

FRIENDLY SOCIETIES.

See Friendly Societies' Directory.

GOVERNMENT GARDENS.

Botanic Gardens, St Geo ter—Govt Gardener, H Campbell

HARBOUR & LIGHT DEPT (State).
(See also Commonwealth Lighthouse Service.)

Albany.

Harbour Master & Pilot—Capt P T Robertson; pilot, Capt A A Crane.

Broome.

Wharfinger—B E Bardwell
Engine Driver, R T Murrle

Bunbury.

Harbour Master and Pilot Captain, J Donaldson; Pilot Capt, E A Douglas
Boatman, J Sinclair
Launch Driver, F A Gilmore

Carnarvon.

Wharfinger—G Bishop

Derby.

Wharfinger—J P Maguire

Onslow.

Wharfinger—A F Fauckner

Fremantle (Head Office).

Chief Harbour Master, Capt J W K Harris; Clerk in Charge & Sec Navigation Act, V W Ward;
Shipping Surveyor, Capt W K Saunders; Engineer Surveyor, W Davison;
Carpenter, C Chamberlain

Geraldton.

Bluff Leading Lights—A E Thomas
Pilot—Capt R J Sinclair

Cossack.

Wharfinger—A J Orr

Port Hedland Jetty.

Signalman & Lightkeeper—A E Clark

Swan River (Perth).

Lightkeeper, A Dray

Wyndham

Wharfinger—Manager Wyndham Meat Works

COMMONWEALTH MARINE BRANCH
NAVIGATION AND LIGHTHOUSE SERVICES

Capt J J Airey, Deputy Director, Custom Hse, Fremantle
C R Hunter, dist engr, Custom Hse, Fre
R E Jarman, Deputy Supt Mercantile Marine
M B Drummond, senr clk

Eclipse Island.

Head Lightkeeper—G V Knight
Assistants—K R J Davidson & C G Johnson

Busselton.

Lightkeeper—J H Atkinson

Cape Leeuwin.

Head Lightkeeper—H R Howe
Assistant—G C Chamberlain

Cape Leveque.

Lightkeeper—S Robson
Asst Lightkeeper—A V Newman

Cape Naturaliste.

Head Lightkeeper—H J Fowles;
Assistants—L G Jacobs, L E Audsley
Point Moore

Head Lightkeeper—B Bishop
Assistants—H M Connolly, J C Campbell

N West Cape.

Lightkeeper—A McEachern
Assistant—H J Flower

Point Cloates.

Lightkeeper—A Wood
Assistant—W G McCol

Rottnest.

Head Lightkeeper—J Turner
Assistants—T E Winter, A Hamer

IMMIGRATION & GENERAL INFORMATION DEPARTMENT

300-308 Murray st, Perth

Officer in Charge—H M Pullin
Immigration Bureau, Vict Quay, Fremantle
Immigrants' Home, 8th ter, Fre

COMMONWEALTH IMMIGRATION OFFICE.

300-308 Murray st, Perth

LICENSES.

See end of Directory.

MEDICAL DEPARTMENT.

See Trades Directory.

ASTRONOMICAL DEPARTMENT.

Office—The Observatory, Mount Eliza, Perth.

Government Astronomer—H B Curlew, BA, FRAS
Astrograph Observer & Mechanic—C S S Yates
Assistant—J J Horn
Caretaker & Gardener, J Reid

Time.

Australian Standard.

On varying dates in the year 1895 the hour-zone system of time was adopted by the Australian States. The following particulars give the time (in relation to Greenwich mean time), which has been fixed upon as standard time in the respective States:—
Western Australia, mean time of long, 120 deg E, equivalent to 8 hrs E of Greenwich, i.e., 8 hours before Greenwich
South Australia, mean time of long, 142 deg E, equivalent to 9 hrs E of Greenwich, i.e., 9 hours before Greenwich
Tasmania, Victoria, N S W & Queensland, mean time of long, 150 deg E, equivalent to 10 hrs E of Greenwich, i.e., 10 hours before Greenwich
New Zealand, mean time of long, 172 deg E, equivalent to 11 hrs E of Greenwich

POLICE DEPARTMENT.

Beaufort st.

Commissioner—Robt Connell
Secretary—Insp C Treadgold

District Officers.

Metropolitan District—W Douglas, Insp
Liquor Inspection Branch—M O'Halloran, Chief Inspector
Perth City Police—G Johnston, Insp
Traffic Dept—D Hunter, Insp
Roebourne & Kimberley Districts, W V McGuiness, Inspector
Fremantle Dist—J Teahan
Kalgoorlie District, H G Speeding-Smith, Inspector
Criminal Investigation Branch, Perth—G V Purdie, Inspector
Great Southern South West—M P Barry, Insp
Eastern District—W S Crowe, Insp
Western Dist, L V Simpson, Insp

GAOLS DEPARTMENT.

Head Officer, Chief Secretary's Dept, Murray st
Comptroller-General of Prisons—H C Tretlowan

Fremantle Prison.

Superintendent, A T Badger
Chaplain—Rev Scott-Clark (Eng); Rev J Neville (R.O.)
Surgeon—Dr O D Kerr
Chief Warder, J Proud
Warder Instructors—H J G Edwards (printing); A Rendall (bootmaking); J E Harris (tailoring)
Principal Warders, D Hamilton, E Lampard, J P Dunn, S W Fielding, J H Reid, M Quinlan, J F Stewart, A E Bates, Matron E G O'Neil
Storekeeper—H A Herbert
Clerks—F G Townsend, J B Wims
Fardlip Prison Farm.
Officer in charge—D R Jones
Warders—J Blain, A Aptard, G A King

Police Gaols.

Albany—Gaoler, J Stephens
Broome—Gaoler, J E Davey; Warder, T A Lee
Bunbury—Gaoler, A L Diggins
Carnarvon—Gaoler, M Leen
Derby—Gaoler, J E Delfs
Geraldton—Gaoler, A McGillivray
Kalgoorlie—Gaoler, C E Read
Marble Bar—Gaoler, A Melrose
Northam—Gaoler, G E Beall
Onslow—Gaoler, J Coppinger
Perth—Gaoler, T Miller
Roebourne—H B Clements
Sharke Bay—Gaoler, R J Howard
Wyndham—Gaoler, G W M King
York—D J Donohue

STATE LABOUR BUREAU.

100 Pier st, Perth.

Secretary—Jas B Hitchins
Branches at—Northam, Merredin, Southern Cross, Kalgoorlie, Meekatharra, Geraldton, York, Beverley, Narrogin, Wagin, Kalanning, Albany, Bunbury, Fremantle, Kunmuppin, Busselton, Collie

REGISTRY DEPARTMENT.

Registrar-General's Office.
Cathedral avenue, Perth.

Registrar-General & Govt Statistician & Government Actuary, S Bennett FIA;
Deputy Registrar-General, A J Reid, BA, AICA; District Registrar of Births, Deaths & Marriages, Perth, E G Semmens

GOVERNMENT STATISTICIAN'S OFFICE.

Cathedral avenue, Perth.

Govt Statistician, S Bennett, F.I.A.
Deputy Government Statistician & Compiler—W Morrison
Publications—"Statistical Register," "Quarterly Statistical Abstract," "Pocket Year Book of WA"

AGRICULTURAL DEPARTMENT.

See Pastoral Section.

FEDERAL AND STATE TAXATION DEPARTMENT.
(Fourth Floor, G.P.O. Bldg, Forrest Pl, Perth)
State Commissioner & Deputy Federal Commissioner, Edwin A Black

LANDS & SURVEY DEPARTMENT.

Cathedral avenue, Perth.
Hon Minister for Lands—Hon C G Latham

Administrative.

Under Secretary for Lands—C G Morris, JP
Asst Under Secretary—W P Odell
Junior Asst. Under Secretary, A R T Brown

DEPARTMENT OF MINES.

St. George's Terrace, Perth
Minister for Mines—Hon J Scaddan
Under Sec for Mines, M J Calanchini
State Mining Engineer—A M Howe
Inspector of Explosives, T N Kirton

REGISTRATION BRANCH.

Registrar—A H Telfer
Central Mining Board—A H Telfer, chairman

CORRESPONDENCE & RECORD BR.

Clerk in Charge—A B D'Arcy
Clerk to Minister—W Deane

CHEMICAL BRANCH.

Wellington st, Perth
Govt Mineralogist & Analyst, Dr E S Simpson
Asst Govt Analyst & Toxicologist, C L Sisco
Chief Mineralogist & Chemist—H Bowley
Supervising Chemist—A J Hoare

GEOLOGICAL SURVEY BRANCH

Beaufort st, Perth
Govt Geologist—T Blatchford, BA
Petrologist (Actg)—C O G Lacombe, D.Sc.
Field Geologist—F R Feldtmann
Asst Field Geologist—F G Forman, B.Sc.

SURVEY & DRAFTING BRANCH.

Chief Draftsman—S E O Underwood

ASHBURTON GOLDFIELD.

Warden—Dr C Joyce (actg)
Mining Registrar, Onslow, J Coppinger

BROAD ARROW GOLDFIELD.

Warden, J E Geary; Mining Regr, J A Scrymgeour, Kalgoorlie; Deputy Mining Regr, Ora Banda, E Wann

COOLGARDIE GOLDFIELD.

Warden, J E Geary; Mining Regr, M B D'Almeida; Deputy Mining Regr, St Ives, E Wann

EAST COOLGARDIE GOLDFIELD.

Warden, J E Geary; Mining Registrar, J A Scrymgeour; Insp of Mines, W Phoenix, E J Gourley; Insp of Machinery, G Moore; Workman's Inspts, L Darcey & R A Jones

NORTH COOLGARDIE GOLDFIELD.

Warden, J E Geary; mining registrar, Kalgoorlie—J A Scrymgeour

N E COOLGARDIE GOLDFIELD.

Warden, J E Geary; Mining Registrar, J A Scrymgeour, Kalgoorlie

DUNDAS GOLDFIELD.

Warden, J E Geary; Mining Registrar, M B d'Almeida, Coolgardie; Deputy Mining Regr, Norseman, F Dally

GALCOYNE GOLDFIELD.

Warden—T Y A Lang

KIMBERLEY GOLDFIELD.

Warden—C H Nicholson

WEST KIMBERLEY GOLDFIELD

Warden, W O Mansbridge; mining registrar, Broome, H E Thurkie

MOUNT MARGARET GOLDFIELD.

Warden, J E Geary; mining registrar, Laverton, A J Warren; mining reg, Leonora, E G Flanagan; insp of mines, A W Winzar; Workman's Insp, R P Hunt

MURCHISON GOLDFIELD.

Warden, E Y Butler; mining registrar, Cue, E B Smith; mining registrar, Mt Magnet, J Thomas; mining reg, Meekatharra, T H Routley; insp of mines, W M Deebie

EAST MURCHISON GOLDFIELD

Warden, E Y Butler; mining reg, F Fimister, Wiluna; insp of mines, A W Winzar; dep mining reg, Lawlers, M H Smith; dep mining reg, Sandstone, A J Farrier; dep mining reg

PEAK HILL GOLDFIELD.

Warden, E J Butler; dep mining reg, E Morrow

PILBARA GOLDFIELD

Warden (Actg), Dr A P Davis; mining reg, Marble Bar, I Thomas; Deputy Mining Regr, Nullagine, S Rea

YALGOO GOLDFIELD.

Warden, E Y Butler; Deputy Mining Regr, R M Larsen; Deputy Mining Regr, Paynes Flnd, J Halligan

YILGARN GOLDFIELD.

Warden, J E Geary, actg; mining reg, E J R Hogg; deputy mining reg, Westonia, F A Hearn; deputy mining reg, Hollows Flnd, F T Ward

COLLIE COALFIELD.

Warden, L L Crockett; inspector of mines, J McVee; mining reg, A Frappell

GREENBUSHES TINFIELD.

Warden, L L Crockett; mining registrar, C R Stahl, Bridgetown

PHILLIPS RIVER MINERAL FIELD.

Warden—A E Burt; mining reg, K H Parker

NORTHAMPTON MINING DISTRICT.

Warden, E McGinn, Geraldton; acting mining reg, A McCaskill, Northampton

SCHOOL OF MINES OF W A (KALG.)
Director—T Butement (actg); B H Moore; Lecturers, D McDougall, C O G Lacombe, E H Illidge, C C Meredith

PUBLIC BATTERIES BRANCH.
St. George's Terrace.
Inspector of State Batteries—D F Browne

MACHINERY BRANCH.
St. George's Terrace.

Chief Inspector of Machinery, A M Howe; Dep Chf Insp, B P Jones; Inspectors, R W Frankish, W Churchill, R J Ross, W J Jordan, D R McGregor

DEPARTMENT OF INDUSTRIES
Barrack Street

COUNCIL OF INDUSTRIAL DEVELOPMENT
(Western Australian Products)

Minister—Minister of Industries
Chairman—M J Calanchini
Secretary—A H Macarney

PUBLIC WORKS, LABOR, TRADING CONCERNS, WATER SUPPLY, SEWERAGE DRAINAGE DEPT.

Minister for Works—Hon J Lindsay
Minister for Water Supply—Hon C F Baxter

Administrative Division.

Under-Secretary—C A Muir
Asst Under Secretary—H W Stanley
Asst Under Sec Labor—W H S Andrew
Accountant—F H Young
Sub-Accountant—S A Taylor, AICA
Officer in Chg of Land Resumption—T S Bell
Officer in Charge of Local Govt, A E Sanderson
Clerk in Charge Correspondence—H D Poole
Clerk in Chg Records—A Edgecumbe

Branch Offices

Mng Clk, Northam, H W Sergeant; mng clk, Kalg, J C Hutchinson

ENGINEERING & ARCHITECTURAL DIVISION.

Engineer in Chief—F W H Stilleman
E. E. M. C. E.
Flect Engr, A F Williamson
Engineers—Railway construction, harbours and rivers, North-West, J A Ellis, J Stevenson Young, J Drake-Brockman
Hydraulic Engineer—B S Crimp
Water Supply—Chief Engineer for Water Supply, P V O'Brien, MICE; mach supt, W H J Lewis; district engr, Kalg, H B Brezenger, AMIOE; Northam, G D McCabe; Asst engr, W K Weller, A M Hutchinson
Engr in Charge Drafting Office—E O B Bone
Mechanical engineer—H Bennett
Principal Architect—J M Tait
Asst. Principal Architect—A OIare

TRADING CONCERNS.

Manager State implement and engineering works, F E Shaw
Mgr State Brickworks—W Machar
Mgr State Quarries—W Machar
State Saw Mills—General mgr, E B Sinclair Murray st; manager, Carlisle Depot, A N Rutter

FACTORIES & SCAFFOLDING DEPARTMENT.

57 Murray st, Perth.

Chief Inspector—A C Bradshaw
Factory Inspectors—E B Fleming, W Goodridge, C J Cooke, P Pe-