

which has been fixed upon as standard time in the respective colonies:— Western Australia, mean time of long. 120° E. equivalent to 8 hrs. E. of Greenwich South Australia, mean time of long. 135° E. equivalent to 9 hrs. E. of Greenwich

DEPARTMENT OF MINES.

Hay street east, Perth. Is charged with:— Government Geologist & Mining Minister of Mines—The Hon. Edw. Horne Wittoum M.L.C. Under-Secretary for Mines—H. C. Prinsop Chief Clerk—L. L. Crockett Legal Clerk—J. H. Barsden Under-Secretary's Clerk—H. D. Park Departmental Engineer & Statist—F. Reed Clerk to Statist—J. Wallace

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Accountants.

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Registrar's Staff.

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Draftsmen.

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Ashburton & Gascoyne Goldfields.

Warden, H. G. Wright; Mining Registrars: Mount Malcolm, A. Philips; Bangomall, J. A. Cooper Broad Arrow Goldfield. Warden, L. R. Davis; Mining Registrar, Kurawa, T. H. Hannah; Inspector of Mines, G. Jenkyn

Coolgardie Goldfield.

Warden, J. M. Finnerty; Inspecting Surveyor, Eastern Goldfields, H. S. King; Chief Inspector of Mines, T. Fowler; Mining Registrars: H. W. Quodling; Kunnalling, A. L. G. Lefroy; Assistant Inspecting Surveyor, T. J. Brean

East Coolgardie Goldfield.

Warden, F. A. Hare; Mining Registrar, M. Calanchini; Inspector of Mines, G. Lightley North Coolgardie Goldfield. Warden, W. L. Owen; Mining Registrars: Menzies, E. Y. Butler; Yerilla, A. W. Barnett; Niagara, H. E. D. Peers; Inspector of Mines, J. O. Hudson

North East Coolgardie.

Warden, P. Troy; Mining Registrars: Kanowna, G. Schloo; Kurnalpi, O. Berliner; Bulong, E. W. Lawn

Dundas Goldfield.

Warden, A. Hicks; Mining Registrar, W. Dawson; Inspector of Mines, J. B. Rankine

Kimberley Goldfield.

Warden, W. Cummins; Deputy Mining Registrar, D. W. Green

Mount Margaret Goldfield.

Warden, A. E. Burt; Mining Registrars: Mount Malcolm, W. H. Cocks; Mount Margaret, F. W. Sponco

Murchison Goldfield.

Warden, E. Dowley; Mining Registrar, J. E. Geary; Inspecting Surveyor, Central Goldfields, G. Anderson; Inspector of Mines, Central Goldfields, W. F. Greenard; Mining Registrars: Nannine, F. Oliver; Mt Magnot, T. G. Colly; Day Dawn, C. J. Keily

East Murchison.

Warden, A. Clifton; Mining Registrar, W. Mansbridge

Peak Hill Goldfield.

Warden, C. U. Bagot

Pilbarra Goldfield.

Warden, A. Ostlund; Mining Registrars: Marble Bar, H. Bradshaw; Bamboo Creek, A. Picard; Nullagine, F. E. Walsh; Deputy Mining Registrar, Tamboora, U. Bligh

Pilbarra West Goldfield.

Warden, John Brockman; Mining Registrar, Roubourne, I. Grimish; Deputy Mining Registrar, Mallina, F. Hester

Yalgoo Goldfield.

Warden, P. Gibbons; Mining Registrar, H. Falkiner

Yilgarn Goldfield.

Warden, V. Black; Mining Registrar, J. M. Bridger

Collie Coalfield.

Mining Registrar, M. Bunbury

Greenbushes Tinfield.

Mining Registrar, W. Spencer (acting)

Table with 2 columns: Item, £ s. d. Miner's Rights (each)... 1 0 0 Mining Licences (each)... 0 10 0 Goldfields Acts & Regulations... 0 1 0 Mineral Lands Act, 1892, & Regulations... 0 1 0 Plans of Mining Centres, Routes &c. (each)... 0 1 0 Geological Map, Western Australia... 0 2 6

Geological Survey Branch.

Government Geologist—A. Gibb Maitland Assayer—E. S. Simpson Topographical Surveyor—S. J. Becher Draftsman—R. H. Irwin Clerk—P. F. Polly

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 not less than 6oz. nor more than 14lbs. & the pieces of which it is composed must not be of larger gauge than 3 inches, nor smaller than 1/4 in. 2. Each sample must be enclosed in a separate canvas bag or strong paper wrapper, with a piece of white paper on which are written the name & postal address of the sender, together with a private mark or number by which it may be readily identified. 3. Address the parcel to: The Mineralogist & Assayer, Geological Survey Branch, Department of Mines, Perth.

(N.B.—The rate of postage for mineral samples is 1d. for every 2oz. & under)

- 4. Send a letter at the same time to the same address, enclosing the fees & stating for what metals the samples are to be assayed, or other instructions, as the case may be 5. Always keep duplicate samples of those sent & mark them in a similar way 6. The scale of fees is as follows:—

Table with 2 columns: Item, £ s. d. (a) For the determination of a rock or mineral... 0 10 6 (b) For assay for lead, iron or manganese, each... 0 10 6 (c) For assay for silver, copper or tin, each... 0 12 6 (d) For assay for gold or zinc, each... 0 15 0 (e) For assay for lead, silver & gold... 1 5 0 (f) For assay for mercury, antimony, bismuth, chromium, nickel or cobalt, each... 1 11 6 (g) For analysis & valuation of coal... 1 11 6 (h) For complete analysis of any mineral or ore... 2 12 6 (i) For other determinations, according to time spent, up to 2 12 6

The Department reserves to itself the right of refusing to make an Assay of any sample sent With the object of encouraging bond fide prospecting, free assays will be made, on conditions which can be ascertained on application at the offices of the Government Geologist, FREE ASSAYS.

With the object of encouraging bond fide prospecting, the Honorable Minister for Mines has authorised free assays to be made by the Geological Survey under the following conditions:—

- 1. The sample must have been obtained from Crown Lands within the Colony not held under Mineral Lease 2. The exact locality where the sample was found must be furnished 3. The sample must be of sufficient promise in the eyes of the Government Geologist to warrant an assay being made at the Government expense 4. Assays will not be made of samples showing free gold or consisting of unmineralised quartz, which can easily be tested by the prospector himself by crushing & washing in a pan 5. Under no circumstances will free assays be made of tailings or other metallurgical products, or for the purpose of checking the work of private assayers

6. The Geological Survey further reserves to itself the right of refusing to make any particular assay, and also the right of publishing at any time the results of an assay made at the public expense

POSTAL & TELEGRAPH DEPARTMENT.

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Inspector of Mails, S. Howlett; Clerks, H. Smith, J. H. Millett, H. F. W. Lane, M. J. Fitzgerald, A. G. Tyler, W. McQueen

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TELEPHONE BRANCH.—

Inspector, A. L. Knox

PUBLIC WORKS DEPARTMENT.

Is charged with:—

ARCHITECTURAL

Engineering, Surveys, Goldfields, Water Supply, Harbours & Rivers, Railway Construction, Roads & Bridges, Water Supply & Sewerage Director of Public Works & Railway Commissioner—The Hon. Fredk. Henry Piesso M.L.A.

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Stromach; Record Clerk, R. B. Craigh; Clerks, A. S. Forbes, G. Conway, F. W. Parcoy, G. Berry, A. E. Sanderson, C. A. Munt, T. S. McNulty, L. B. Chaso

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Government Electrician—

W. J. Hancock

Architectural Draftsmen—

(Principal) H. Beasley, W. B. Hardwick Quantity Branch—Surveyor, J. H. Stott Specification Branch—(Principal) C. B. Abbott Contract Clerk—A. A. Mills Supervising Branch—(Principal) E. Maunermann, G. Allan Inspecting Surveyors—S. L. Carroll, J. Haslum, C. J. Hillier, J. W. McKeown, A. H. Nicholls, G. A. Shepherd

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Engineer-in-Chief—C. Y. O'Connor Draftsman—G. H. M. Baker Clerks—R. L. Craigh, E. T. Rice & F. Stevens

Engineering Survey Branch.

Inspector of Surveys—John Muir Engineering Surveyors—R. J. Anketell, C. H. Babington, W. H. Hargreave, E. M. Hixon, R. E. Lowe, A. G. Lunt, H. F. Moody, R. A. Rolland, W. H. Sainsbury, T. Solly & J. Stoddart

Assistant Surveyors—

H. J. Cant, P. S. Fraser, A. R. Kelly, M. H. Kelly, E. A. Parry, Geo. Roilly & C. P. Simmons Field Assistants—J. H. Black, A. H. Cuthbert & W. L. Darntall Land Resumption Surveyor—J. T. Burnett Chief Draftsman—Theo. Schmidt Draftsman—Warburton, T. Baird, S. Bone, H. S. Broderick, W. H. Closson, F. Gladstone