

DEPARTMENT OF MINES—cont.

Coolgardie Goldfield.
Warden, J. M. Finnerty; Mining Registrar, D. S. Halliday; Inspector of Mines, J. Orabbe; Inspecting & Field Surveyor, G. W. Ellis; Draftsman, J. N. Harcourt; Inspector of Machinery, E. P. Lee.

East Coolgardie Goldfield.
Warden, J. M. Finnerty; Mining Registrar, G. F. Schloo; Insps. of Mines, J. O. Hudson & W.M. Deoble; Clerks, F. Kelly, H. B. Hayes & L. Lawson; Insp. of Machinery, F. N. G. Latimer

North Coolgardie Goldfield.
Warden, P. L. Gibbons; Acting Mining Registrar, Menzies, T. H. Hannali; Draftsman, C. E. Forbes; Acting Mining Registrar, Kookynie, M. B. D'Almeida; Mining Registrar, Dayhurst, W. M. E. Anderson; Deputy Mining Registrar, Yundamindera, J. O'Connor; Deputy Mining Registrar, Mullino, W. H. Fisher; Inspector of Mines, W. F. Greenard

North-East Coolgardie Goldfield.
Warden, J. M. Finnerty (acting); Mining Registrar, W. O. Mansbridge; Deputy Mining Registrar, Kurnalpi, J. Moroney

Dundas Goldfield.
Warden, L. L. Crockett; Mining Registrar, F. M. Road

Gascoyne Goldfield.
Warden, C. D. V. Foss (acting)

Kimberley Goldfield.
Warden, R. Way (acting)

Mount Margaret Goldfield.
Warden, P. L. Gibbons; Acting Mining Registrar & Draftsman, Mt. Morgans; H. Le Reid; Mining Registrar, Mt. Malcolm; A. W. Martin; Mining Registrar, Laverton, J. Simpson; Deputy Mining Registrar, Leonora, P. O'Donovan; Acting Inspector of Mines, W. F. Greenard; Clerk to Inspector of Mines & Machinery, G. A. Wright; Inspector of Machinery, P. G. F. McCulloch

Marthon Goldfield.
Warden, Patk. Troy; Mining Registrar, Cue, T. Y. A. Lang; Clerks, I. D. Stockdale & H. D. Guthrie; Mining Registrar, Mt. Magnet, A. Phelps; Mining Registrar, Nannine, J. G. Wilcox; Deputy Mining Registrar, Meekatharra, W. J. Wilkin; Deputy Mining Registrar, Lennonville, J. G. Woodhouse; Inspctr. of Mines, F. J. Lander; Draftsman, H. A. Lightfoot; Insp. of Machinery, B. Brynn Jones

East Marthon Goldfield.
Warden, A. G. Clifton; Mining Registrar, Lawless, L. R. Sieveking; Acting Mining Registrar, Black Range, C. B. Marshall; Inspector of Mines, H. Colbran

Peak Hill Goldfield.
Warden, P. Troy; Acting Mining Registrar, J. Brennan

Pilbarra Goldfield.
Warden, Dr. W. J. Durack; Acting Mining Registrar, Marble Bar, L. E. Jones; Acting Mining Registrar, Nullagine, A. Eruppall; Deputy Mining Registrar, Port Hedland, D. Brown; Draftsman, Marble Bar, P. C. Riches

West Pilbarra Goldfield.
Warden, J. Maunsell (acting); Mining Registrar, Roebourne, A. S. Wilkins (acting)

Yalgoo Goldfield.
Warden, Patk. Troy; Deputy Mining Registrar, G. J. Jenson

Yilgarn Goldfield.
Warden, J. M. Finnerty; Mining Registrar, W. Dawson

Collie Coalfield.
Warden, W. L. Owen; Inspector of Mines, T. D. Briggs

Greenbushes Tinfield.
Warden, W. L. Owen; Mining Registrar, F. Walsh

Phillips River Mineral Field.
Warden, F. W. Spence

Northampton Mining District.
Warden, R. Gee; Acting Mining Registrar, A. W. Halligan

Mining School (Kalgoorlie).
Director, F. B. Allen; Assistant Director, T. Butoment; Secretary & Lecturer, D. McDougall; Lecturers, B. H. Moore, G. O. G. Larcombe & H. W. Gartrell; Clerk, J. T. Dixon

Public Batteries Branch.
Metallurgist & Engineer, J. Dunstan; Clerk, J. D. Cramond

Machinery Branch.
Chief Inspector of Machinery, C. J. Mathews; Clerks, J. C. Mayman, P. E. Sawtell, H. Gover & I. P. Kilsby; Inspectors, J. Stone, H. W. Nicholson, H. L. Gill & G. T. Tickle

Mines Water Supply.
Irwin street, Perth.
Engineer in charge, P. V. O'Brien; asst. engineer, J. T. Arrow; assistant engineer, J. T. Elphinstone, Day Dawn; res. engineer, P. C. Riches, Marble Bar; asst. engineer, H. Brengenzor, Coolgardie; clerks, C. H. Bryan & E. C. Reid,

Coolgardie; surveyor, C. Palmer, Coolgardie; clerk, J. P. Moran, Day Dawn; clerk, J. A. Scrymgeour, Marble Bar; clerks, W. D. Poole, A. E. Rout & M. A. Arroy, Perth

Explosives & Analytical.
Chief Inspector of Explosives & Government Analyst, E. A. Mann; Analysts, C. E. Stacy, S. C. Palmer, T. N. Kirtin, W. H. J. Clarke; Clerk, F. H. Maslin; Government Magazine, Woodman's Point; Chief Magazine Keeper, G. Fisher; Watchmen, W. Cromwell, G. Hillbrich & W. Christie; Magazine Keeper, Kalgoorlie, A. Keogh

Fees for Licences Granted by the Minister.

Factory Licences: Original licence, £10; amending licence, £5; annual renewal of licence, £5. Magazine licences: For any quantity up to 500lbs., £1 per annum; exceeding 500lbs. and up to 10,000lbs., £1 10s. per annum; for quantities over 10,000lbs., £2 per annum; amending licence, 5s. Store licences: In mode (a), 15s. per annum; in mode (b), 10s. per annum; for sale of fireworks' only, 5s. per annum. Licence to import: Original, £2; renewal, 5s.

Fees for Analytical Work.
For general public and vendors of fertilisers and feeding stuffs, Scale I.

For bona fide farmers and gardeners, Scale II.

Fertilisers and feeding stuffs—		
Estimation of nitrogen	10/-	5/-
Estimation of potash	10/-	5/-
Estimation of water soluble phosphates	10/-	5/-
Estimation of citrate	10/-	5/-
Estimation of insoluble phosphates	10/-	5/-
Estimation of lime	10/-	5/-
Estimation of sulphate	10/-	5/-
Complete analysis	£1 10	15/-
Albuminoids	10/-	5/-
Oil	10/-	5/-
Fibre	10/-	5/-

Water—		
For irrigation	£1	5/-
Complete analysis	£3	£1
Soils—		
For each soil	£2	£1
For soil and subsoil submitted together	£3	£1 10

With regard to samples of soils—if forwarded through the agricultural department, no undertaken free of charge, but if sent direct to the Government Analyst the above fees are charged.

Mines Department.

The following rents shall be charged on explosives stored in the Government magazines from 1st April, 1906—

For each and every barrel containing gunpowder or other explosive—
For the first week or fraction thereof ... 4d.
For every subsequent week or fraction thereof ... 2d.
Cases of detonators shall be charged for as containing fifty (50) pounds of explosives for every 10,000 detonators or fraction thereof contained in such cases

Testing Charges on Explosives.

All explosives are tested on arrival in the State; 2 per cent. of the cases in each consignment are sampled for testing purposes, for which a charge of 10/- each sample is made.

Geological Survey.

Government Geologist—A. Gibb Maitland
Mineralogist & Assayer—E. S. Simpson
Clerk—P. J. Atkins
Geologists—H. B. Woodward, W. D. Campbell & C. G. Gibson
Draftsman—R. H. Irwin & C. B. Kidson
Laboratory Assistants—J. H. Brooking & H. Bowley
Topographical Surveyor—H. W. B. Talbot

GOVERNMENT ASSAYS.

Assays, analyses & determinations of any Western Australian ore or rock will be made by the Assayer to the Geological Survey, when not unduly interfering with official work, subject to the following conditions:—

1. Each sample must weigh at least 6oz. but not more than 2lbs
2. Each sample must be enclosed in a separate canvas bag or strong paper wrapper, with a slip of paper bearing the name & address of the sender, together with a private mark by which it may be readily identified.
3. The parcel must be forwarded prepaid to:
The Mineralogist & Assayer, Geological Survey Office, Perth.

4. A letter must be sent at the same time to the same address, stating for what metals the samples are to be assayed, or containing other instructions, as the case may be

(N.B.—It is always advisable to keep duplicate samples of those submitted)

5. Before any assay is made the prescribed fee must be paid to the mineralogist & assayer or sufficient reasons, in accordance with section 7 below, be furnished for having the samples treated free of cost

6. The following fees will be charged:

(a) Determination of a rock or mineral	0	10	6
(b) Assay for lead, iron or manganese, each	0	10	6
(c) Assay for silver, copper or tin, each	0	12	6
(d) Assay for gold or zinc, each	0	15	0
(e) Dry assay for lead, silver & gold	1	1	0
(f) Assay for antimony, bismuth, chromium, cobalt, mercury or nickel, each	1	11	6
(g) Proximate analysis & calorific valuation of coal	1	11	6
(h) Complete chemical analysis of any mineral or ore, according to number & nature of determinations, £2 12s. 6d. to	5	5	0
(i) Other determinations, according to time spent, up to	2	12	6

A reduction of 20 per cent. on the above amounts will be made in favour of any person submitting in one parcel five or more samples for identical treatment

7. With the object of encouraging bona fide prospecting, free assays will be made under the following circumstances:

- (a) The sample must have been obtained from land within the State not held under lease for mining purposes
- (b) The exact locality where the sample was found must be disclosed
- (c) The sample must be of sufficient promise to warrant an assay being made at the expense of the State
- (d) Free assays will not be made of samples showing free gold or of tailings or other metallurgical products or of unimpure samples

8. The Department reserves to itself the right of refusing to make any particular Assay, & also the right of publishing at any time the results of an assay made at the public expense

PUBLIC WORKS DEPARTMENT.

Is charged with:—

Construction of Roads & Bridges, Harbours & Rivers Works, Water Supply and Sewerage Works, Construction of Railways & Tramways & Public Buildings

Minister for Works, The Hon. James Price, M.L.A.

UNDER SECRETARY'S OFFICE.
The Barracks, St. George's terrace, Perth.

Under Secretary, F. L. Stronach; Chief Clerk, G. G. Black, J.R

ACCOUNTS & PAY OFFICE.
Accountant, C. A. Munt

Architectural Division.
Chief Architect—H. Beasley

Engineering Division.
Engineer-in-Chief—James Thompson, B.E., M.I.C.E.
Asst. to the Engineer-in-Chief—R. A. Rolland

Government Electrician—W. J. Hancock, M.Inst. E.E., M.I.E.E.
Chief Draughtsman—A. F. Pearse

Engineering Surveys Branch.
Inspector of Surveys—John Muir, A.M.I.C.E.
Chief Engineering Surveyor—J. Stoddart

Perth and Claremont Water Supply & Metropolitan Sewage & Water Supply.
Engineer in Charge—H. Oldham, A.M.I.C.E.

Harbours & Rivers Branch.
Engineer in Charge—G. E. Farrar (actg)

Roads & Bridges Branch.
Engineer in Charge—G. E. Farrar

Railway Construction Branch.
Engineer for Railway Construction, Engineer-in-Chief (acting)

GOLDFIELDS WATER SUPPLY ADMINISTRATION.
Administrator—Hon. James Price, M.L.A. Minister for Works
Secretary—T. S. McNulty
Chief Engineer—W. C. Reynolds
District Officer—Kalgoorlie, Neil McQueen

District Officer—Coolgardie, E. F. Gleeson
District Officer—Southern Cross, G. E. Law
District Officer—Northam, J. Parr
Machinery Superintendent—G. Hawke
Asst. Machinery Supt.—W. H. J. Lewis

Accountant—H. O. Trethowan
Correspondence Clerk—W. H. Wilkinson
Bookkeeper—G. H. Long
Cashier—C. H. Napier
Assistant Engineers—G. McCabe & W. Groom