of January, 1939.

C. L. LUNT,
Secretary.

Morris Crawcour, Atlas Building, Esplanade, Perth,
Solicitor for the said Companies.

THE COMPANIES ACT, 1893.

Spencer's Gold Mines, No Liability.

NOTICE is hereby given that the Registered Office of the abovenamed Company is situate at the office of R. Goynes Miller, Australasia Chambers, 68 St. George's terrace Perth. The said office is open and accessible to the public between the hours of 9 a.m. to 5 p.m. from Monday to Friday, inclusive, and from 10 a.m. to noon on Saturdays (public holidays excepted).

Dated this 23rd day of January, 1939.

JOSEPH, MUIR, & WILLIAMS,
Solicitors for the abovenamed Company,
17-24 A.N.A. House, St. George's terrace, Perth.

THE COMPANIES ACT, 1893.

The Prohibition Gold Mining Company, No Liability.

NOTICE is hereby given that, at an extraordinary meeting of Shareholders duly convened and held on the 20th day of January, 1939, at the Registered Office of the abovenamed Company, the following special resolution was duly carried:—That the Company be wound up voluntarily and that Reginald Goynes Miller, of Australasia Chambers, 68 St. George's terrace, Perth, be appointed Liquidator for the purpose of such winding-up.

Dated this 21st day of January, 1939.

A. W. SPENCER,
Chairman.

Messrs. Joseph, Muir, & Williams, of 17-24 A.N.A. House, St. George's terrace, Perth.

THE COMPANIES ACT, 1893, AND AMENDMENTS.

General Cycles (Aust.), Limited.

NOTICE is hereby given that the Registered Office of the abovenamed Company is situated at 38 Pier street, Perth (basement), and is open to the public from Monday to Friday from 9 a.m. to 5 p.m., and on Saturday from 9 a.m. to 12 noon.

Dated this 19th day of January, 1939.

T. M. HICKEY,
Secretary.

THE COMPANIES ACT, 1893.

The Hobart Manufacturing Company Pty., Limited.
NOTICE is hereby given that the Registered Office of The Hobart Manufacturing Company Pty., Limited, is situate in the offices of Messrs. Ford, Rhodes, & Davies, Second Floor, St. George's House, St. George's terrace, Perth, and that Will Davies of that address is the duly appointed Attorney for the said Company in Western Australia.

Dated this 9th day of January, 1939.

ROBINSON, COX, McDONALD & LOUCH,
of 20 Howard street, Perth,
Solicitors for the said Company.

THE COMPANIES ACT, 1893.

Asbestos Molybdenum & Tungsten Company, Limited.
NOTICE is hereby given that the office of the abovenamed Company in Western Australia is situate at London House, 321 Murray street, Perth, and that Ennemond Faye, of London House, 321 Murray street, Perth aforesaid, is the duly appointed Attorney of the Company in the said State.

Dated the 10th day of January, 1939.

PARKER & PARKER,
Solicitors for the abovenamed Company,
21 Howard street, Perth.

THE COMPANIES ACT, 1893.

Samuel Courtauld & Co. (Australia) Proprietary,
Limited.

NOTICE is hereby given that the Registered Office of the abovenamed Company in Western Australia is situate at Rooms 12 to 15, First Floor, A.M.P. Chambers, William street, Perth.

Dated the 24th day of January, 1939.

STONE, JAMES & CO.,
Solicitors in Western Australia
for the abovenamed Company.

YELLOWDINE GOLD AREAS, N.L.

NOTICE is hereby given that a Call (the Second) of Threepence (3d.) per Share has this day been made upon the Contributing Shares in the capital of the Company and numbered 1 to 300,000, thereby making such Shares paid up to 3s. per Share, and that such Call is due and payable at the Registered Office of the Company, 135 St. George's terrace, Perth, on Wednesday, the 8th February, 1939.

Dated this 24th day of January, 1939.

By Order of the Board,

G. H. CARLISLE,
Secretary.

Note.—When remitting, shareholders are particularly requested to carefully state name on certificate and consecutive numbers of relative Shares. Exchange must be added to country and interstate remittances.

THE Whitestep Electrical Company, Limited, have removed to 625 Hay street, Perth, and will be open to the public between the hours of 8.30 a.m. and 6 p.m. and 8.30 to 1 p.m. Saturdays.

L. H. RAWLING,
for Whitestep Electrical Co., Ltd.,
Hay street, Perth.

BOHEMIA GOLD MINING COMPANY, LIMITED.

AT an extraordinary general meeting of the Shareholders of Bohemia Gold Mining Company, Limited, held this day at Occidental House, St. George's terrace, Perth, and of which notice had been duly given, specifying the intention to propose such resolution, the following special resolution was passed unanimously:—That the Company be wound up voluntarily and that Mr. Frederick Herbert Taaffe, of Messrs. F. H. Taaffe & Co., Public Accountants, be appointed Liquidator for the purpose of such winding-up.

Dated the 14th day of January, 1939.

B. C. KIERNAN,
Chairman of the meeting.
F. H. Taaffe & Co., Occidental House, St. George's terrace, Perth.

FRENEY KIMBERLEY OIL COMPANY (1932), NO LIABILITY.

NOTICE is hereby given that a Call (the Eighth) of Threepence (3d.) per Share, making Shares paid up to 6s., has been declared on the issued Shares of the Company, and that the same is due and payable at the Registered Office of the Company, 7-12 Warwick House (Third Floor), St. George's terrace, Perth, on Wednesday, the 15th February, 1939. Shareholders registered on the Adelaide Share Register of the Company may pay the above Call at the Adelaide Office of the Company, No. 1 Brookman's Building, Grenfell street, Adelaide.

By Order of the Board,

W. A. CARCARY,
Secretary.

Perth,
26th January, 1939.

N.B.—When remitting, Shareholders are requested to state name on Certificates and consecutive numbers of Shares. Exchange must be added to interstate and country remittances.

IN THE MATTER OF THE COMPANIES ACT, 1893, and in the matter of Colourtex Brick Company, Limited (in Liquidation).

THE creditors of the abovenamed Company are required, on or before the 20th day of February, 1939, to send their names and addresses, and the particulars of their debts or claims, and the names and addresses of their Solicitors (if any), to Mr. Albert William Crooks, Public Accountant, A.M.P. Chambers, William street, Perth, the Voluntary Liquidator of the Company, and, if so required by notice in writing by the said Voluntary Liquidator are by their solicitors or otherwise to prove their said debts or claims, at the office of the Voluntary Liquidator, in A.M.P. Chambers, at such time as shall be specified in such notice, or in default thereof they may be excluded from the benefit of any distribution made before such debts are proved; Monday, the 20th day of February, 1939, at 2.30 o'clock in the afternoon, at the said office, is appointed for determining as to the allowance of the debts and claims.

Dated at Perth this 19th day of January, 1939.

A. W. CROOKS,
Voluntary Liquidator.

IN THE MATTER OF THE COMPANIES ACT, 1893, and in the matter of Colourtex Brick Company, Limited.

Notice of Liquidation.

NOTICE is hereby given that, at an extraordinary general meeting of the abovenamed Company, duly convened and held at the Registered Office of the Company, 11-12 First Floor, A.M.P. Chambers, Perth, on Thursday, the 19th day of January, 1939, the following special resolution was duly passed:—That the Colourtex Brick Company, Limited, be wound up voluntarily and that Mr. Albert William Crooks, Public Accountant, of A.M.P. Chambers, Perth, be and is hereby appointed Liquidator for the purpose of such winding-up.

Dated at Perth this 19th day of January, 1939.

L. MacKINNON,
Chairman.

IN THE MATTER OF THE COMPANIES ACT, 1893, and in the matter of Hugo Fischer, Limited.

NOTICE is hereby given that, at an extraordinary general meeting of the abovenamed Company, duly convened and held at 53 St. George's terrace, Perth, at 3 o'clock p.m. on the 18th day of January, 1939, the following special resolution was passed:—That the Company be wound up voluntarily. At the same meeting Messrs. Henry Charles Holton Merry and Harry Reginald Merry jointly with Hugo Fischer were appointed Voluntary Liquidators.

Dated this 18th day of January, 1939.

HUGO FISCHER,
Chairman.

IN THE MATTER OF THE COMPANIES ACT, 1893, and in the matter of Kalgoorlie and Interstate Trading Company, Limited (in liquidation.).

THE creditors of the abovenamed Company are required, on or before the 24th day of February, 1939, to send their names and addresses, and particulars of their debts or claims, and the names and addresses of their Solicitors (if any), to Charles Leonard Simmonds, Esq., of 15 Exchange Buildings, Hannan street, Kalgoorlie, the Liquidator of the said Company, and, if so required by notice or otherwise, to prove their debts or claims at the office of the Liquidator, at such time as shall be specified in such notice or in default thereof they will be excluded from the benefit of any distribution made before such debts are proved. Wednesday, the 8th day of March, 1939, at 2.30 p.m., at the said office, is appointed for determining as to the allowance of the said debts and claims.

Dated this 24th day of January, 1939.

C. L. SIMMONDS,
Liquidator.

F. C. Cowle & Co., of Exchange Buildings, Hannan street, Kalgoorlie, Solicitors for the Liquidator.

THE COMPANIES ACT, 1893.

NOTICE is hereby given that, under the provisions of section 67 of the abovenamed Act, the name of Frank Baseden, Limited, duly incorporated on the Twenty-ninth day of July, 1937, has been changed to Lakeway Butchers, Limited.

Dated this 18th day of January, 1939.

T. F. DAVIES,
Registrar of Companies.

IN THE MATTER OF THE COMPANIES ACT, 1893 (56 Vict., No. 8).

NOTICE is hereby given that, under the provisions of section 20 of the above Act, a Certificate of Incorporation, as a Limited Company, has this day been issued to Spencer's Gold Mines, No Liability.

Dated this 20th day of January, 1939.

T. F. DAVIES,
Registrar of Companies.

Supreme Court Office, Perth, W.A.

IN THE MATTER OF THE COMPANIES ACT, 1893 (56 Vict., No. 8).

NOTICE is hereby given that, under the provisions of section 20 of the above Act, a Certificate of Incorporation, as a Limited Company, has this day been issued to General Cycles (Aust.), Limited.

Dated this 19th day of January, 1939.

T. F. DAVIES,
Registrar of Companies.

Supreme Court Office, Perth, W.A.

IN THE MATTER OF THE COMPANIES ACT, 1893 (56 Vict., No. 8).

NOTICE is hereby given that, under the provisions of section 20 of the above Act, a Certificate of Incorporation, as a Limited Company, has this day been issued to Mukinbudin Farmers' Co-operative Company, Limited.

Dated this 18th day of January, 1939.

T. F. DAVIES,
Registrar of Companies.

Supreme Court Office, Perth, W.A.

IN THE MATTER OF THE ASSOCIATIONS INCORPORATIONS ACT, 1895.

I, GIFFORD PERICLES, of Bruce Rock, Trustee of or the person hereunto authorised by The Bruce Rock and District Stud Sheep Breeders' Association, do hereby give notice that I am desirous that such Association should be incorporated under the provisions of the Associations Incorporations Act, 1895.

G. PERICLES.

The following is a copy of the Memorial of the Bruce Rock and District Stud Sheep Breeders' Association intended to be filed in pursuance of the Associations Incorporations Act, 1895:—

Name of Institution—The Bruce Rock and Districts Stud Sheep Breeders' Association.

Object or purpose of the Institution—To further and protect the interests of the stud sheep breeders within a radius of 50 miles of Bruce Rock, W.A.

Where situated—Bruce Rock, W.A.

The Names of Trustees—Secretary, Gifford Pericles; Vice-President, Eric A. Allen.

In whom is the Management of the Institution vested, and by what means—Secretary and Vice-President, *vide* minute passed in general meeting held at Bruce Rock, 29th October, 1938.

Western Australia.

THE ASSOCIATIONS INCORPORATIONS ACT, 1895.

I, JOHN PATRICK SHEEDY, of 38 Ninth avenue, Maylands, Manager, a Trustee of the Perth Football Club, Incorporated, do hereby give notice that I am desirous that such Club be incorporated under the provisions of the Associations Incorporations Act, 1895.

Dated the 24th day of November, 1938.

J. P. SHEEDY.

The following is a copy of the Memorial intended to be filed in the Supreme Court under the provisions of the said Act:—

Memorial of Perth Football Club, Incorporated, filed in pursuance of the Associations Incorporations Act, 1895:

1. Name of Institution—Perth Football Club, Incorporated.

2. Object or purpose of the Institution—To foster the Australian national game of football and provide facilities for the playing of the game.

3. Where Situated or Established—Perth, Western Australia.

4. The Name or Names of the Trustee or Trustees—Harold Alfred Doust, John Patrick Sheedy.

5. In whom the Management of the Institution is vested and by what means (whether by deed settlement or otherwise)—By the rules of the Club, management is vested in a Committee of Management consisting of the President, three Vice-Presidents as *ex officio* members, the Hon. Treasurer, Hon. Secretary, seven non-playing members, and two playing members.

THE UNCLAIMED MONEYS ACT, 1912.

Register of unclaimed money held by The Mutual Life and Citizens' Assurance Company, Limited.

NAME and last known Address of Owner on Books; Total Amount due to owner; Description of unclaimed money; Date of last claim:—Gallagher, Elizabeth Beatrice, on life of N. K. Gallagher, 123 Aberdeen street, Perth; £12; I.B. Endowment Assurance, Policy No. 751471, Table 20, matured 20/8/1932.

IN THE SUPREME COURT OF WESTERN AUSTRALIA—PROBATE JURISDICTION.

In the matter of the Will and Codicil thereto of William Hicks Skewes, formerly of Koorda, in the State of Western Australia, Storekeeper, but late of Kelmescott, in the said State, Orchardist, deceased.

ALL claims or demands against the Estate of the abovenamed William Hicks Skewes must be sent in writing to the Executors, care of The West Australian Trustee, Executor, and Agency Company, Limited, of 135 St. George's terrace, Perth, on or before the 27th day of February, 1939, after which date the Executors will distribute the assets of the said deceased among the persons entitled thereto, having regard only to the claims and demands so sent in.

Dated the 23rd day of January, 1939.

DARBYSHIRE & GILLET, Commercial Bank Chambers, 42 St. George's terrace, Perth, Solicitors for Alice Mary Skewes and The West Australian Trustee, Executor, and Agency Company, Limited, the Executors of the Will and Codicil of the abovenamed deceased.

IN THE SUPREME COURT OF WESTERN AUSTRALIA—PROBATE JURISDICTION.

In the matter of the Will of Mary Gray, formerly of Coventry parade, North Fremantle, but late of 40 Harvest road, North Fremantle, in the State of Western Australia, Married Woman, deceased.

NOTICE is hereby given that all persons having any claims or demands against the Estate of the abovenamed deceased are required to forward particulars of such claims and demands in writing to the Executor, care of Messrs. O'Dea & O'Dea, Solicitors, London Court, St. George's terrace, Perth, on or before the 27th day of February, 1939, and notice is hereby further given that at the expiration of such time the Executor will distribute the assets of the said deceased amongst the persons entitled thereto, having regard only to such claims and demands of which he shall then have had notice.

Dated this 19th day of January, 1939.

O'DEA & O'DEA,
London Court, St. George's terrace, Perth,
Solicitors for the Executor.

IN THE SUPREME COURT OF WESTERN AUSTRALIA—PROBATE JURISDICTION.

In the matter of the Will of Sidney Bickford, late of Railway parade, Queen's Park, in the State of Western Australia, Retired Chemist and Warehouse Manager, deceased.

ALL persons having any claims or demands against the Estate of the abovenamed deceased are hereby requested to send particulars of the same in writing to the Executors, care of Messrs. Joseph, Muir, & Williams, A.N.A. House, St. George's terrace, Perth, on or before the

27th day of February, 1939, at the expiration of which time the Executors will proceed to distribute the assets of the said deceased among the persons entitled thereto, having regard only to any claims and demands of which they shall then have had notice.

Dated the 23rd day of January, 1939.

JOSEPH, MUIR, & WILLIAMS,
A.N.A. House, St. George's terrace, Perth,
Solicitors for the Executors.

IN THE SUPREME COURT OF WESTERN AUSTRALIA—PROBATE JURISDICTION.

In the matter of the Will of Mary Catherine Buzzini, formerly of Stone street, West Perth, but late of 272 Hay street, Subiaco, in the State of Western Australia, Widow, deceased.

NOTICE is hereby given that all persons having claims or demands against the Estate of the abovenamed deceased are hereby required to send particulars in writing thereof to the Executor, The West Australian Trustee, Executor, and Agency Company, Limited, of 135 St. George's terrace, Perth, on or before the 27th day of February, 1939, after which day the said Executor will proceed to distribute the assets of the said deceased amongst the parties entitled thereto, having regard only to the claims and demands of which the said Executor shall then have had notice.

Dated the 19th day of January, 1939.

STODDART & SPENCER,
of W.A. Trustee Buildings,
135 St. George's terrace, Perth,
Solicitors for the Executor.

NOTICE TO CREDITORS.

IN THE SUPREME COURT OF WESTERN AUSTRALIA, PROBATE JURISDICTION.

NOTICE is hereby given that all persons having claims against the Estates of the undermentioned deceased persons (orders to collect and administer whose Estates were granted to me by the said Court under the Curator of Intestate Estates Act, 1918) are hereby required to send particulars of such claims to me on or before the 27th day of February, 1939, after which date I will proceed to distribute the assets of the said deceased persons among those entitled thereto, having regard only to those claims of which I shall then have had notice.

Dated at Perth the 26th day of January, 1939.

J. H. GLYNN,
Curator of Intestate Estates.

Name.	Date of Death.	Date of Order.	Address.	Occupation
Hoadley, John	16-11-38	19-1-39	formerly of Blind School, Maylands, but late of Claremont	Mat maker
Pace, William Henry	26-11-38	"	Talbot via York	No occupation
Kennedy, Richard	30-10-38	"	corner of Brisbane and William streets, Perth	No occupation
Andersen, John	4-12-38	"	Kellerberrin	No occupation

THE BANKRUPTCY ACT, 1892.

Notice of Dividends.

Debtor's Name.	Address.	Description.	Court.	No.	Amount per £.	First or Final or otherwise.	When payable.	Where payable.
Muschamp, Thomas	Formerly of Col-lie	Timber merchant	Supreme Court of Western Australia	No. 4 of 1925	20s. ...	First and final	31st January, 1939	Official Receiver's Office, Supreme Court, Perth.
Thomas Musch-amp and Frederick Adolf Nade-baum (trad-ing as "Thomas Musch-amp and Com-pany")	Collie	Timber merchants	do.	"	do. ...	do.	do.	do.

Dated this 26th day of January, 1939.

A. H. JOHNSON,
Official Receiver in Bankruptcy,
Supreme Court, Perth.

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