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BIBLIOGRAPHY
BIBLIOGRAPHY

A. PRIMARY SOURCES

1. OFFICIAL

British Solomon Islands Protectorate

Annual Reports, 1903-5, 1921-54.

Handbook of the British Solomon Islands Protectorate (Tulagi, 1911).

Commonwealth of Australia

Commissioner for Community Relations: fourth annual report (Canberra, 1979).

Report of the Inter-Departmental Committee on South Sea Islanders in Australia (Canberra, 1977).


Great Britain

Parliamentary Papers.

Queensland Government


Blue Book.

Census of Queensland.

Correspondence between the Premier of Queensland and the Prime Minister of the Commonwealth respecting deportation of Kanakas, laid before the table of the Legislative Assembly, 7 August 1906 (Brisbane, 1906).

Further Correspondence Relating to Seaforth Estate (Brisbane, 1899).

Government Gazette.

Government Statutes.

Journal of the Queensland Legislative Council.

Parliamentary Debates.


Report upon the financial condition of the Pacific Islanders Hospitals, presented to both Houses of Parliament (Brisbane, 1887).

Report with Minutes of evidence taken before the Select Committee into the Mackay Railway - Extension from Mirani to Cattle Creek (Brisbane, 1895).

Royal Commission into Sugar Industry Labour (Brisbane, 1906).

Royal Commission on Land Settlement (Brisbane, 1897), contained in Reports and evidence of Royal Commissions and Select Committees related to land alienation in Australian colonies (JCUNQ: MFQ6).
Statistics of Queensland.

Sugar Industry Labour Royal Commission (Brisbane, 1906).

Votes and Proceedings of the Queensland Legislative Assembly (title altered after 1901 to Parliamentary Papers).

South Australian Government


2. ARCHIVES

British Solomon Islands Protectorate

Malaita Magistrates' Archives (Auki): File LC/MD/65: Kwara'ae Local Court, Case No. 2/74, Native Land Appeal Case No. 6/75.


Commonwealth of Australia

Department of External Affairs. Correspondence and documents relating to deportation.

CRS A1 1903: 1694, 1714, 3959, 6798
1904: 8380, 9617
1906: 4761, 5999, 8233
1907: 293, 4198, 8941, 9881
1908: 1459, 3361, 5120, 5247, 6443, 11283

CRS A2 1916: 279 (Pt. I)
1917: 3586/109
1919: 101, 472, 2286

CRS A6 1901: 176, 346, 569, 846, 853, 1170, 1868

CRS A8 1901: 132/3-8, 12-14, 161/(1)
1902: 19/93-97

CRS A3 Register of departure of coloured persons from the Commonwealth 1903-1935.

New Zealand

Great Britain, Royal Navy - Australian Station, Records of the Commander-in-Chief.

Vol. 13 Pacific Islands, 1857-76
Vol. 14 Pacific Islands, 1877-79
Vol. 15 Pacific Islands, 1879-81
Vol. 16 Pacific Islands, 1881-84
Vol. 17 Pacific Islands, 1881-92
Vol. 18 Pacific Islands, 1890-94
Vol. 19 Pacific Islands, 1896-1900

New Zealand Governor (NZ G 10/1). Despatches from the Governor of Fiji, and High Commissioner for the Western Pacific, 13 December 1875 to 9 December 1886, and 2 January 1887 to 23 December 1895.

Queensland

The Queensland State Archives (QSA) is the section of the State Library of Queensland responsible for the preservation of colonial and state records. QSA material used in this
thesis was collected between 1973 and 1981. Detailed references to the files used in the text are provided in the footnotes. Here all that is intended is an indication of the wider scope of QSA material examined during research, its general nature and time-period.

AGS  Department of Agriculture and Stock, later the Department of Primary Industries.
Papers concerning the introduction and propogation of sugar cane, establishment of Sugar Experiment Stations, eradication of cane pests, introduction of sugar bounties, and exemptions granted under the 1913 Sugar Cultivation Act. 1892-1927.

COL  Colonial Secretary's Office.
General correspondence concerning the sugar industry, Mackay, and Melanesian migration. 1859-1896.

CLO  Chief Commissioner for Crown Lands.
Registers of runs leased in the South Kennedy district. 1861-1868.

CPS  Clerk of Petty Sessions, Normanton and Mackay.
Register of Melanesians employed in the Normanton district. 1868-1871.
Criminal depositions and associated papers, Bailiff's summonses books and Police Magistrate's letterbook, from Mackay. 1873-1942.

CRS  Crown Solicitor.
Briefs and associated papers in cases involving Melanesians. 1884-1897.

DCT  District Court, Mackay.
Register of judgements given, Judge's notebooks, depositions and calendars of trials in criminal cases; affidavits, plaints, summonses, judgement books and Judge's notebooks of trials in civil cases. 1873-1923.

EDU  Education Department.
Annual return, weekly attendance records and general correspondence from the Walkerston Polynesian Provisional School. 1933-1934.

GOV  Governor.
Correspondence to and from the Governor concerning Mackay and Melanesian migration.

HOS  Hospitals.
Registers, diaries and correspondence concerning government hospitals for Melanesians in Queensland. 1884-1891.

IMM  Immigration Department.
Registers of Melanesian migration. 1870-1903.

IPI  Inspectors of Pacific Islanders.
Registers of the arrival and departure of recruiting trade vessels; employment, transfers, agreements, exemption from provisions of Acts, mortality and deportation of Melanesians; and miscellaneous correspondence. 1868-1908.

JUS  Justice Department.
Inquests into deaths in the Mackay district. 1861-1882.
LAN Department of Public Lands.
Registers and files concerning the leasing or purchase of agricultural and pastoral land in the Kennedy district (particularly South Kennedy and Mackay), under the various Crown Lands Alienation Acts 1868-97. 1868-1930.

PRE Premier and Chief Secretary's Department.
Correspondence and associated papers relating to Melanesian labourers. 1865-1907.

PRI Prisons Department.
Correspondence respecting, and a return of, Melanesians who served sentences in Queensland. 1886-1899.

POL Police Deputy Commissioner's Office.
Correspondence and reports concerning arms and ammunition, deportation of Melanesians, enrolment of un-naturalized foreigners, and aliens working without the required permits under the Sugar Cultivation Act. 1897-1941.

TRE Treasury.
Register of the payment of rent on runs in the pastoral districts of Kennedy and South Kennedy. 1861-1889.

WOR Works Department.
Press Cutting Book relating to the sugar industry. 1895.
Maps Various maps of the Mackay district. 1864-1933.

3. MANUSCRIPTS

Anglican Parish of Holy Trinity, Mackay
Baptismal Register, 1867-1946. (Referenced as: HTBR)  
(Information from this Register is incorporated into Printouts A to C.)

Marriage Register, 1867-1900. (Information from this Register is incorporated into Printouts A to C.)


Australian National University
(RS of PS) Department of Pacific and South-east Asian History

(RS of SS) Archives of Business and Labour
Deposit 142: CSR Limited.

Colonial Sugar Refining Company, Head Office, Sydney
General files relating to the Queensland Sugar Industry, particularly, Box D.2.0, relating to W.S. Adrian's Mt Pleasant plantation.

Dixon Library
Letterbooks of J.G. Goodenough
— (MSQ292) Admiralty letters, vol. I, 16 June 1873 to 18 July 1874
— (MSQ295) Squadron letters, 25 July 1874 to 17 March 1875
— (MSQ296) Squadron letters, 19 March 1875 to 2 August 1875
James Cook University of North Queensland

Library: Archives

Good, A., Diary of Abijou Good, 28 February to 6 November 1863.

Register of Pacific Islanders employed at Pioneer plantation, on the Burdekin river, 12 October 1895 to 22 March 1906. (contained in the Records of Pioneer Mill.)

Sloan & Co., Records from their Mackay operations, 1875-7.

Library: Delamothe

Cook, V.A., Manuscript notes by Vida A. Cook, circa 1947, contained in the Cook-Atherton Photo Collection.

Davidson, J.E., Journal of John Ewan Davidson, 1865-1868.

Kerr, J., Brief account of the history of each of the sugar mills in the Mackay district (first published in the North Queensland Register, November 1975 to July 1978), (bound into one volume in the JCUNQ Delamothe Collection and footnoted herein as Sugar Mills).

Mackay Planters' Association, Minute book, 15 March 1878 to 26 August 1884.

Peak, J.H., History of the Burdekin.


History Department

Bell, P., Mining Settlement in North Queensland (paper given at History Dept. Seminar, James Cook University of North Queensland, 24 October 1980).

Edmondson, C., Introduction to and annotations on the diaries of Government Agent S.M. Smith (Manuscript).

Farquhar, W.G., Diary of W.G. Farquhar, 7 November to 30 November 1861, 4 October 1866 to 17 January 1872.

Matsen, O., The diaries of Ole Matsen, 1896-1926.

Smith, S.M., Diaries from several voyages by Sydney Mercer Smith, Government Agent in the Queensland Labour Trade, 1893-1900. (The original diaries are held by the Oxley Library, Brisbane.)

Thomas, I., History of my mother's life (Manuscript, BOHC).

Printout C. Names, place of residence and origin of Pacific Islanders at Mackay, computer sorted from baptismal, marriage and death records.

Mackay Cane Growers' Executive

Coyne, A.J., Notes on a talk on the Mackay Sugar Industry given to the Mackay Canegrowers' Executive.

Mackay City Council Archives


Mackay, R.H., History of the family of John Mackay, by his son Rainey Hugh Mackay (11 pages).

Mackay Cemetery Trust Register of Burials
—— Vol. 1, 1 August 1873 to 4 February 1884
—— Vol. 2, 1 January 1884 to 29 February 1896
—— Vol. 3, 1 March 1896 to 30 May 1925.

Mackay Cemetery Trust Letterbook, one volume, 6 October 1909 to 7 January 1935.

Mackay Cemetery Trust Records of Meetings, one volume, 29 March 1873 to 26 August 1936.


Mackay Court House

Bills of Sale Documents, 1931-2, 1934-6.

Crop Lien Documents, 1897, 1911-8, 1923-33, 1936.

Deposition Books
—— 1 March 1884 to 5 November 1885
—— 5 November 1884 to 5 November 1886
—— 1 September 1891 to 9 December 1892
—— 19 October 1893 to 11 June 1894
—— 4 February 1899 to 31 October 1901
—— 1 November 1901 to 17 May 1904
—— 20 May 1904 to 31 October 1905.

Index Book for Bills of Sale, 1911-1945..

Mackay District Hospital

Register
—— Vol. 1, January 1891 to November 1899
—— Vol. 2, August 1902 to December 1908.

Mackay Funerals

Burial Registers, 1890-1959. (Information from this Register is incorporated into Printouts A to C.)

Melbourne University Business Archives


Mitchell Library

Martin, James, Diary at Hamilton station, 15 July 1876 to 12 July 1879 (Mitchell Library, B1322, 1 & 2), and Album of photographs, C.1860-1910 (Mitchell Library, A3193).

Wawn, W.T., Manuscript diaries of several voyages by William Twizell Wawn as Master and Mate on ships in the Queens-Labour Trade, 1891-94.
Great Britain, Royal Navy - Australian Station, Records of the Commander-in-Chief.

- Vol. 21 Kidnapping, 1869-75 (No. 1663)
- Vol. 22 Labour Traffic and Pearl Fisheries, 1873-80 (No. 1664)
- Vol. 23 Printed Reports of Island Cases, 1888-93 (No. 1665)
- Vol. 38 New Guinea and Solomon Islands, 1886-92 (No. 1678)
- Vol. 44 Enclosures 2, 16, 18, 23 (No. 1683)
Also refer to the entry for the New Zealand National Archives.

Pioneer Shire: Health Department
Walkerston Cemetery Register of Burials, 26 September 1885 to 15 September 1980.

Presbyterian Church, Walkerston
Baptismal Register, 10 March 1898 to 10 May 1920 (Information from this Register is incorporated into Printouts A to C.)
Kirk Session Minute Book, 13 September 1900 to 1 December 1927.
Management Committee and Annual Congregational Meeting Minute Book, 18 November 1880 to 30 October 1913.

Solomon Islands Centre of the University of the South Pacific

Miscellaneous
de Coppet, D., Land Tenure in 'Are'are and on South Malaita (Manuscript in the possession of the author).
Graves, A.A., Pacific Island Labour and the Reconstruction of the Queensland Sugar Industry (Paper given at the Conference of the Economic History Society of Australia and New Zealand, University of New South Wales, 30 August to 1 September 1978).
Shlomowitz, R., Markets for Melanesian labour in Queensland, 1863-1906 (Manuscript, Flinders University, October 1978. In the possession of the author.).

4. NEWSPAPERS AND JOURNALS
Argus (Melbourne), 1892.
Australian Brewers' Journal, 1883.
Australasian Insurance and Banking Record and Statistical Register, Vols. 1 to 4, 1877 to 1880.
Australian Storekeepers' Journal, 1905.
Brisbane Courier, 1863-8.
British Australasian and New Zealand Mail, 9 May 1901.
City Leader and Shareholders' Guardian (London), 4 January 1902.
Cocktown Courier, 8 July 1890.
Gentleman's Magazine, 1880.
Guardian (Brisbane), 1868.
Leader (Melbourne), 1882.
Mackay Chronicle, 1900.
Mackay Standard, 1895.
New Pioneer (Mackay), 1905 to 1912, continued as The Pioneer, 1913.
News Draw (Honiara), 1976.
North Queensland Register, 1920-1.
Northern Churchman: church chronicle of the Diocese of North Queensland, Vols. 8 (No. 94) to 29 (No. 379), 7 October 1904 to 1 December 1928.
Pastoral Review, Vols. 17 and 23, March 1907 to February 1908, January to December 1913.

Pugh's Almanac.

Queensland Leader, 1884.

Queenslander, 1868-1893.

Steering Wheel, and Society and Home, 1937.

Sugar Cane: a monthly magazine devoted to the interests of the Sugar Cane Industry.

Sugar Journal and Tropical Cultivator, Vols. 15 to 25, 1883-93

Sugar Journal and Tropical Cultivator, Vols. 28-9, 1896-7

Sugar Journal and Tropical Cultivator, Vols. 2-11, 1893-1902.

Sydney Mail, 23 June 1883.

Sydney Morning Herald, 23 July to 27 October 1884.

5. INTERVIEWS

A general discussion on the oral testimony used in this thesis can be found in the Introduction.

The oral evidence collected, in the form of tapes and type-scripts, has been deposited in the Oral History Collection of the History Department, James Cook University of North Queensland. Interviews with Pacific Islanders in Queensland form Part B of the Department's Black Oral History Collection (BOHC). There are now eighty-seven cassette tapes in Part B, recorded between 24 March 1974 and 9 January 1981. Varying in duration from two hours to a few minutes, most of the taped conversations cover an hour or so, and are unstructured conversations based on the lives led by Pacific Islanders in Australia in the nineteenth and twentieth centuries. Many conversations, before and after the taped interviews, are recorded only as brief notes in a research diary, and a few interviews are preserved as typed transcripts within the Collection. The tapes form only a fragment of my experiences with Australian Pacific Islanders, but they are the kernel of these experiences, and they are designed to cover the full range of types of conversations in which I and Patricia Mercer have participated.

Three other sections of the Oral History Collection have also been used in this thesis.

ABC Interviews collected by Matthew Peacock, of the Science Unit, Australian Broadcasting Commission, during his preparation for "The Forgotten People" (ABC Broadband radio series, first broadcast 10-12 January 1978), are collected on nine cassettes. Footnote references to these tapes are prefaced by ABC

CRM Thirty-six of my interviews with Europeans and Malays at Mackay, and with Malaitans in the Solomon islands form a separate part of the Collection. Footnote references to these tapes are prefaced by CRM.
References to these tapes have been footnoted in the following manner:

To indicate the section of the Oral History Collection: BOHC, ABC, CRM.

To indicate BOHC tapes from Section B (Pacific Islanders): BOHC (tape number) B.

The side of the tape referred to is indicated by a or b: for example, BOHC 23Ba.

A number after a tape reference indicates a fifteen minute section of conversation in which the oral testimony footnoted is contained: -1, -2, -3, -4.

Where no number is given the reference is to the entire side, or to the entire tape.

When speakers are not named in the text they are identified in footnotes by initials only: because some information on the tapes is highly personal, I have thought it proper to respect the privacy of informants by identifying them no further in this thesis. All tapes in the Collection are on restricted access.

6. THESSES


Indian-Australian Relations, 1788-1901: some problems touching upon Australia's social and economic development which arose out of her contacts with India in the nineteenth century (M.A. thesis, University of Queensland, 1957).


Saunders, K.E., Uncertain Bondage: an analysis of indentured labour in Queensland to 1907, with particular reference to the Melanesian servants (PhD. thesis, University of Queensland, 1974).


7. COMPUTER PRINTOUT

A computer was used to re-order Islander baptism, marriage and burial records into more useful sequences. The basic data, called Printout A, includes: 715 Anglican baptisms, 1878-1946; 39 Presbyterian baptisms, 1911-1939; 68 Anglican marriages, 1878-1939; 388 burials, 1898-1959.
To these records were added possible spelling variations for
surnames, plantations and islands of origin; the basic
records were then re-sorted chronologically under surnames,
places of residence and islands of origin (Printout B).

Printout B was re-computed, with additional information to
identify individuals of Malaitan descent, and sorted chronolo-
gically under surnames, places of residence and islands
of origin (Printout C).

Printout C has been referred to in the second half of the
thesis. It includes 4,938 entries: 2,719 for surnames;
1,148 for places of residence; and 1,071 for islands of
origin.

The baptism, marriage and burial records were incomplete,
but cover eighty-one years, and enable a researcher to
follow most of the Islander families in the Mackay district,
chronologically and through changes of residence. Printout
C, used in relation with crop lien registers and oral
testimony, provides an adequate means of studying the history
of Melanesians at Mackay during the first half of the
twentieth century.

Copies of Printout C have been deposited with the History
Department, James Cook University of North Queensland and
with the Mackay City Library.

B. SECONDARY SOURCES

ARTICLES, BOOKS, ENCYCLOPEDIAS, MONOGRAPHS

Allan, C.H., Customary Land Tenure in the British Solomon Islands
Protectorate. Report of the Special Lands Commission,
Western Pacific High Commission, Honiara, 1957.

Allingham, A., 'Taming the Wilderness': the first decade of
pastoral settlement in the Kennedy district. Studies in
North Queensland History No. 1 (Townsville, 1977).

Akimichi, T., 'The ecological aspect of Lau, (Solomon Islands)
Ethnoichthyology', Journal of the Polynesian Society,

Ames, M.M., 'Detribalized anthropology and study of Asian civil-
ization: review article', Pacific Affairs, vol.49:2 (1976),

Amherst, W.A.T. and B. Thomson, The Discovery of the Solomon
Islands by Alvaro de Mendana in 1568 (London, 1901).

Anon., Mackay the Sugaropolis of Australia, 1862-1937: an
illustrated and historical record of the progress and
development of the city and district of Mackay, North
Queensland, during its first 75 years (Mackay, 1937).

Archer, W., Tourist to the Antipodes: William Archer's "Australian
journey 1876-77". Edited by R. Stanley (Brisbane, 1977).

Asad, T. (ed.), Anthropology and Colonial Experience (London,
1973).

Atherton, E.H., Plane Creek Central Company Limited, 1937-1974
(Mackay, 1980).

Bardon, R., The Centenary History of the Presbyterian Church of Queensland, 1849-1949 (Brisbane, 1949).

Bathgate, M.A., The Structure of Rural Supply to the Honiara Market in the Solomon Islands, Development Studies Centre Occasional Paper No. 11, Australian National University (Canberra, 1978).


Belshaw, C.S., Changing Melanesia: social economics of culture contact (Melbourne, 1954).


Bolton, C.C., 'Regional History in Australia'. In J.A. Moses (ed.), Historical Disciplines and Cultures in Australia (Brisbane, 1979).


Clark, C.M.H., Select Documents in Australian History, 1851-1900 (Sydney, 1970).

Clark, R., 'In Search of Beach-la-Mar: towards a history of Pacific pidgin English', Te Reo, vol.22 (1979), pp.3-64.

Clune, F., Captain Bully Hayes: blackbirder and bigamist (Sydney, 1970).


---


Connolly, R., John Drysdale and the Burdekin (Sydney, 1964).


---


Davidson, J.W. and D. Scarr (eds.), *Pacific Islands Portraits* (Canberra, 1973).


Dunbabin, T., Slavers of the South Seas (Sydney, 1935).

Dutton, T., Queensland Canefields English of the Late Nineteenth Century: a record of interview with two of the last surviving Kanakas in North Queensland, 1864 (Canberra, 1980).

Easterby, H.T., The Queensland Sugar Industry: an historical review (Brisbane, 1931).


Edge-Partington, J.W., 'Kite fishing by the salt-water natives of Mala or Malaita Island', Man, vol.4 (1912), pp.9-11.


Fairrie, G., Sugar (Liverpool, 1925).


Flecker, H. et al., Edible Plants in North Queensland (Cairns, 1948).


Foundation for Aboriginal and Islander Research Action, Beyond the Act: Queensland Aborigines and Islanders, what do they want? (Brisbane, 1979).

---

The Threshold of the Pacific: an account of the social organization, magic and religion of the people of San Cristoval in the Solomon Islands (London, 1924).


Friesen, W., 'Labour migration in the Solomon Islands', *Auckland Student Geographer*, vol.9 (1979), pp.73-83.


- 'Mana', *Oceania*, vol.6:3 (1936), pp.241-74.


- *In the Isles of King Solomon: an account of twenty-five years spent amongst the primitive Solomon Islanders* (London, 1928).


Inglis, J., *In the New Hebrides: reminiscences of missionary life and work, especially on the island of Aneityum; from 1850 till 1877* (London, 1887).


- *The Island Builders of the Pacific: how and why the people of Mala construct their artificial islands, the antiquity and doubtful origin of the practice, with a description of the social organisation, magic and religion of their inhabitants* (London, 1930).


Jukes, J.B., *Narrative of the surveying voyage of HMS Fly*, commanded by Captain F.P. Blackwood, R.N. in Torres Strait, New Guinea, and other islands of the eastern archipelago, during the years 1842-1846: together with an excursion into the interior of the eastern part of Java, volume One (London, 1847).


— *Kin Groups and Social Structure* (New York, 1975).


— *Four Years in Queensland* (London, 1870).


Koumala Presbyterian Women's Guild (comp.), *Historical Review of Kouma and District, 1859-1974* (Mackay, 1974).


McAlpine, D., The Ruts of Australia: their structure, nature, and classification (Melbourne, 1906).


McConnochie, K.R., Realities of Race: an analysis of the concepts of race and racism and their relevance to Australian society (Sydney, 1973).


Mackay Chamber of Commerce, Annual Report, 1847 (Mackay, 1947).


— 'Lau, Malaita: "a woman is an alien spirit"'. In C.J. Matthiassen (ed.), Many Sisters: women in cross-cultural perspective (New York, 1974).


Markham, A.H., The Cruise of the "Rosario" amongst the New Hebrides and Santa Cruz Islands: exposing the recent atrocities connected with the kidnapping of natives in the South Seas (London, 1970) (Orig. pub. 1873).
Marwick, J.G. (comp.), The Adventures of John Renton (Kirkwall (Scotland), 1935).


Maude, H.E., Of Islands and Men: studies in Pacific History (Melbourne, 1968).


'Melanesian Pidgin English (Kanaka English) in Australia', Kabar Seberang: sultating Maphilindo, No.8-9 (1981). In press.

'Remarks on the Pidgin and Creole situation in Australia', Australian Institute of Aboriginal Studies Newsletter, August 1979, pp.41-53.

Munro, A.E. (comp.), The Sugar Fields of Mackay, North Queensland (Mackay, 1895).

Munns, C. et al., The Way We Were, Vols. 1 and 3 (Brisbane, n.d.).

Murphy, D.J., T.J. Ryan: a political biography (Brisbane, 1975).


Newsletter of the Aboriginal and Islander Studies Committee, James Cook University of North Queensland, No. 7 (1980).

Nolan, J., Bundaberg: history and people (Brisbane, 1978).


--- *Britain and Labour Trade in the Southwest Pacific* (Durham (N.C.), 1964).


Rainfall in Queensland: Tables showing monthly and annual rainfall totals at 114 selected stations covering all available years of record up to and including 1946. Published by the Queensland Primary Producers' Co-operative Association Ltd. (Brisbane, 1947).

Rannie, D., My Adventures among South Sea Cannibals: an account of the experiences and adventures of a government official among the natives of Oceania (London, 1912).


—— The Other Side of the Frontier: an interpretation of the Aboriginal response to the invasion and settlement of Australia (Townsville, 1981).


—— 'Settlers and Aborigines on the pastoral frontier'. In B.J. Dalton (ed.), Lectures on North Queensland History: Series One (Townsville, 1974).


—— Baegu: social and ecological organization in Malaita, Solomon Islands (Urbanna (Illinois), 1973).


— *The Discovery and Settlement of Port Mackay, Queensland* (Halifax, 1908).


— 'On animal parasites of the sugar cane', *Sugar Cane*, vol.17 (1885), pp.183-90.


— 'On animal parasites of the sugar cane', *Sugar Cane*, vol.17 (1885), pp.183-90.


Sack, P. and D. Clark (eds. and trans.), *German New Guinea: the annual reports* (Canberra, 1979).

Sahlins, M., 'Poor man, rich man, big man, chief: political types in Melanesia and Polynesia'. In T.G. Harding and B.J. Wallace (eds.), *Cultures of the Pacific: selected readings* (New York, 1970).


Saunders, K.E., 'Masters and Servants: the Queensland sugar workers' strike 1911'. In A. Curthoys and A. Markus (eds.), *Who Are Our Enemies?: racism and the working class in Australia* (Sydney, 1978).


— They came for Sandalwood: a study of the Sandalwood trade in the south-west Pacific, 1830-1865 (Melbourne, 1967).


St Patrick's Parish Mackay, Queensland, Building Fund plus Budget Canvass (Mackay, 1958).


Tindale, N.B., Aboriginal Tribes of Australia: their terrain, environmental controls, distribution, limits and proper names (Canberra, 1974).


Towns, R., South Sea Island Immigration for Cotton Culture: a letter to the Hon. the Colonial Secretary of Queensland (Sydney, 1864).


Tryon, D.T., New Hebrides Languages: an internal classification (Canberra, 1976).


van Gennep, A., (English translation by M.V. Vizedom and G.L. Caffee), The Rites of Passage (Chicago, 1960).


Ward, J.M., British Policy Towards the South Pacific Islands Prior to the Establishment of Governments by the Great Powers (Sydney, 1948).


Wild, R.A., Bradstow: a study of status, class and power in a small Australian town (Sydney, 1974).


Woodford, C.M., *A Naturalist among the Head-hunters: being an account of three visits to the Solomon Islands in the years 1886, 1887 and 1888* (London, 1890).

—— 'Notes on the manufacture of the Malaitan Shell Bead Money', *Man*, vol.8 (1908), pp.81-4.


Young, F.S.H., *Pearls from the Pacific* (Great Britain, n.d.).
APPENDIXES
APPENDIX ONE

A list of the major Acts, Judgements, Select Committees and Royal Commissions pertinent to the lives of Melanesians in Queensland.

The changes from Act to Act were often pre-empted by Regulations passed separately. More detailed discussion of the Acts and Regulations can be found in the unpublished work of P.M. Mercer, K.E. Saunders and C. Edmondson, and in articles published by R. Shlomowitz.

P.M. Mercer, An Analysis of Racial Attitudes towards Melanesians Expressed in the Queensland Legislative Assembly and Newspapers, 1877-92 (B.A. Hons. thesis, James Cook University of North Queensland, 1972);

K.A. Saunders, Uncertain Bondage: an analysis of indentured labour in Queensland to 1907, with particular reference to the Melanesian servants (PhD. thesis, University of Queensland, 1974);

C. Edmondson, Introduction to and annotations on the diaries of S.M. Smith, Queensland Government Agent 1893-1904 (History Dept., James Cook University);


1861 Queensland. Masters and Servants Act (25 Vic. No.11). Date of assent, 8 August 1861.

1868 Queensland. Polynesian Labourers Act (31 Vic. No.47). Date of assent, 4 March 1868.

1869 Queensland. Select Committee to take evidence and report on the operation of the Polynesian Labourers Act of 1868. Appointed 14 May 1869.


1875 Imperial. Amendment to the Kidnapping Act of 1872 (38 & 39 Vic. C.51). Date of assent, 2 August 1875.


1880 Queensland. Pacific Island Labourers Act (44 Vic. No.17). Date of assent, 18 November 1880.
1884 Queensland. Pacific Island Labourers Act Amendment Act (48 Vic. No.12). Date of assent, 10 March 1884.


1884 Queensland. Act to prevent the improper employment of Aboriginal natives of Australia and New Guinea on ships in Queensland waters (48 Vic. No.20). Date of assent, 17 November 1884.

1885 Queensland. Pacific Islanders' Employers' Compensation Act (49 Vic. No.3). Date of assent, 26 August 1885.

1885 Queensland. Pacific Island Labourers Act of 1880 Amendment Act (49 Vic. No.17). Date of assent, 10 November 1885.

1886 Queensland. Act to further amend the Pacific Island Labourers Act of 1880 (50 Vic. No.6). Date of assent, 4 September 1886.


1892 Queensland. Pacific Island Labourers (Extension) Act (55 Vic. No.38). Date of assent, 14 April 1892.

1901 Federal. Act to provide for the regulation, restriction and prohibition of the introduction of labourers from the Pacific Islands and for other purposes (No.16 of 1901). Date of assent, 17 December 1901.

1903 Federal. Sugar Bounty Act (No.4 of 1903).

1906 Queensland. Royal Commission appointed to inquire into and report regarding the number of Pacific Islanders to be deported from Queensland at the end of the current year. Appointed 2 April 1906. Report dated 6 June 1906.

1906 Federal. Act to amend the Pacific Island Labourers Act (No.22 of 1906). Date of assent, 12 October 1906.


1912 Queensland. Act to restrict the leasing of land to Aliens (2 Geo. No.31). Date of assent, 12 January 1912.

1912 Federal. Sugar Bounty Act. Date of assent, 29 October 1912.

1912 Federal. Sugar Bounty Abolition Act (No.26 of 1912). Date of assent, 24 December 1912.
1913 Queensland. Sugar Growers Act (4 Geo. No.2); Sugar Growers' Employees Act (4 Geo. No.3); Sugar Cultivation Act (4 Geo. No.4). Date of assent, 25 July 1913.


1956 Queensland. Statutes Amendment Act (5 Eliz.2 No.18).


1965 Queensland. Act to revise the Statute Law of Queensland so far as it relates to Aliens (14 Eliz.2 No.19). Date of assent, 27 April 1965.
APPENDIX TWO

MALAITAN RESISTANCE TO EUROPEANS

1. East Coast (Sa'a, Aio, Sinalanggu, Leli, Manaoba) 1871

*Carl (Fiji)*: 1871. The crew of *Carl* kidnapped 43 Malaitans from all along the east coast. During the voyage they successfully broke out of the ship's hold by crawling through chain-holes in the bows. 23 Malaitans were killed, at Malaita and later during this voyage.

2. *Ellen (Fiji)*? 1871? "Two big canoes put off to trade with the vessel, and when they got quite close to her were received with a volley of musketry, which killed a young chief and another man..."

TO'AMBATA

3. Malu'u 1894

*Loohiel*: 29.12.1894. 29th: Shots fired in an ambush. The reason given was that some of their people had died in Samoa.

4. Malu'u 1897

*Río Loge*: 24, 25.3.1897. 24th: 100 Malaitans were massed on the beach and *Río Loge* refused to answer their smoke signal that they had men ready to recruit. 25th: Nearby Malaitans confirmed that the Malu'u people meant to "have the next ship that comes along". Capt. Spence left a note of warning to be given to any other ship's crew.

BAELELEA

5. Sio (Sceo) 1894

*Helena*: 13.11.1884. Taleiba, recruited at Pt Adam, warned of a plan to seize a ship and murder all of the crew. 4 men had enlisted to assist in the massacre.

6. Nggamua 1888

*Fearless*. Cromar claimed that an attempt was made on his life at Gamoa (Nggamua).

LAU

7. Kwaloi 1888

*Fearless*. Peter from Suaba tried to collect a blood-money reward for Cromar's death and felled trees across a creek to capture the recruiting boats. Cromar was warned by Kuri.

8. Manaoba 1888

*Ariel*: 6.12.1888. Government Agent T.S. Armstrong was killed and his head taken to Sinalanggu to claim blood-money put up by relatives of the men (Wawn says 23 or 25) killed in the *Young Dick* massacre (1886). Kwaisulia of Urasi had 5 Manaobans killed in retaliation and HMS *Royalist* shelled the island with little effect.
9. Ataa 1892

*Helena*: 17-25.9.1892. Ataa men tried to ambush *Helena's* boats on 17.9.1892.

10. Urasi 1892

They followed her up Lau lagoon and tried again near Urasi on the 25th.

11. 1897

*Sybil II*: 17.6.1897. The ship's boats were fired on and fire was returned.

12. Ataa? 1872 or 1873

*Plato*: early 1870s. The barque *Plato* was wrecked at Malaita and all the crew were killed. 3 Malaitans were tried in the NSW Supreme Court but they were released as Malaita was not considered to be within the jurisdiction of the British Admiralty. Renton mentioned a small vessel being wrecked at the south end of Lau lagoon in 1872-3. All on board were killed except 1 man who was kept prisoner and went insane. He was probably rescued by HMS *Dido* in 1873, when the men kidnapped on the *Carl* were returned.

13. Ataa 1875

*Lady Darling*: 1875. Taama the 5th man recruited on the voyage was kidnapped at Ataa. At least one Malaitan was shot during the struggle to capture Taama.

14. Ataa 1889

*Fearless*: first half of 1889. Cromar claims that the people of Asniwane at Ataa, in collaboration with those of Kwai and Uru, had planned to attack the ship.

15. 1889

*Fearless*: second half of 1889. A plan was uncovered to ambush Capt. Norman, mistaking him for Rogers, mate of the *Heron* in 1883 or 1884. A second attempt was made on the Fataleka side of the river.

16. 1892

*Helena*: 17.9.1892. Muldo warned the crew of a plot to lure the recruiting boat up a creek and murder its occupants.

17. 1893

*Helena*: 18.3.1893. "was going up River but got warned in time that an attack on the boats was planned."

18. 1901

*Fearless*: 19.4.1901. Recruiter James Arthur was shot dead at Ataa and 2 Malaitans were reported as killed and one wounded in the return fire. 50 Malaitans were on the beach with 25 to 30 Snider rifles. A British Man-of-war was sent to punish the offenders but they were from an inland area and could not be found. The suspected reason for the attack was that a Bundaberg store-keeper named Williams had levanted with over £1,300 of the Islanders' wages, which he had been holding in trust.
19. 1907

**HMS Cambrian**: July 1907. *Cambrian* fired 6 shells at 3 of the Ataa artificial islands and 2 bush villages. The navy was seeking Suemai and Waita for murders they had committed. Florence Young (QKM) claimed the shelling had a salutary effect.

20. (date unknown)

Ramofafia from Ataa told me that a French recruiter had been killed and eaten at Ataa. A man called Umu who had been to Queensland shot the recruiter on the beach. One Atta man was shot in return.

**FATALEKA**

21. Coleridge 1895

*Para*: 13.7.1895. The ship's boats were fired on and fire was returned.

**KWARA'AE**

22. East coast (Leli, Kwai, Kwaikaru, Ngwangwasila) 1882

**Janet Stewart**: 12.2.1882. The ship was pillaged and burnt, and almost the entire crew, including 6 Europeans, were killed. Only those in the recruiting boats and the cook (who hid in a water tank) survived. One man recruited at Epi island in the New Hebrides was made a prisoner at Kwai. The massacre occurred while the ship was at anchor between Leli and Kwaikaru. Several of the attackers spoke English.

23. 1882

**Surprise** (Fiji): 19.7.1882. The crew managed to rescue Aboi, the Epi man held at Kwai. The Kwai people retaliated with guns and spears to try to prevent his escape.

24. 1888

**Flora**: 21.5.1888. The ship's recruiting boats were attacked with arrows; the crew fired back.

25. 1888

**Fearless**: 1888. Cromar claimed that Capt. A. Turnaros on the *Myrtle* tried to get the Kwara'ae *wane asi* leaders to attack and burn the ship and kill him.

26. 1891

**Meg Merrilies** (Fiji): March 1891. 30 Kwai men came on board, armed with short tomahawks and clubs hidden in their bags. They also managed to take a Snider rifle from a sleeping seaman. The vessel was saved by the recruiting boats returning unexpectedly.

27. 1891

**Upolu**: March 1891. Capt. Pearn of *Lochiel* was warned that *Upolu* was to be attacked at Kwai.

28. 1891

**Sybil II**: 8.8.1891. At Bassu river the recruiters were tricked into an ambush up the
river. 70 guns were fired at them and 4 men (3 Europeans and one Islander) were wounded. The reason given was that HMS Royalist had previously shelled the village of Gala, an old leader in the area. Also, Gala's son had died in Queensland (Galua was the leader of Kwaikaru at that time.).

29. 1893

Sybil II : 26.3.1893. "The recruiting boat went ashore there [Kwai], several Islanders assembled and the recruiter Turnaros landed and while talking to them an Islander apparently without provocation made a sudden attack on him with a tomahawke splitting his cheek open. The Boats then openfired on the Islanders but without effect." The attack was by bushmen in retaliation for the deaths of Malaitans in Queensland.

30. 1894

Para : 7.1.1894. Shots were fired at Para to avenge deaths that had occurred in Queensland. The guns had been procured from a Samoan recruiting ship.

31. 1894

Sybil II : 11.7.1894. The ship was fired on by the Boon-year descent group of Ai-tai village.

32. 1894

Sybil II : 19.7.1894. The Sybil II spent almost two weeks at Kwai. On the 19th "the bushmen attacked the boats and 2 of them were wounded for their pains."

33. 1894

Sybil II : 21.7.1894. The ship's boats were attacked while they were between Uru and Kwai; one Malaitan and one European were killed. A note to be delivered to later vessels warning them of the danger was left with Gooreah of Kwai.

34. 1894

HMS Royalist : 19.8.1894. Royalist fired 20 five and six inch shells and its cutter fired 10 powder shots at the village where Sybil II and Para were attacked. (Ai-tai village)

35. 1894

Para : late 1894. Two miles north of Kwai (Kwaikaru?) Malaitans were massing to attack Para.

36. 1895

Para : 6.7.1895. Shots were fired at the ship while at Kwai "with the intention of taking the ship." There was also a plan for the Kwai people combined with those at Ataa to capture the ship at Ataa.

37. Fiu 1896

Rio Loge : 27.1.1896. Recruiter Edward Bergin was shot dead at Fiu. While returning labourers were being landed some Malaitans tried to steal their boxes. They fired at the boats and the
crew returned fire. The attack was said to have been in revenge for Malaitans hanged in Queensland. An Admiralty inquiry was held and punishment was inflicted.

38. 1907

HMS Cambrian : June 1907. A village was shelled by Cambrian in retaliation for the murder of a Mission man by 5 bushmen.

LANGA LANGA

39. Alite 1891

Borough Belle : 21.3.1891. Women in a canoe brought the news that the bushmen intended to attack the ship on the next day. Part of the trouble seems to have been animosity between Billy the interpreter and some of the bush people.

40. Bina 1885

Helena : 1885. At Baunani near Bina harbour 5 Malaitans each with muzzle-loading muskets shot at the recruiting boats with buckshot: 3 of the crew (2 Europeans and 1 Islander) were injured and fire was returned.

41. 1907

Minota : December 1907. Capt. McKenzie was killed and the ship looted. The Resident Commissioner accompanied a major inland expedition, organized in retaliation and a village 14 kilometres inland was burnt.

KWAIO

42. Uru 1880

Borealis (Fiji) : 13.9.1880. A massacre occurred in which 5 Europeans and 1 Fijian were killed. The vessel was recaptured with the aid of three recruiting vessels in the area: the Stanley from Queensland; the Dauntless and the Flirt from Fiji. The crew of the Stanley recovered most of the stolen trade goods and took 4 Malaitans prisoner; later they were taken to Fiji.

43. 1884

Helena : 6.10.1884. The ship was fired on with buckshot and fire was returned.

44. 1890

Fearless : mid-1890. The ship was to be attacked; Kwaisulia of Urasé heard of the plan and sent a war canoe and 30 warriors to protect the Fearless while the ship was at Uru.

45. 1897

Lochiel : 4.8.1897. "visited the creek at the head of the Bay (inspite of the warning that we were to be fired at.)."

46. 1901

Roderick Dhu : 23.12.1901. George McCabe, the acting-recruiter, was shot dead whilst out recruiting.
47. Sinalanggu
1886
Young Dick: 20.5.1886. The ship was attacked and 4 Europeans, 1 recruited man and 5 men from Sinalanggu were killed outright, while several others were wounded and drowned. C.M. Woodford claimed that 20 Malaitans were killed.

48. 1886
Christine (Fiji): May 1886. Samu of Aio island had gone to Mole (Sinalanggu) and Sulufou in Lau lagoon to collect a force of warriors to attack Christine. His plan failed because the Young Dick attack was already planned.

49. 1888
Fearless: late 1888. A false signal fire was used to entice the recruiting boats close to shore, then an attempt was made to crush the boats by felling a tree on to them.

50. 1902
Rio Loge: 20.3.1902. 4 Malaitans levelled their rifles at the recruiting boats but no shots were fired.

51. Olomburi
Ariel: 23.11.1888. "An arrow was shot after the boats as they were pulled off, but fell short. Other boats have been attacked here previously and men killed in them."

ARE'ARE

52. Waisisi
1888
Savo (local trader): 25.6.1888. An attempt was made to take the schooner, during which Mr Cooper of Marau Sound and the Mate were killed, Capt. Keating and 4 Islander crew were badly wounded, and 12 Malaitans were killed. The attack occurred at Tarrahani'a village. In retaliation canoes were sent from Guadalcanal and 2 men and a boy were killed. HMS Royalist investigated the attack in November 1889.

53. 1907
HMS Cambrian: July 1907. Acting on a report that a girl had been eaten there a few days earlier Cambrian fired 5 shells in the direction of a bush village.

54. Si'au 1907
HMS Prometheus: 4.1.1907. Because the people were in a disturbed state due to sorcery, Prometheus fired 3 round shot and 2 lyddite shells at Suiwa village.

55. Takataka
1897
Rio Loge: 23.3.1897. An ambush was set up to avenge 2 Malaitans recently hanged in Queensland: one from Takataka and one from Manawai. "...the natives showed signs of hostility so it was decided to leave."

56. Aio 1894
Para: 1.1.1894. The ship's boats were fired on and fire was returned. The Aio people were later cautioned by HMS Royalist.
MARAMASIKE

57. Maramasike? 1875

Lady Darling: late 1875. "At first the natives were very friendly, but on a sudden, as they were going away, the natives began to throw spears and shoot arrows at the boat". Capt. Belbin was wounded in the arm and other crew members received minor injuries.

58. Annuta 1902

Río Lago: 4.4.1902. Several shots were fired at the ship's boats; the crew returning the fire.

59. the Passage (Aimaia section) 1888

Ariel: 26.10.1888. Big Joe of Bullahah reported a skirmish which took place between a Fiji ketch's boat and the bushmen at Torrosy about 3 weeks before. 2 men attempted to tomahawk the recruiter and the bushmen on shore fired on the boat and shot a boatman in the arm. The recruiter shot dead the 2 who attacked him.

60. 1888

Errayta was displeased with the gift provided for a female who enlisted and seized Ariel's recruiter in his arms. Errayta was knocked down by the boatcrew and hit with the butt of a gun. "The natives of the northern Aimaia arm evidently meant to have a white man some time or other."

61. 1893

Helena: 3.4.1893. The Malaitans are afraid of British Man-of-wars, "they being punished for murdering a white man twelve months ago."

62. Mapo 1886

Young Dick: 2.5.1886. Recruiter John Harrage was badly wounded by a blow from a tomahawk, the reason given being that a local chief had died in Fiji. Medical assistance was provided by HMS Opal which was nearby. The Opal also shelled the village when no explanation was made of the attack.

63. Walade 1884

Fanny or Surprise: April-May 1884. A Walade leader was shot by the crew of one of these ships. HMS Opal investigated the incident.

64. 1886

Winifred (Fiji): 2.9.1886. Winifred was attacked because of the shooting of Wailange about 5 months earlier by the crew of Fanny. The attack was made with spears, bows and arrows.

65. Port Adam 1884

Stormbird: 1884. A returning Malaitan warned the crew of a plot to attack the ship at Pt Adam.

66. 1884

Winifred: 1884. Bushmen planning to attack; warned by a friendly interpreter.
67. 1889? Marie (French). Ataa men visiting Pt Adam combined with Pt Adam men to try to capture the Marie. The attack included a land assault on the boats and a canoe attack on the ship. The attack failed and those on board the Marie were captured and forced below and "recruited" to work in the New Hebrides for 5 years. They returned on the Koné in 1894. One of them was Peter, son of Felange of Walade.

68. 1892 Empreza: 1892. The ship was chased away because of damage recently inflicted by HMS Royalist.

69. 1894 Empreza: 20.?.1894. Just north of Pt Adam the Malaitans tried to draw the ship into an ambush. Also in 1894, and probably on this voyage, a Snider rifle was stolen out of one of Empreza's boats at Malaita.

MALAITA: area unknown

70. 1876 Stormbird (recruiting labour for bèche-de-mer and pearl fishing in Torres Strait). The crew fired on Malaitans.

71. pre 1884 Capt. McQuaker of Emily had earlier had his back laid open by a Malaitan wooden sword. He later died from this and other wounds.
FOOTNOTES

3. QSA GOV/A28, IA to PUS, CSD, 14.2.1895; GOV/A29, CS to G, 20.12.1895.
4. QSA GOV/A32, IA to S to PMQ, 9.7.1897.
5. QSA COL/A411, In letter 169 of 1885.
7. Ibid., 267-8.
10. Ibid.
11. QSA GOV/A32, IA to S to PMQ, 26.8.1897.
15. Ibid., 311-6.
17. S.M. Smith's Private Log *Helena*, 18.3.1893.
18. QSA GOV/A37, IA to US, CSD, 9.7.1901; Report of the Dept. of PII, 1902, 2.
21. QSA COL/A795, In letter 10323 of 1895, IA to UCS, 28.8.1895.
26. Wawn, Private Log *Borough Belle*, 27.3.1891; *South Sea Islanders*, 434.
27. Wawn, Private Log Borough Belle, 27.3.1891.
30. QSA GOV/A28, IA to PUS CSD, 23.3.1895; COL/A795, RNAS, Solomon 1894, Com. Goodrich (HMS Royalist) to Com. in C., 29.8.1894.
31. QSA COL/A795, RNAS, Solomon 1894, Com. Goodrich (HMS Royalist) to Com. in C., 29.8.1894; GOV/A27, IA to PUC CSD, 1.10.1894; Wawn, Private Log Para, 19, 21.7.1894.
32. Ibid.
33. Ibid.
34. Ibid.
35. QSA GOV/A28, IA to PUS CSD, 18.2.1895.
36. QSA COL/A795, In letter 10323 of 1895, IA to UCS, 28.8.1895.
37. QSA GOV/A30, IA to PUS to CS, 18.3.1896; QVP 1897: 2, 1086.
40. Cromar, Jock of the Islands, 208.
41. Melbourne Age 9.9.1908 (cutting contained in C'WA A1 08/6443); RNAS v.44, enclosure 18, Capt. Lewes (HMS Cambrian) to Com. in Ch., 11.8.1908.
42. Fiji Times 13.10.1880 (a newspaper cutting contained in RNAS v.13); RNAS, v.13, Lieut. Com. J. Bowen (HMS Sandfly) to Comm. Wilson, 5.10.1880.
43. QSA COL/A411, In letter 169 of 1885, Investigation of the attempt to capture the Helena, A. Woodward to CS, 12.12.1884.
44. Wawn, South Sea Islanders, 424.
45. Smith, Private Log Lochiel, 4.8.1897.
46. QSA GOV/A38, IA to US CSD, 19.3.1902.
48. Woodford, Naturalist, 15.
49. Cromar, Jock of the Islands, 259-60; MM 22.1.1889.
50. QSA GOV/A38, IA to US CSD, 9.6.1902.

51. Wawn, Private Log Ariel, 23.11.1888.


54. MM 28.1.1907.

55. QSA GOV/A32, IA to S to PMQ, 9.7.1897.

56. QSA COL/A795, RNAS: Solomon Islands 1894, Corr. Resp. Outr., Case 63, 17; GOV/A26, IA to PUS CSD, 8.3.1894.

57. MM 11.12.1875; Qlder 1.1.1876 (64 Malaitans were recruited on this voyage; 16 of their names remain, and all are from Maramasike. QSA PRE/83a-b; IPI 3-1.)

58. QSA GOV/A38, IA to US, CSD, 9.6.1902.


60. Ibid.

61. Smith, Private Log Helena, 3.4.1893.


64. Ibid., 19 (extract from the log of GA Fletcher, Winifred).

65. MM 17.9.1884.


67. Wawn, Private Log Para, 10.7.1894; South Sea Islanders, 425; M.Argus 9.12.1892.

68. QSA COL/A783, In letter 11572 of 1892, GA Rannie to IA, 19.12.1892.

69. QSA COL/A783, In letter 11572 of 1892; COL/A780 In letter 10276 of 1894, IA to UCS, 6.9.1894.

70. Saunders, Uncertain Bondage, App. 1, 64.

71. Rannie, My Adventures, 63.
APPENDIX THREE

PLANTATION MILLS, FARMERS' MILLS AND ATTEMPTS TO
ESTABLISH MILLS IN THE MACKAY DISTRICT

PART A - PLANTATION AND FARMERS' MILLS

Definitions:

A plantation is defined by function, not by size, ownership or tenure: it is an area of cane land operated as a unit and possessing its own steam-powered mill, crushing cane for more than three consecutive seasons. While a mill might also crush cane from outside the plantation, the rule that for every mill there is one plantation has no known exception. For ease in mapping and general description this definition excludes the more primitive animal-powered mills and any steam-powered mills operating for three or less consecutive seasons.* No plantation mills were established after 1883: thirty plantation mills were established in the Pioneer valley between 1867 and 1883.

A farmers' mill is defined as a co-operative venture between small farm cultivators. In the Pioneer valley all farmers' mills save one (Cattle Creek) were established as limited liability joint stock companies funded by the Queensland government. Cattle Creek was financed by cane growers.

The term "central mill" has been used in this thesis to mean a large mill drawing cane from a wide area not operated as a unit. Central mills date from the 1880s when advances in milling technology demanded mills be enlarged. All farmers' mills and the later-established plantation mills may properly be called central mills.

<table>
<thead>
<tr>
<th>Plantation and farmers' mills built in the Mackay district</th>
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<tbody>
<tr>
<td>(in chronological order)</td>
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<tr>
<td>1. Pioneer</td>
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<td>2. Alexandra</td>
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<td>3. Pleystowe</td>
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<td>4. Cassada</td>
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<td>5. Meadowlands</td>
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<td>6. Branscombe</td>
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<td>7. Barrie</td>
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<td>8. Lorne</td>
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<td>9. Miclere (Dulverton)</td>
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<td>10. Nebia</td>
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<td>11. Foulden</td>
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<td>12. Cedars</td>
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<td>13. Dumbleton</td>
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<td>14. Inverness</td>
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<td>15. River (Fursden)</td>
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<td>16. Balmoral</td>
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<td>17. Te Kowai</td>
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<td>18. Richmond</td>
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<td>19. Palms</td>
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<td>20. Beaconsfield</td>
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<td>21. Conningsby</td>
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<td>27. Mt Pleasant</td>
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<td>30. Ashburton</td>
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<td>31. North Eton</td>
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<td>32. Racecourse</td>
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<td>33. Plane Creek</td>
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<tr>
<td>34. Cattle Creek</td>
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</tbody>
</table>

* These mills are listed in Part B of this Appendix.

Note I: Plantations (1 to 30) are marked on the 1877 and 1883 maps included in this Appendix. They were earlier used as Maps 5 and 6 of Chapter Four. Farmers' mills (those which were not previously plantations) are marked on the 1925 map, originally Map 1 of Chapter Five).
Mackay district, 1877

1877

Pastoral Leases

Plantations

Farms and Freehold Land

Aboriginal Reserves

0 2 4 6 8 km

PACIFIC

OCEAN

St. Helens No. 2,
Mercantile Bank

St. Helens No. 1 (A & B),
J. Macartney

Balangowan,
J. Cook

L. G. Ross

Hamilton
R. Martin,
Barker

Abington
C. C. Rawson,
E. S. Rawson

Greenmount
W. D. Gilchrist

Honebush
W. D. Gilchrist

Mt. Spencer (Bong Bong 1 & 2),
J. Rice,
Turner

Pine Creek (A & B),
J. H. Bell

R. Atherton

Atherton
Mackay district, 1883

1883

Pastoral Leases

Plantations

Farms and Freehold Land

Aboriginal Reserves

0 2 4 6 8 km
Note II: Proserpine central mill began operations on 19 September 1897. The Proserpine area has not been included in the area under study in this thesis.

1. PIONEER

1. 1 June 1865  John Spiller credited with planting the first cane in the Mackay district.

2. 19 June 1865  John Spiller applied for 380 ac. at Pioneer; application accepted.
   3 August 1865  John Crees, his partner, applied for 320 ac.; accepted 11 September 1865.

3. 1867  In June 1867 Spiller crushed some of his cane in a primitive wooden-rollered mill.

4. 1868  Spiller as agent for Crees, and acting for himself, requested Bassett portions 35-6 be transferred under the 1868 Land Act.

5. 1869  Crees' portion was transferred to Spiller.

6. 1870  Spiller borrowed Cassada's horse-drawn mill to complete crushing Pioneer's cane. A new mill for Pioneer was on order from England.

7. 1871  New mill arrived; commenced 19 October.

8. 1872  Pioneer's land was transferred to the AJS bank.

9. 1875  The AJS bank applied for purchase of the land.

10. 1876  Deed passed 12 February 1876. Vacuum pan added to the mill.

11. 1877  Spiller took over River plantation from Long & Co. when the AJS bank foreclosed.

12. 1880  Percy Spiller (nephew of John) is manager of River.

13. 1880  Henry Brandon is suspected of having been a secret partner of Spiller in Pioneer and River.

14. 1881  Pioneer was offered for sale to CSR for £50,000; offer refused.

15. 1881  Pioneer sold to C.F. Mackinnon & Co. of Melbourne for £95,000.

16. 1882  The new owners decided to shift the mill to the Ashburton area of the estate and to buy Morley's paddock.

17. 1883  Remaining Pioneer mill plant shifted to add to the new Ashburton mill.
2. **ALEXANDRA**
(Parish of Greenmount, Port. Nos. 39-41)

1. 5 August 1865 Land applied for by Thomas Dixon under 1864 Sugar & Coffee Regulations.
3. February 1867 T.H. Fitzgerald sold a half share to J.E. Davidson.
4. September/October 1867 Land ploughed and 240 ac. under cane.
5. May 1868 Dixon died early in 1868, the land passing to his heirs Maria Lindsay Dixon and George Dixon. After probate they requested the land be passed to Fitzgerald and Davidson.
6. July 1868 A. Hewitt had a financial interest.
7. 9 September 1868 Crushing started. Mill fully operational by 16th.
8. April 1870 Land deeds transferred to William A. Wolfen of Sydney, on behalf of the AJS bank.
9. 1870 The mill crushed cane grown by: G.F. Bridgeman, 48 ac.; A. Kemmis, 5 ac.; W. Russel, 3.5 ac.; W.F. Kennedy, 17.5 ac.; M. McClusky, 10.5 ac. Alexandra had 221 ac. to crush and 75 ac. of plant cane.
10. 1872 Land deeds returned to Fitzgerald and Davidson.
11. 1875 Fitzgerald declared insolvent.
12. 1879 Vacuum pan installed.
13. 31 March 1880 Alexandra included in Melbourne-Mackay Queensland Sugar Company (q.v.).
14. 1884 Alexandra closed.

3. **PLEYSTOWE**

1. 1863 A. Ditton started work breaking in bullocks at Pleystowe; maize and cotton were being grown there.
2. 1867 J.C. Binney worked for Hewitt and Romilly at Pleystowe; Binney later claimed to have helped to plant the first crop of cane there.
3. 1867 Owned by J. Holmes; cotton planted. (In partnership with Alfred Hewitt?)
4. 20 September 1867 "witnessed agreement between Holmes and Julian."
6. January 1868 Davidson "settled terms with Hewitt subject to
   approval on inspection."

7. July 1868 Joseph Holmes sold Pleystowe to Alfred Hewitt (and
   Romilly?).

8. September 1868 120 ac. of extra cane planted.
   Joseph Holmes applied to have the land transferred from the
   1864 Regulations to the 1868 Land Act. E. Kennedy surveyed
   the land and advised that 67 ac. of cane had been planted;

9. December 1868 Joseph Holmes applied to transfer the Pleystowe
   land to Alfred Hewitt.

10. Hewitt paid the rent over the next ten years.

11. September 1869 First mention of Charles Romilly as a partner
    in Hewitt & Co.. Pleystowe has 2,330 ac.
    Crushing began 6 September.

12. 1869-73 Managed by Hugh McCready.

13. 1876 Hewitt bought the recruiting ship Mystery for £910.

14. 1882 Hewitt & Co. sold to a Melbourne syndicate represented
    by Mr Thornloe for £58,000 for 5,000 ac. The purchase was
    concluded 1st May. The new owners were: Natham Thornley, Sir
    James Lorimer, Salì Cleeve, H.J. Henry, John Blyth, James
    Ormond (solicitor), F.R. Murphy, William Robertson (grazers).
    The new company known as Pleystowe Sugar Co. Ltd. (Melb.), was
    divided into twenty £500 shares. Vacuum pan installed.

15. 1884 Double rollers were installed.

16. 1888 Mill closed; all cane to Racecourse. Pleystowe was for
    sale.

17. 1893 Purchased by Pleystowe Land Syndicate Ltd.

18. August 1894 Pleystowe Sugar Company went into voluntary
    liquidation and a new company was formed, using funds obtained
    from the 1893 Sugar Works Guarantee Act: E.M. Long was managing
    director.

19. 9 September 1895 From September the mill worked a few hours a
    day for a short season.

20. 1902 Inquiry into allegations by the farmers of incorrect
    management by the directors.

21. 1903 Manager William Steadman left.

22. 1904 The government foreclosed on Pleystowe.

23. 1905 Court proceedings for takeover. E.M. Long died 4 August
    1905.
24. 1906–1907 Until July 1907 the mill was worked under the direction of Dr Walter Maxwell for the government. Then the Queensland National Bank paid off the arrears and took responsibility for the mill. The new managing director was J.R. Paddle.

25. 1907 J.C. Penny took over as managing director.

26. May 1912 Pleystowe was offered to the farmers as a co-operative for £60,000.

27. 1915 The debt to the government was finally repaid.

28. 1925 Pleystowe amalgamated with the Australian Estates Co. Ltd. as Amalgamated Sugar Mills Ltd.

29. 1975 Australian Estates was taken over by CSR.

4. CASSADA
(Parish of Greenmount, Port. Nos. 102–4, 107–9)

1. Mid-1869 James and Robert Donaldson established a very primitive perpendicular mill.

2. 1870 Small horse-powered mill just installed.

3. Late 1870 Pioneer borrowed Cassada's mill.

4. April 1871 Donaldson & Co.'s partnership was dissolved: old partnership was James and Robert Donaldson and Arthur Vandeleur Robinson; new partnership was the Donaldsons and Peregrine Fernandey Smyth.

5. September 1872 A small steam-powered mill arrived.


7. 1879 R.D. Dunn manager, but James Donaldson also present.

8. 1880 Vacuum pan installed.

9. 1885 Mill closed.

10. 1886 Their bank foreclosed: James Donaldson tried to reform the plantation as a central mill under the 1885 government funding.

11. 1887 James Donaldson went to manage his brother's property at Sandiford.

12. August 1894 Cassada land, 385 ac. 2 rds. is for sale.

5. MEADOWLANDS

1. 1869 July: T.H. Fitzgerald advertised for cane to crush in the 1870 season.
September: 114 ac. were ploughed and 9 ac. were planted.

November: The mill machinery arrived. Machinery on the bank of the river, owned by J.E. Davidson, was purchased by Fitzgerald.

2. June 1870 Tenders were called to build the mill foundations by "Fitzgerald and others".

July Meadowlands offered to crush growers' cane.

August-October The Meadowlands partnership consisted of Charles James King (£3,000), T.H. Fitzgerald (£4,000) and Edward Briggs Kennedy (£2,000); of the 528 ac. 113 ac. were ready to crush.

November Crushing commenced during the week.


4. 1873 The partnership was dissolved 5 January 1873. E.B. Kennedy sold out to Fitzgerald 14.10.1873. Vacuum pan installed.

5. 1876 Fitzgerald owed over £7,000 to unsecured creditors. The AJS bank foreclosed on Meadowlands.

6. 1878 Meadowlands was sold to Hyne & Co. (W. Hyne and F. Bridgeman) of Balmoral.

7. 1886 Hyne and Bridgeman tried to disuade cane growers at Racecourse from forming a central mill. Double rollers were installed.

8. 1894 Meadowlands offered better prices for cane than Racecourse and North Eton.

9. 1902 W. Hyne died on 19 November.


13. 1914 Racecourse offered £17,000 for Meadowlands. Meadowlands suppliers contracted to supply Racecourse for 10 years.

14. 25 February 1914 Negotiations were completed.

15. 1915 Some machinery was transferred.

16. 1917 Meadowlands was dismantled.
6. BRANSCOMBE

1. March 1869 John Spiller registered as lessee.

2. April 1870 Lease transferred to Maurice Lyons of Brisbane.

3. July 1870 Lease transferred to John S. Turner, manager of the Union bank, Brisbane.

4. August 1870 Purchased by G.N. Marten and E.M. Long: 683 ac. on the river; mill to be erected.

5. May 1871 Machinery for the mill arrived.

6. 1871 Mill commenced operations.

7. July 1872 J.S. Turner had the lease transferred to him in his private capacity.

8. January 1873 Land deeds transferred to George Nisbet Marten and Edward Maitland Long.


11. September 1876 Marten sold to G.H.M. King for £15,000.

12. 1877 Branscombe included 1200 ac. King must have also purchased Greenmount Port. 123, 127-9, 131-4 to add to the original land, Greenmount port. 27-31.

13. 1882 Branscombe included in the Melbourne-Mackay Sugar Co. Ltd. being portions 27-31, 123, 127-9, 131-6 of Greenmount.

14. 1884 Branscombe mill closed, and the land amalgamated with Nebia (q.v.).

7. BARRIE

(Parish of Eton, Port. Nos. 10-15, 167 approx.)

1. 1871 David Jack in business at Mackay as a butcher.

2. October 1872 Crushing began at Barrie mill; owned by David Jack & sons.

3. April 1877 to March 1878 Barrie controlled by Sloan & Co.

4. April 1882 Barrie mill and 2,000 ac. for sale for £24,000.

5. August 1882 D. Jack badly burnt in an accident at the mill.

6. In 1883 a southern investor, Thomas Baker, joined Jack.

7. 1882 to 1887? R.D. Dunne manager.
8. 1884 to 1887 Under bank control, and owned by T. Baker.

9. 1887 Only one acre of cane planted as a nursery; no more until labour problems are solved.

10. 1891 Horses, furniture and farm implements sold.


12. August 1894 Barrie to be cut up into 10 farms of 67 to 140 ac.

13. 1904 Farms for sale on Barrie; land left fallow for a decade. Sale arranged over 8 years; 2/6 royalty per ton of cane.

8. LORNE

1. 1866-1873 William H. Williams took up Lorne. He arrived at Mackay in 1863 or 1864. In 1866 he was the first settler at Walkerston. His original land was Greenmount portion 99: 52 ac. on the banks of Baker's creek opposite Alexandra. Williams used Lorne to grow maize, raise dairy cattle and grow sugar. He also worked at Greenmount. Williams claimed to have sold Lorne to the Melbourne-Mackay Sugar Company in 1873.

2. September 1872 A.V. Robinson of Lorne was expecting his mill machinery to arrive. Previously he had been a partner in Cassada.

3. 24 October 1872 Lorne mill first crushed.

4. 1873 Lorne was sold to Sloan & Co.

5. February 1874 Lorne rum still began operations.

6. April 1874 The Robinson brothers were living at Lorne: Henry John Goodman, Arthur Vandeleur, and Frank Russell.

7. 1876 The Robinson brothers came insolvent.

8. 1877 Lorne mill and still were no longer in use. H.J.C. Robinson was manager of Branscombe.

9. 1879 Lorne's mill engine was being used to run a chaff-cutter at Te Kowai.

9. MICLERE (DULVERTON)

1. January 1872 A mill arrived for John Emmanuel Paine at Miclere.

2. September 1872 The mill began crushing; produced 40 tons of sugar in 1872.

3. 1873-4 Owned by Paine, but sold at about this time, probably in 1874.

4. 1877 Owned by Michael Carroll and John Avery. The section on which their mill stood was originally owned by John Paine, who erected the mill, crushed for a couple of years, then sold out and left the district.
5. **1878** Avery left Carroll at Miclere and started Conningsby on land selected in both of their names.

6. **1881** Michael Carroll died.
   Sloan & Co. bought the 1,100 ac. from his trustees for £15,000.

7. **1882** Avery gave his address as Conningsby. In February Robert Walker, manager of Foulden advertised Miclere for sale.

8. **1883** Owned by J.B. Lawes; the mill was still crushing.

9. **1887** Miclere did not crush; the land was included with Farleigh.

10. "Farleigh prevented capitalists from erecting a mill upon Miclere some years ago. They made agreements with farmers to crush their cane, carried out the agreements for half of the period, and then repudiated them."

10. **NEBIA**

1. **1868** Charles Fitzsimmons had claim to the land. The larger Nebia area was Bassett portions 2, 52-3, 56-7 (980 ac.).
   Jessie Fitzgerald tried to gain control of the land under the terms of the 1868 Land Act. She later gave her rights to Alfred Hewitt who controlled the land to the west of Nebia (i.e. 591 ac. of Pleystowe north).

2. **1870** Fitzsimmons proved his prior claim to the land.
   E.B. Kennedy was possibly an early partner of Fitzsimmons.

3. **1870** Charles Fitzsimmons left his Lotus Creek run to move to Nebia in late 1870.
   Fitzsimmons had a partner named Gaussen who lived in England and never visited Mackay.

4. **October 1871** Mill machinery in transit from the wharf to Nebia; crushing to commence in six weeks.

5. **1 May 1872** Mill first crushed.
   R.D. Dunne, nephew of Fitzsimmons, was the manager.

6. **1876** Fitzsimmons died in February.

7. **1877-8** William Sloan & Co. control Nebia.

8. **1879** Vacuum pan added.

9. **1882** Nebia being worked and managed from Branscombe.

10. **1884** Amalgamated with Branscombe.

11. **1887** Included in Palms estate.
11. **FOULDEN**

1. **19 June 1865** Michael Bryson applied for the Foulden land under the 1864 Sugar & Coffee Regulations.

2. **4 August 1865** Surveyor T.H. Fitzgerald refused to allow the whole application; half of the area had to be assigned for small farms.

3. **1865** Bryson, a Rockhampton merchant, sold the land to Robert Wilson of New Zealand (Fitzgerald's father-in-law). Fitzgerald had power-of-attorney over Wilson's Queensland possessions.

4. **25 May 1868** The land was transferred to John Ewan Davidson, Fitzgerald's partner.

5. **22 October 1868** Fitzgerald's application to have the lease made freehold was approved.

6. **May 1869** F.T. Amhurst and Pocklington ordered a mill for the land.

7. **14 October 1869** Davidson transferred the land into his and Fitzgerald's name.

8. **24 November 1870** The land was transferred to Francis Tyson Amhurst. His uncle Sir J.B. Lawes has been claimed as the financier.

9. **1871** Robert Walker was manager.

10. **September 1872** The mill first crushed, complete with vacuum pan; only single rollers.

11. **1873** Amhurst and Pocklington had a selection at Proserpine; they went up there with 37 Islanders to clear the land.

12. **1875** Robert Walker was still the manager.

13. **17 February 1876** J.W. Cran declared insolvent.

14. **1 February 1877** Cran replaced Walker as manager.

15. **1878 to 1881** Walker was again manager.

16. **January 1881** F.T. Amhurst died; **Foulden** was inherited by his brother William Tyssen Amherst (sic), Didlington Hall, Norfolk.

17. **May 1882** Henry Ling Roth was acting as Agent for the owner of **Foulden** and **Farleigh**.

18. **1882** **Foulden** owned by J.B. Lawes.

19. **1887** **Foulden** was included in **Farleigh** (q.v.).

12. **CEDARS**

1. **1871** M.H. Black was a sugar-grower at Mackay; arrived at the end of 1871.
2. April 1872 Henry Bowyer Black arrived at Mackay to help his brother Maurice Hume Black to establish *Cedars*; they were partners.

3. 1873 Mill arrived, purchased from Robert Towns & Co., Townsville.

   Matsen says the *Cedars* mill first crushed in 1873.

4. 1875-77 Sloan & Co. were in financial control of *Cedars*.

5. 1877 H.B. Black left to start the *Standard* newspaper with Mr Welch.

6. 1878 Sloan & Co. was still the main creditor of *Cedars*.

7. 1881 M.H. Black went into parliament.

8. 1886 In February all hands were paid off; *Cedars* cane was sent to River.

9. 1897 Still closed, complete, but being plundered.

10. 1898 Portions No. 114 and 161 were sub-divided into farms.

11. 1899 M.H. Black died 16 August 1899.

13. **DUMBLETON**

   (Bassett Portions No. 37 and 46)

1. 1868 Alfred Hart Lloyd: 1 January applied; 19 March, Governor signed consent; 24 March, entered in Register.

2. 1869 A.H. Lloyd and Charles Walker growing maize there.

3. 1870 Charles Walker mentioned as proprietor. Lloyd and Walker had previously been at Cotherstone station at Nebo. They then extended their partnership to *Dumbleton*. Mrs Lloyd later took up land on its border and also Norwood near Farleigh. Walker stayed at Cotherstone and supplied meat, horses and bullocks to Lloyd at *Dumbleton*.

4. August 1872 Transferred to R.J. Jeffray of Sloan & Co.

5. September 1872 Mill plant arrived.

6. 1873 Mill first crushed; and tenders called to break up land.

7. 1875 Deed to R.J. Jeffray; said to have been sold for £20,000. (doubtful).

8. 1875-7 Sloan & Co. in possession.

9. February 1880 Charles Walker was drowned in the Pioneer river.

10. 1884-5 A.H. Lloyd still in charge.
11. 1887 Sugar cane growing ceased; mill closed after the season.

12. 1893 A.H. Lloyd prepared to sell and lease land to small farmers.

13. 1895 Negotiations to open the land for use by farmers; also suggested that Dumbleton's land be used with that of Beaconsfield and River, using River's mill.

14. 1904 Mrs Maria Lloyd still living at Dumbleton.

14. INVERNESS

1. February 1872 Macdonald brothers had 50 ac. planted.

2. 1873 Brick chimney under construction; mill machinery arrived in May; mill operational in the 1873 sugar season.

3. 1876 The manager died; J.W. Stuart advertised for a new manager. A.T. Ball possibly also a part-owner of the plantation. A. MacGregor advertised for employees for Inverness.

4. 1877 George Raff & Co. foreclosed on the plantation after the rust outbreak. Angus Bell became either lessee or manager. At this time 248 ac. out of the total 846 ac. were under cultivation.

5. George Raff also owned Black Mt. (Bassett portion 398: 1,650 ac.)

6. 1881-3 Angus Bell was manager for George Raff & Co.


8. 1884 Amalgamated with Richmond (q.v.); mill closed.

15. RIVER (Fursden)

1. June 1871 Frederick Nantes had an interest in the River land, as did Michael Carroll of Micolere.

2. Andrew Henderson was an early managing partner of River, before the land was sold to Long & Co.


4. June 1872 Tenders called to make 200,000 bricks.

5. September 1872 Tenders called to erect buildings.

6. 29 September 1873 The mill first crushed. Vacuum pan installed.

7. Mid-1876 The mill was managed by John Spiller, having been taken over by the AJS bank. Spiller later bought River from the bank at a date prior to January 1878.
8. **August 1878** River was to operate as a central mill.

9. **1880** Managed by Percy Crees while Spiller was in England.

10. **1883 or 1885** A juice mill for River was built near Hill End (Glenella).

11. **1884** Heavy flooding in 1884 caused river erosion and the River mill (on the bank of the Pioneer) had to be moved to the north bank of Fursden creek.

12. **1885** Managed by R. Macrae. Sold to R.B. Ronald.

13. **1886** New manager F. Archer ran River as a plantation.

14. **1887** Double rollers added.

15. **1891** To be closed after the 1891 crushing. The plantation was for sale.


17. **1902** River was bought by Farleigh Estates Ltd.

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16. **Balmoral**

1. Exact location uncertain; one map reference places the mill on the west side of the Racecourse Reserve; later references suggest it was closer to today's Sugar Research Institute and the Water Tower.

2. **October 1868** Simon Fraser took up Port. 272, 273 (60 ac.), Parish of Howard. An 1897 source says Fraser started Balmoral.

3. **November 1868** Balmoral mill about to be erected; owned by Mackay residents and southern interests.

4. **November 1871** Fraser's certificate of land ownership issued.

5. **March 1872** Land transferred to Cornwallis Wade Brown.


7. **1874** Balmoral crushing cane for many small farmers.

8. **1875** First actual mention of G.F. Bridgeman as partner with W.H. Hyne, but the partnership seems to have begun when they bought the Walkerston Boiling Down Works in 1870.

9. **1878** W. Hyne & Co. purchased Meadowlands.
10. 1880 Balmoral closed and some of its machinery was moved to Meadowlands (q.v.).

17. TE KOWAI

1. 1865 Te Kowai was first taken up by Thomas Alexander Anderson, merchant and commission agent at Mackay: Greenmount portions 36-8 (1,280 ac.). Anderson applied for the land in April 1865; he and his wife were drowned in July 1866.

2. 24 July 1868 Bought for £74 by T.H. Fitzgerald.

3. 9 September 1868 The lease was confirmed.

4. May 1873 Fitzgerald offered to lease Te Kowai land to farmers.

5. September 1873 Tenders called to construct buildings.

6. July 1874 The mill was being erected, with vacuum pan. Albert Throckmorton Ball became a partner with Fitzgerald.

7. 27 October 1874 Crushing commenced. A still was planned to be erected.

8. 1875 D. Dupont from Mauritius is the manager. Fitzgerald became insolvent because of rust.

9. 1876 Dupont returned to Mauritius for most of 1876, leaving Duval (also from Mauritius) in charge. Sloan & Co. took over the plantation from the end of 1875.

10. 1875–8 Sloan & Co. owned Te Kowai. They made £15,000 profit on the 1877 crop.

11. September 1877 Te Kowai offered for sale with the Palms land; no takers.

12. 1880 Te Kowai became part of the Melbourne-Mackay Sugar Company.

13. 1890 Short crushing season.

14. 1895 Permanently closed.

18. RICHMOND

1. Begun by Andrew Cumming in the late 1860s.

2. 1869 Cumming joined by Hugh McCready. They had previously been associated in the West Indies.

3. January 1873 70 ac. cane planted and a contract advertised to clear another 100 ac.
4. June 1874 Crushing began. (Unclear, this could be at Inverness.)

5. 1877 Cumming and McCready's partnership was dissolved.

6. 1881 Cumming died. Mrs White, a grand-child said that there was no mill built before his death, but two other grand-children, Robert and Allan Denman say that there was. The Denmans' information is more reliable.

7. 1881 Richmond Sugar Company formed, to operate as a central mill. The manager was Mr Balderstone and company finance was raised in Mackay. Philip Kirwan says that McBryde and Finlayson of Inverness bought 10 to 15 ac. and the mill from Cumming's estate.

8. May 1881 Mill machinery due to arrive.


10. 1882 Vacuum pan installed.

11. 1882 Richmond Sugar Co., is for sale: 21 ac. plus the mill.

12. 1883 Richmond managed by Andrew Cumming's son-in-law, Edmund Denman.

13. 1884 Richmond was amalgamated with Inverness-Glenalbyn.

14. 1885? McBryde and Finlayson plan to close Richmond and build a new mill at Seaforth. This mill never eventuated.

15. 1888 Richmond, Inverness and Glenalbyn were valued at £30,000.

16. 1894 Mill crushed but Richmond, Woodlands and Inverness were for sale. One month later the sale offer was withdrawn. The owners attempted to enlarge the mill, and to sub-divide the land into small farms.

17. 1895 Richmond mill permanently closed.

18. The mill was dismantled and Fordyce, ex-head ploughman was appointed caretaker. Fordyce bought the 20 ac. site and operated a blacksmith's shop there.

19. 1902 McBryde visited Mackay and was still credited with owning Richmond.

(RICHMOND Trust Estate)

In 1881 McBryde and Finlayson bought the 21 ac. mill site from the Cumming estate, but the rest of the land remained, called the Richmond Trust Estate. Edward Denman married Helen Jane Cumming, daughter of Andrew Cumming, in 1879. Denman was trustee with Mr Costello, another neighbour. Richmond Trust Estate seems to have covered about 500 ac.
1. 1865 Robert Wilson of New Zealand selected 1,280 ac.; T.H. Fitzgerald had full power-of-attorney. This was Fitzgerald's father-in-law. In 1868 Fitzgerald said that he applied for land in other names because he did not have enough money and needed financial assistance.

2. May 1868 Wilson transferred the land to J.E. Davidson.

3. 1869 Davidson transferred the land to his and T.H. Fitzgerald's names.

4. 31 March 1880 Melbourne-Mackay Queensland Sugar Company Ltd. was formed to carry on business as sugar planters and manufacturers in Queensland, to acquire the business interests and properties of: Robert Jonathan Jeffray, John Sheriff Hill (London Agent), Ernest William Ehlers (London Agent), John Ewan Davidson, William Sloan & Co. The original capital was £300,000. Henry Davidson (gentleman of London) had shares in the initial memorandum, with J.E. Davidson as his attorney. Jeffray and Davidson were the directors, and Davidson was managing director with a salary of £1,500 per year.

5. 22 July 1881 Agreement to start Palms mill. Funds to be obtained from profits and capital before shares paid.

Palms was an amalgamation of the Washpool plains, Palms, Lorne and other areas previously under crop for Alexandra and Te Kowai.

Jeffray, Hill and Ehlers own: Te Kowai, Palms, Lorne, Nebia, Peri (all of the land previously belonging to the AJS bank, 1879-); a wharf and properties at Mackay; mortgages and securities recoverable on Cedars, Dumbleton and Barrie; after 1879, the second part of Peri.

Davidson owns: Alexandra, including the Rocks and Baker's Creek Estates and land adjacent to Peri.

The purchase value of the above properties was £164,000; the value provided in 1,250 £100 shares and £39,000 cash. Share division: Jeffray (375), Hill (215), Ehlers (160), Davidson (500),

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<tr>
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<td>88</td>
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6. 1881 Palms first crushed; vacuum pan installed.

7. 1883 The Palms land, still in the name of Davidson, was transferred to Davidson and R.J. Jeffray.

8. 1882 Branscombe purchase G.M.H. King’s Branscombe was included, valued at £30,000 (£25,000 cash and 5,000 shares). Branscombe included 1,430 ac., a house, furniture and 74 stud horses.

Parish of Greenmount portions: 127-9, 131-6, 27-31, 123.

Other valuations: Te Kowai (Jeffray) £72,000; Alexandra (Davidson) £36,000; Palms (M-MQS Co.) £84,000; Nebia (Jeffray) £24,000.

9. 1883 Melbourne-Mackay Queensland Sugar Co. Ltd. was sold to Melbourne-Mackay Sugar Co. Ltd. At the same time Melbourne-Mackay Sugar Co. and J.E. Davidson and R.J. Jeffray held in trust the deeds for securing £75,000 of debentures and interest, on 8,182 ac. of land.

10. 1884 William Henry Paxton leased Howard allotments 1, 2, 3, 4 of section 36; 3 roods and 26 perches at a yearly rent of £726.7.6.

11. 1885 88 debentures to George Fairbairn Pastoral Co. from J.E. Davidson. (Fairbairn had been a member of Sloan & Co.)

207 debentures at 10/- from J.S. Hill to G. Fairbairn Jr.

12. 1886 G. Fairbairn transferred 44 £100 debentures to R.J. Jeffray.

George Fairbairn Jr. transferred 70 £100 debentures to manager of Union Mortgage & Agency Co. of Aust. Ltd., in return for a lien on the Melbourne-Mackay Sugar Co. crop.

13. 1886 William Sloan & Co. partners in the Melbourne-Mackay Sugar Company were incorporated in The Union Mortgage and Agency Comp. of Aust. Ltd. Double rollers were installed.

14. 1887 Nebia was included in Palms.

15. 1888 The company threatened to close down its Mackay operations.

16. 1896 All company assets were sold to the Union Mortgage and Agency Co. for £75,000.

17. 1900 Davidson returned to England and John Smart became manager. The company became the Australian Estate and Mortgage Company.

18. 1901 Union Mortgage became known as The Australian Estate and Mortgage Co. Ltd.

19. 1924 Palms closed after the 1924 season.

20. BEACONSFIELD
(Parish of Bassett, Port. Nos. 92-6)

1. Andrew Henderson arrived at Mackay in October 1862.
2. Henderson was an early managing partner in River plantation; sold out to Long and Martin.
3. Sometime between 1872 and 1878 Henderson took up Beaconsfield: Port. 92-6 of Bassett. Originally the land was in the names of Henderson and W. Bovey; later only Henderson.
4. 1882 Beaconsfield first crushed.
5. 1892 Henderson died; mill closed.
6. 1895 There was a plan to use the land of Beaconsfield, Dumbleton and River, and River's mill, but this failed.

21. CONNINGSBY
(Approx. Bassett Port. Nos. 237, 238, 231)

1. 1878 John S. Avery left his partnership with Michael Carroll at Miclere and took over Conningsby, originally selected in both their names.
2. 1880 Mrs Avery had a child born at Miclere.
3. 1882 or 1883 Single roller mill opened.
4. 1883 The spur wheel driving the roller broke and could not be replaced in Australia.
5. 1886 Avery offered the engine for sale.
6. The mill is supposed to have fallen into the hands of Henry Brandon and the machinery sold.
7. 1880s Avery bought land at Seaforth: 2,065 ac.

22. VICTORIA

1. 1881 The Mackay Sugar Company was formed in Melbourne and registered 18 March 1881 with twenty £500 shares. Its shareholders were: Alexander Richard Mackenzie (1), William George Kemp (1), George Smith (1), Charles Nesbitt (1), Frederick Armstrong (1) and fourteen shares held by thirteen Melbourne businessmen.
2. Early 1882 The mill was completed and had cost £12,000. It was put into immediate operation. It had single rollers and a vacuum pan.
3. 1887 Victoria wanted to buy Barrie and Oakenden.
   Owned by the Commercial Bank of Australasia (Melb.). After this year Victoria closed, its cane going to North Eton.
4. 1890 Alfred Smith had been the manager; in 1890 he was the owner. The Bank of Adelaide had provided finance, but had foreclosed.

5. 1891 Smith had a plan to re-open the mill; double rollers were added.

6. 1892 Victoria for sale or lease: 2,525 ac., one-third cleared with several kilometres of tramway.

7. 1894 J. Antoney leased the land for grazing.

8. 1897 Victoria was used as a meatworks and a boiling down works; the machinery was adapted or sold to other mills.

9. 1903 The Meat and Dairy Encouragement Board took over Victoria.

23. FARLEIGH

1. 1881 Foulden plantation gained by Sir J.B. Lawes from W.A.T. Amherst, brother of F.T. Amhurst (sic). Lawes was uncle to F.T. Amhurst, but he is also supposed to have had money invested in Foulden.

2. 1881-5 Managed by Robert Walker; Walker died in 1885.

3. 1882-3 Mill under erection.

4. 1883 Mill first crushed; has vacuum pan.

5. 1882-3 Farleigh-Foulden covered 2,500 ac. and cost Lawes £60,000 to establish, exclusive of land.

6. 1880s Farleigh expanded to include Norwood, originally part of Dumbleton. Lawes paid £10,400 for the land (£15 per ac.). 1887 Double rollers installed.

7. 1889 Lawes had £151,699 invested in Farleigh.

8. 1892 Farleigh valued at £140,000; Lawes to close the mill in a few years.

9. 1893 Lawes bought Ashburton-Pioneer for £70,000 (4,800 ac.) and transferred the machinery to Farleigh.

10. 1895 Tramway extended to the Leap.

11. 1897 Floated as a proprietary company to protect Lawes' estate from death duties; capital was £100,000. The Farleigh Sugar Plantation Ltd., owned by: J.B. Lawes, Charles Bennett Lawes (London sculpter), Misses E. and D. Creyke (spinsters of Mayfair), E.H.T. Hodgson, Thomas Bennett, F.D.W. Bolton, and G.F. Berry.

12. 1900 J.B. Lawes died; the mill closed.

(The price of the mill and estate was £44,000).

14. 1902 Buss & Cran from Bundaberg heard of the bargain price and put down a quick deposit.

15. 1902 Farleigh was eventually purchased by a larger Bundaberg Syndicate: Buss, Penny, Cran and Wells, with J. McGowan as manager. Also bought River.

16. 1903 3,000 ac. cut into 50 ac. farms; available for lease for a royalty of 1/- per ton. The Farleigh crop was milled at Racecourse.

17. 1904 J.C. Penny appointed as the new manager.

18. 1911 James McGowan, the General Manager, contemplated extending the tramways and the land.

19. 1921 Threat of closure, but a rise in the sugar price kept the mill going.

20. 1927 Mill closed; purchased by its farmers for £125,000 and made into a co-operative company.

24. HABANA

1. 1878 La Habana was a dairy owned by E.M. Long.

2. 1878 Long lent money to his neighbour Edward Denman.

3. 1880 Long had stud cattle at Habana.

4. 1881 Habana offered for sale to C.S.R. Ltd.; offer was declined.

5. 1882 At about this time William Robertson joined Long in partnership at Habana.

6. 19 July 1883 Habana mill set in motion; it cost £17,485 to buy and install. Complete with vacuum pan.

7. 1884 Sub-division of Habana commenced.

8. 1886 Double rollers installed.

9. 1891 Major sub-division in progress.

10. 1891 Charles Young of Kalamiaon (sic) plantation on the Burdekin river is a part-owner of Habana.

11. 1891 The owners of Habana sold their recruiting ship the Lavinia to Wilson Hart & Co.
12. 1901 The mill closed at the end of 1901.


14. 1903 W.T. Paget of Nindaroo bought 7,000 ac. of Habana and its butter factory and farm.

15. 1905 E.M. Long died, aged 63.

25. HOMEBUSH

1. 1879 29 October 1979 fixed as the date for the alienation of Homebush run; it was strongly suggested that the land should be occupied by small farmers.

2. 1881 Colonial Sugar Refining Company (CSR) Act of 1881 passed to allow the company to acquire land in Queensland. CSR bought all the land they could around the Homebush district.

3. 1882 A start was made in erecting the mill.

4. 1883 The mill first crushed; James Robertson replaced A. Stuart as manager in January.

5. 1884 R. Gemmell Smith was appointed as manager.

6. 1887 CSR was constituted as a limited liability company.

7. 1890 There was a rumour in the Mackay district that Homebush mill was to be moved to Fiji. CSR denied the rumour.

8. 1891 Gemmell Smith left and Maclean became the new manager. Homebush planned to become a central mill, supplied by farmers.

9. 1916 Trouble started between CSR and the growers. CSR refuse to co-operate with the Cane Prices Board and started the Foster Agreement.

10. 1918 Foster Agreement was signed by the majority of the growers; 20 rebelled but later signed.

11. 1920 CSR, in late 1920, ordered the mill to be dismantled in 1921.

12. 1921 The mill was closed.

26. MARIAN

1. June 1882 The Queensland Central Sugar Factory Company was formed and a mill was in the course of erection. The company owned 2,000 ac., which were to be sold in 20 to 100 ac. lots; 1,000 ac. had already been sold.

George Smith, Robert McBurney and McEacheran were connected to the company. McEacheran was supposed to have owned all of the land from Mt. Vince to Rawson's The Hollow; George Smith was his secretary.
2. **1882-3** The mill was ready to crush in the 1882 season but did not crush until 1883.

3. **1884** A sample of sugar from *Marian* was given to the *Mercury* editor.

4. **May 1885** *Marian* had just commenced commercial crushing operations.

5. **1886** McKenzie and McLaren of *Marian* requested £20,000 from the Queensland government to enlarge the mill and open it as a farmer's central mill. A.R. McKenzie was the manager and one of the owners.


7. **1888** *North Eton* undercut the price *Marian* offered the farmers for their cane.

8. **1891** *Marian* ceased crushing. W.H. Paxton & Co. are supposed to have had some connection with the mill.

9. **1893** A new Marian company was formed under the *1883 Sugar Works Guarantee Act*; the new company intended to purchase 100 ac. of the old 2,000 ac. estate.

   The second meeting was on 11 October, 33 growers attending. In November the company articles were drawn up and in December it was registered in Brisbane.

10. **1894** The old estate was sub-divided for farmers and a mill was ordered.

11. **1895** The first crop was crushed.

12. **1899** J.A. Edwards called for a Commission of Inquiry into the operation of the company. Edwards claimed that the directors had refused to resign even though the majority of the shareholders were against them.

13. **1909** *Marian* was the first company to pay off its indebtedness under the 1893 Act.

14. **1966** The 73 year old Marian Central Mill Comp. Ltd., became a co-operative on 3 August 1966: Marian Mill Co-operative Society Ltd.

27. **MT PLEASANT**

1. The land was originally selected by Denis Baily (Bassett Portion 87 (121 ac.) and 82 (81 ac.)).

2. Taken over by W.S.C. Adrian, publican of the Victoria hotel. Adrian also owned portion 86 (153 ac.). The mill was on the creek bank, probably on portion 85, now a water reserve.

3. **1878** W.S. Adrian offered to lease 364 ac. on the north side of the river.
4. 1883 Mill under erection; during the installation the vacuum pan was dropped onto the engine, causing £2,000 of damage. By late 1883 the mill was operating.

5. 1884 A boiler was transported from Mackay to Mt Pleasant.

6. September 1885 Adrian supplied a sample of sugar to the Mercury editor.

7. 1886 Mill closed.

8. 1890 Mill house used as a brewery. Adrian went gold mining at Alligator Creek south of Mackay.

28. NINDAROO

1. 1873 Land taken up by W.T. & J.G. Paget. The Pagets arrived in Queensland in 1872, moved to Nindaroo in 1874 and operated it as a mixed farm until 1882; then as a plantation from 1882 to 1902.

2. 1877 John Grey Paget died. Tobacco being grown at Nindaroo.

3. August 1883 Mill commenced to crush.

4. 1887 Double crushing plant and vacuum pan added.

5. 1890s Leased 950 ac. of Cedars.

6. 1900 Late crushing season. Early in 1901 it was announced that Nindaroo was to close. During the 1890s Nindaroo (and Habana) were badly affected by cane grubs and both were in debt to the AJS bank.

7. 1903 Nindaroo acquired 7,000 ac. of Habana - the farm and butter factory.

8. 1905 Nindaroo's vacuum pan was sold to North Eton.

29. PALMYRA

1. 1868 Charles Keeley applied for Greenmount portions 92-94, 153, 156 (558 ac.).

2. Hugh McCready selected Greenmount portions 155, 157, 158 (213 ac.).

3. 1869-1877 McCready was a partner with Andrew Cumming in Richmond.

4. 1878 McCready purchased Keeley's land and combined it with his own to start Palmyra.

5. 1883 Mill erected and crushing commenced; single rollers.

6. 1891 McCready in England for 6 months; R.D. Dunne was manager.

7. 1894 Triple rollers added.
1898 Cyclone Eline wiped out all but 98 tons of Palmyra's cane.

1905 This was the mill's last crushing season.

1910s William Henry McCready was manager.

Palmyra's land was later sold to the McNichol family.

30. ASHBURTON

(Parish of Bassett, Port. Nos. 30-3, 54, 219-20, 138, 172, 122, 158, 347 approx.)

1. 1860s Most of the land was selected at the same time as Pioneer by John Spiller. Spiller had only wanted the river flats but selected the hill land as well; this later became Ashburton.

2. 1877 Ashburton land used to cut timber to use as fuel for Pioneer mill.

3. 1881 Pioneer (including Ashburton) sold to C.F. McKinnon & Co., Melbourne for £95,000.

4. 1882 New mill to be erected in 1883, costing £20,000; old Pioneer mill to be shifted to and amalgamated with Ashburton.

5. 1883 Pioneer-Ashburton includes 4,242 ac.

6. 1893 Ashburton incorporated in Farleigh-Foulden; purchase price supposed to have been £24,000.

7. 1895 Ashburton, 4,800 ac. Mill completely amalgamated with Farleigh.

31. NORTH ETON

The North Eton Central Mill Co. Ltd.

1. June 1885 John Rolleston, Joseph Antoney, Bill Anderson and George Ironside went to see Thomas Pearce and W.G. Hodges about obtaining funds to build a farmers' central mill.

2. A petition was presented to Premier Griffith.

3. August 1885 £50,000 was placed on the estimates to establish central mills.

4. 1886 W.O. Hodgkinson recommended funds be made available to the North Eton farmers.

5. 14 October 1886 The North Eton company was registered.

6. 29 November 1886 The company was formed, with Bagley, Ironside, Robertson and Antoney as directors.

7. 1887 The mill was erected.

8. 1 January 1888 S.W. Griffith christened the mill "The Defiance".
9. **August 1888** Crushing began, including the cane from **Barrie** and **Victoria**.

10. **1890** An inquiry was held into complaints by share-holders.

11. **5 June 1895** The Double Peak Central Sugar Co. Ltd. was registered to obtain funds to build a tramway for **North Eton**.

12. **1904** The **North Eton** company took over the Double Peak Company.

13. **1917** North Eton defaulted on its loan repayments and was taken over by the government.

14. **1928** The Queensland government disposed of the mill to the Co-operative Sugar Milling Assoc.

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**32. RACECOURSE**

1. **1885** A petition was presented to Premier Griffith by Mackay farmers, some of whom were from the racecourse area, to request that the government establish central mills.

2. **1886** W.O. Hodgkinson investigated the application for the government funds and supported a loan of £21,000 to the farmers near the racecourse.

3. **9 October 1886** The first directors were Thomas Pearce, C. Wade Brown, W. Landells, R. Josling.

The first shareholders were: T. Thomas (20), T.J. Whitcomb (15), I. Schaefer (10), A. McClanachan (10), T. Ryan (20), A. Walker (40), T. Harney (10), F. Lemberg (10), A. Schiptke (20), M. Enwright (10), F. Olsen (20), F. Cowley (20), J. Walker (10), R. Josling (20), T. Solway (20), T. Pearce (5), C. Kemp (30), R. Atherton (25), P.M. Hynes (5), J. Ready (10), A. Gohdes (20), C. Generick (15), J. Carey (30), C. Wade Brown (40), C. Schmidtke (5), M.G. Roger (10), J. Geissler (10), W. Landells (40).

4. **20 October 1888** The mill began crushing in a trial run.

5. **15 July 1889** Crushing was commenced in earnest.

6. **1891–3** Allegations of mismanagement; the shareholders tried to remove the directors. The arguments continued until 1893, but no major changes took place.

7. **1894** Racecourse purchased the 400 ac. Woodford estate.

8. **1903** Further allegations were made over mismanagement of the mill.

9. **June 1906** Final repayments to the government were completed.


12. **21 October 1937** Racecourse Central Mill Company was finally dissolved.
33. PLANE CREEK

1. 1864 Henry Bell took up the original 100 square mile run; the government resumed sections of the run, which was eventually cut down to 6,243 ac. freehold.

2. 1880 It was rumoured that two Mackay men then in England intend to bring back a mill to be erected at Plane creek.

3. June-August 1882 A company was in the process of formation.

4. December 1893 The Plane Creek Central Mill Company was registered; directors: Atherton, Bell, McKenny, Langdon, Heron and Jenssen.

   H. Brandon (5,000 ac.), Edmund Atherton (5,134 ac.), Richard Atherton (1,660 ac.), Henry Bell (6,243 ac.), Patrick McKenny (1,221 ac.), W.E.M. McKenny (953 ac.).

5. 21 April 1894 The company decided to erect two mills.

6. 1895 Only one site to be used; Patton's selection on Plane creek: the company built one mill and an extensive tramway system.

7. 4 November 1896 Crushing began.

8. 1897 An inquiry was held into the domination of the company by the large shareholders (particularly Athertons and Bell).

9. 1920-21 Season The company completed paying off its indebtedness to the government.

10. 1926 A power alcohol distillery was opened at Sarina, part-owned by Plane Creek.

11. 1973 The Plane Creek Central Mill Comp. Ltd. amalgamated with Pioneer Sugar Mills Ltd.

34. CATTLE CREEK

1. 1895 Farmers in the Cattle creek area tried to get the government railway extended from Mirani to their area; defeated.

2. 1902 The railway was extended to Pinnacle.

3. November 1904 Farmers met at Finch-Hatton to discuss establishing their own mill. Six provisional Directors were elected: Rick, Peoples, Comerford, Shepherd, Barclay, Hodget.

4. 1905 Queensland Treasurer Kidston visited Finch-Hatton; the government refused to offer any finance.

5. 1905 The farmers decided to finance their own mill; site chosen.

6. 1906 Machinery collected from several closed mills: Nindaroo; Habana; River; and from Yeppoon mill at Rockhampton.
7. September 1906 Crushing due to start.

PART B – UNSUCCESSFUL MILLS AND ATTEMPTS TO FORM MILLING COMPANIES

Animal-powered and steam-powered plantation mills which operated for not more than three consecutive seasons are included in this section, as are all known attempts to found plantation or farmers' mills. The latter are also listed in Table Three of Chapter Five.

Unsuccessful attempts to establish mills in the Mackay region
(in chronological order)

1. Mackay Sugar Crushing Co. Ltd.
2. Shiels
3. Springfield (Russell)
4. Robb
5. Fleming
6. Central Sugar Co.
7. Mt Blackwood
8. Peri
9. 1875 co-operative
10. Mackay Central Sugar Manufacturing Co.
11. Queensland Co-operative Central Sugar Mill Co.
12. Plane Creek (refer to Part A)
13. 1881 private central mill
14. West Hill Creek
15. Seaforth
16. Sandy Creek
17. Mackay Sugar Co.
18. Oakenden Sugar Co.
19. North Queensland Sugar Estate Co. Ltd.
20. Greenmount Sugar Estate
21. St Helens
22. Hampden
23. Boomerang
24. Walkerston Central Milling Co. (refer to Cassada, in Part A)
25. Marian (refer to Part A)
26. Abingdon
27. Hamilton
28. Leap
29. Behholm
30. Kelvin Grove
31. Silent Grove

1. MACKAY SUGAR CRUSHING COMPANY

1. November 1868 A farmers' co-operative sugar company was planned for the lagoons.

2. August 1869 A meeting of the land-holders in the proposed company was held.

The Chairman was R. Stirling and the company was named the Mackay Sugar Crushing Company Ltd. with a nominal capital of £5,000. The committee comprised T. Pearce, C. Keely and W. Hoey; W. McBryde and W. Landells were also present.
3. September 1869 The provisional Director was William McBryde; others involved were Thomas Pearce, William Landells, Charles Keeley, Simon Fraser and William Hoey. 150 shares had been allocated.

4. October 1869 The company was wound up; the amount of capital was too small; the company wanted half of the sugar yield, which many growers thought was excessive; and many growers had plans to start their own mills.

2. SHIELS' LAGOONS COMPANY

1. June 1871 Alex Shiels tried to form a sugar milling company amongst the farmers on the Lagoons.

2. 1875 Another attempt was made to form a company for farmers on the Lagoons.

3. SPRINGFIELD

1. 1868 William Russell had 120 ac. of land close to the junction of Homebush and Nebo roads.

2. 1869 Russell was growing maize.

3. October 1869 Russell was ready to plant cane.

4. July 1870 Russell crushed 3.5 ac. of cane at Alexandra with a return of 7.587 tons to the acre.

5. 19 August 1871 Russell's wooden two bullock-powered mill was set in motion for the first time. It had the capacity to produce 12½ cwt. per day. The mill was not an economic proposition and soon closed.

6. 9 February 1870 William Russell died aged 70.

4. ROBB

1. 1871 James Robb erected a horse-powered mill at his farm 'Robbsleigh' on the Lagoons in late 1871. The mill had a capacity to produce 10 cwt. of sugar per day.

2. 8 October 1872 The mill building caught fire and burnt down.

3. 24 October 1872 Crushing resumed.

4. May 1873 The mill, the property of R. Brodnitz, was advertised for sale.

5. FLEMING'S MILL

1. 1872 Robert Fleming left his blacksmith's business, bought a small bullock-powered mill in Sydney and set up near the site of the present day Racecourse mill; the site was probably portion 173 of County Howard.
6. CENTRAL SUGAR CO.

1. 1873 Mackay Mercury mentioned that an attempt had been made to float a co-operative milling company.

7. MT BLACKWOOD

1. 1874 A mill was planned to be erected on Long and Smith's selection.

8. PERI

1. Peri was originally surveyed as small farms and taken up under the 1868 Land Act: the land was later purchased piecemeal by T.H. Fitzgerald and R.J. Jeffray to form Peri plantation.

2. 26 October 1868 For example: Philomena Cosgrove took up portions 54-7, 68-9, 78-9, 278-82 (354 ac.).

3. 1872 Cosgrove's land was transferred to R.J. Jeffray.


5. 1872 A.D. Cartner called tenders for clearing timber on Peri, which was described as "recently occupied". The land was managed for T.H. Fitzgerald by J.F.W. Fitzgerald.

6. 1873 Jeffray transferred the land to the AJS bank.

7. 1874 J.F.W. Fitzgerald and his wife living at Peri; machinery for a mill was about to arrive.

8. 1881 Owned by Sloan & Co., 1,400 ac.

9. 1884 Peri mill just erected; it never crushed.

9. 1875 CO-OPERATIVE MILLING COMPANY (name unknown)

1. 1875 A co-operative milling company was planned by farmers on small blocks close to the west side of Mackay township.

10. MACKAY CENTRAL SUGAR MANUFACTURING COMPANY


2. 600 shares were taken up and 316 ac. of cane were promised; the expected profit for the season was £4,730 - 16% was to go to the shareholders.

3. 1878 The company collapsed because Spiller (Pioneer) and Hyne (Meadowlands) took the farmers' cane.
11. QUEENSLAND CO-OPERATIVE CENTRAL SUGAR MILL COMPANY

1. 1879 Donald McDonald attempted to float a company with a capital of £250,000, divided into £5 shares to build a large central mill. The plan failed.

13. 1881 PRIVATE CENTRAL MILL
(name unknown)

1. 1881 Private mill planned. No further information.

14. WEST HILL CREEK

1. 1881-2 A plantation was planned by M.M. Christian of Wilangi, using Sydney capital. R.D. Dunne was to have been the manager. The plan was called off after the fall of the McIlwraith government in 1882.

15. SEAFORTH

1. About 1881 McBryde and Finlayson of Richmond bought 10,000 ac. at Seaforth intending to build a mill there. Sir John Macartney bought 4,000 ac. nearby. J.S. Avery of Mielere also bought land there.

2. 1884 A harbour for Mackay was proposed to be built at Pt Newry close to Seaforth. Debate over the position of Mackay's future harbour, including the Pt Newry site, continued into the 20th century.

3. 1885 Premier Griffith's anti-Islander legislation stopped all further plans to build a mill at Seaforth.

4. 1898 6,000 ac. were offered to the government for purchase under the 1894 Agricultural Lands Purchase Act.

5. 1889 E.M. Long of Habana considered building a tramway from Habana to Seaforth.

6. 1901 6,198 ac. were repurchased by the government for £22,622 and opened for selection at £4 p.ac.

7. Sir John Macartney used his Seaforth land as a small grazing property.

16. SANDY CREEK

1. 1882 Mr Poolman planned to erect a mill on the south side of Sandy creek, to mill selectors' cane. Nothing further known. This could have been F.W. Poolman of Richmond-Inverness.

17. THE MACKAY SUGAR COMPANY LIMITED

1. 1882 Chairman of Directors, James Ormond claimed to the Queensland Col. Sec. that in the last few months the company had erected a sugar mill at Mackay, costing £12,000. The company
was contemplating purchasing 2,000 ac. and importing a steam plough: in all an additional expenditure of £20,000. Nothing more is known of this company.

18. OAKENDEN SUGAR COMPANY

1. 5,000 ac. at Oakenden owned by Arthur Kemmis.

2. Early 1880s (1882?) Kemmis joined in a partnership with a Melbourne company: Kemmis kept a one-fifth share and became managing director; there were 400 ac. of cane planted. Arthur Kemmis had five £1,000 shares; several Melbourne businessmen, including William Henderson Calder, Charles Campbell and Alfred Felton held the other forty-five £1,000 shares.

3. 1883–4 Mill planned but not yet erected.

4. 1885 Manager: C. Jobson.

5. 1887 CSR took over Oakenden; or at least Oakenden grew cane for CSR.

6. 1889 Of the 5,000 ac., 600 ac. were cleared and rented to CSR. 52,000 capital had been invested and a £18,000 mill purchased, but stored in Glasgow.

7. 1912 The Oakenden company was wound up; all of its funds had been exhausted.

8. 1921 The company was finally liquidated.

19. NORTH QUEENSLAND SUGAR ESTATE CO. LTD.

1. 1884 E.S. & C.C. Rawson of The Hollow cattle run registered the company in London, 25 September 1884, with three London directors, Robert Walker Wilson (Brisbane) and themselves as Queensland directors. Their land included 7 square miles at the Hollow and 17 square miles on the Herbert river.

2. 1887 The Hollow was advertised for sale: 11,424 ac. freehold.

3. 1888 A company was formed to lease The Hollow to farmers; it was not successful.

4. 1891 The Hollow had 850 ac. of land opened for selection; the offer was withdrawn and the land resurveyed for smaller blocks.

5. 1892 A plan was announced to erect a mill at The Hollow on a 290 ac. site on the river. Of the 11,000 ac., 3,000 ac. were to be sub-divided for small farmers.

20. GREENMOUNT

1. 1865 John Walker applied for 964 ac. on 28 July 1865; accepted 28 August 1865.

2. 1866 Land taken up 1 July 1866.
3. **1869** W.G. Walker requests that the land be transferred under the 1868 Act.

4. **1870** A clerical error was rectified: W.G. Walker was not the applicant, but his brother John in Sydney.

5. **1870** G.F. Bridgeman grew 48 ac. of cane at Greenmount and had it crushed at Pleystowe.

6. **1877** The government claimed that Walker was in arrears with his payments; the government was at fault.

7. **1878** Walker received the property deeds.

8. **1882** The Greenmount Sugar Estate Comp. was formed by W.H. Calder et al.; the company was Melbourne-based.

9. **1886** The company had 120 ac. under cane.

10. **1889** The company controlled 1,000 ac. and had £9,000 invested; no machinery.

21. **ST HELENS**

1. **1884** D'arcy Lacey planted cane here, intending to build a mill, but a big flood washed his crop away.

22. **HAMPDEN**

1. **1886** Settlers at Hampden wanted to establish a central mill.

2. **1894** It was proposed to establish Hampden central mill near the Leap; 541 ac. of cane promised.

23. **BOOMERANG CENTRAL MILL COMPANY**


2. **1886** W.O. Hodgkinson investigated their application, but did not recommend it for funding.

26. **ABINGDON (ABINGTON)**

(also refer to Marian in Part A)

1. **1886** Farmers in the Parish of Abingdon wanted to borrow from the Queensland government at the rate of £10 per ac. on their land: 1,033 ac. or £10,330. This move seems to have been in association with the owners of Marian mill.
2. 1886 W.O. Hodgkinson investigated on behalf of the government, but did not recommend they be allocated any money.

27. HAMILTON

1. 1894 The Hamilton Central Mill Co. wanted to set up under the 1893 Sugar Works Guarantee Act; 32 ac. already planted.

2. 1895 50 square miles of Hamilton-Pinnacle runs were resumed to allow for agricultural settlement.


4. 1895 New Directors elected.

5. 1895 The company was dissolved and a tramway company to be formed.

6. 1911 Another application was made to establish a central mill at the 1911 Sugar Industry Royal Commission.

28. LEAP SUGAR COMPANY

1. 1895 Seventeen farmers held a meeting to establish a mill; Fleystowe offered to take their cane, build a tramway and grant them 6,000 shares.

29. BEHHOLME

1. 1905 Farmers in the area wanted to establish a mill. CSR investigated, but decided against building a mill there, though they could send their cane to Homebush.

30. KELVIN GROVE (KOUMALA)

1. 1911 Selectors applied for central mill funding under the 1911 Sugar Royal Commission.

31. SILENT GROVE

1. J.B. Lawes planned to build a mill at Silent Grove, but had his plan thwarted by Griffith's 1885 anti-Islander legislation.

2. 1911, 1916 and 1922 Applications were made for funds to establish a central mill in the area.
FOOTNOTES

PART A - PLANTATION AND FARMERS' MILLS

1. PIONEER

MM 2 June 1877; Qlder 14 April, 30 June 1870; QSA LAN/25; QVP 1866, 1461; MM 13 September 1922; QSA LAN/25, Spiller to Surveyor Gen., 6 July 1868, 15 February 1869; MM 10 December 1870, 13 May 1871; Kerr, Sugar Mills, 5; QSA LAN/25, 13 March 1872, 3 December 1875; Roth, Port Mackay, 39; Kirwan, 'Sugar Industry', 6; MM 14 March 1893 (E. Denman), 17 April 1880; Kerr, Pioneer, 74; Qlder 10 September, 31 December 1881; MM 31 August 1881; QSA COL/A334, Mackinnon to CS, 18 March 1882; Qlder 14 October 1882; Kirwan, 'Sugar Industry', 3.

2. ALEXANDRA

QVP 1866, 1460; QSA LAN/214, Selection No. 15; MM 4 April 1966 (quoting MM 4 April 1866), 4 March 1905; Davidson Diary, 13 February 1867; MM 28 September, 5 October 1867, 1 July, 16, 23, 30 September 1868; Brisbane Guardian 23 September 1868; MM 29 April, 9 July, 24 December 1870; ADB 1851-90 v.4, 79; MM 5 July 1879; MUBA: Blake & Rigall, Memo. of Assoc. of M-MQS Co., Sloan & Co. papers; MM 24 September 1884; Pughs 1885, 458; QVP 1884, v.2, 938, R.J. Jeffray to CS, 29 November 1884.

3. PLEYSTOWE

MM Jubilee 1912, 4, 14; MM 15 May, 28 September 1867; Davidson Diary, 20 September, 5, 21 December 1867, 21 January 1868; MM 1 July 1868, 5 February 1870, 23 September 1868; QSA LAN/215, E. Kennedy to Surveyor General, 25 September 1868 (land inspected 24 September 1868); QSA LAN/215, Robert & Hart, Brisbane, acting for Holmes, 14 December 1868; QSA LAN/215; QCGC: (1); MM 13 October 1969 (quoting MM 11 September 1869); MM Jubilee 1912, 9, 11; Qlder 22 January 1867; Kerr, Pioneer, 118; MM 20 May 1882; Planter & Farmer (1882-3), 147; Bull, Early Experiences, 411; MM 20 May 1882; MM Jubilee 1912, 28; ADB 1851-90, v.3, 185-6; v.5, 317-8; Pughs 1885, 458; Aust. Brewers Journal, 21:1 (1884), 45; Qlder 1 December 1888; Kerr, Pioneer, 118-9, 165; MM 6, 11, 15, 22 February, 5, 15, 17 July 1902, 17, 22 December 1904, 31 October 1905; Easterby, Queensland, 38; MM 31 July 1967.

4. CASSADA

QSA J5/1877; MM Jubilee 1912, 8 (A. McClanachan); 8 October, 10 December 1870, 29 April 1872, 7 September 1872, 3 July 1875; ASJ 7 March 1924, 765; Matsen Diary One; MM 26 June 1880; QVP 1886, v.2, 11; Matsen Diary One; MM 7 August 1894.

5. MEADOWLANDS

MM 18 March 1905, 25 September 1966; Kerr, Sugar Mills, 4-5; MM 9 July, 6 August, 29 October, 12 November 1870, 2 November 1872, 25 October 1873; Qlder 1 January 1876; MM 2 January 1978; Qlder 5 January 1878; MM 20 November 1902; QVP 1886, 2, 14-5; Pughs 1888, 95; MM 20 November 1902, 18, 19 January, 8, 13, 14 February, 3 March.
11 July 1906, 11 February 1907, Racecourse Booklet (reprinted from MM 17 September 1925), 17-18.

6. BRANSCOMBE

QSA LAN/215, No. 40, 27 March 1869, 29 April, 26 July 1870; MM 6 August 1870, 13 May 1871; Kerr, Sugar Mills, 5; Kerr, Pioneer, 43; QSA LAN/215, No. 40, 3 January, 3 February 1873; Roth, Port Mackay, 59, 66; MM 23 September 1876; Qlder 16 June 1877; MUBA: Blake & Riggall, M-MQS Co., Sloan & Co. papers; Pughs, 1885, 458.

7. BARRIE

MM 1 April 1905, 21 September, 25 October 1872; JCUiVQ: Sloan & Co. records; CSR 142/1252, Homebush IN, Brandon to Stuart, 26 April 1882; ASJ 7 March 1924, 765; Kerr, Pioneer, 99; CSR 142/1253, Smith to Knox, 23 May 1887; QSA COL/A605, In letter 698 of 1890, J. Wallace IPI to OIC PILO, 15 January 1890; MM 6 April, 28 May 1891, 28 July, 7 August 1894, 3 March 1904.

8. LORNE

QSA J5/7 1908: MM Jubilee 1912, 15 (W.H. Williams); MM 30 May 1906, 25, 29 April 1870, 29 September, 2 November 1872; Matsen Diary Ten, 80; QSA CPS 10B/G1, Goodall to CS, 28 April 1874, MM 26 August, 23 September 1876; Qlder 26 May 1877; MM 10 March 1877; MM Jubilee 1912, 19 (A. McClanachan).

9. MICLERE (DULVERTON)

Kirwan, 'Sugar Industry', 3; MM 13 January, 7 September 1872; Kerr, Sugar Mills, 6; Bull, Early Experiences, 409; MM 26 April 1873 (E. Denman to Ed.); QSA CPS 10B/G1, Goodall to IA, 13 May 1874; Qlder 11 August 1877; Kirwan, 'Sugar Industry', 5; QSA J5 2/1925; MM 28 May 1881; Qlder 10 September, 31 December 1881, 21 June 1882; Pughs 1884, 95; MM 21 March 1893 (Denman to Ed.).

10. NEBIA

QSA LAN/P61; Kennedy, Black Police, 8-9; MM 9 May 1868, 16 April 1870, 14 October 1871, 13 September 1922; Kerr, Sugar Mills, 6; QSA CPS 10B/G1, Goodall to IA, 11 February 1876; MM 7 September 1872; ASJ 7 March 1924, 765; Matsen Diary One; Kirwan, 'Sugar Industry', 6; Qlder 11 March 1876; MM 26 February 1876; JCUiVQ: Sloan; Pughs 1885, 458 and 1888, 95.

11. FOULDEN

QSA LAN/214, Sel. No. 22; QVP 1866, 1461; QSA LAN/214, No. 24; MM 13 May 1869; Kirwan, 'Sugar Industry', 5; Kerr, Sugar Mills, 6; MM 7, 28 September 1872; QSA CPS 10B/G1, Goodall to Police Mag., Bowen, 17 December 1873; MM 3 July 1875, 17 February 1876, 3 February 1877; Qlder 17 February 1877; Sheppard, Pacific Islanders, App.; Roth, Port Mackay, 66; QSA CPS 10B/G1, Goodall to R. Walker, 15 February 1879; MM Jubilee 1912, 89; Qlder 19 February 1881; MM 16 April 1881; 31 May 1882; Bull, Early Experiences, 410; Pughs 1888, 95; MM 4 March 1937.
12. CEDARS
Waterson, *Queensland Parl.*, 15; MM 19 August 1899; Kirwan, 'Sugar Industry', 1–2; MM 10 May 1873; Matsen Diary Ten, 79; *JCUNQ*: Sloan; MM Centenary edition, 6 April 1962, 55; MM 30 March 1881, 28 September 1878, 26 March 1881; Qlder 9 April 1881; MM 3 February 1886, 30 January 1897, 12 May 1898.

13. DUMBLETON
QSA LAN/215, No. 22; Kerr, *Sugar Mills*, 7; QVP 1889, v.4, 387; MM 29 January 1870, 14 April 1877, 6 December 1907; Kirwan, 'Sugar Industry', 6; MM 21 September 1872, 4 January 1873; *JCUNQ*: Sloan; MM 7 February 1880; QSA COL/A460, Claim No. 6; QVP 1889, v.4, 387; MM 18 May 1893, 9 February 1895, 15 November 1904; QSA J5/2 1925, Bassett, 50.

14. INVERNESS
MM 8 June 1881; Kerr, *Sugar Mills*, 7; QSA J5/c. 1900, Bassett: 151, 184; Kirwan, 'Sugar Industry', 1; MM 4 July 1874; Matsen Diary Ten, 79; MM 25 March, 22 April 1876, 13 October 1877; Qlder 11 August 1877; MM 8 June 1881; Pughs 1882, 341; Aust. Brewers Journal, 20 January 1883, 45; Pughs 1884, 396 and 1887, 87 and 1885, 458; Kerr, *Pageant*, 69–70.

15. RIVER
Kerr, *Sugar Mills*, 8; MM 27, 29 September 1892, 17 April 1875, 7 September 1872; Kerr, *Pioneer*, 54, MM 31 October 1877, 17 August 1878, 1 September 1880; Roth, *Port Maokay*, 39; Matsen Diary Ten, 79–80; Kirwan, 'Sugar Industry', 5; Pughs, 1886, 490 and 1887, 87; MM 3 March, 2 April 1887, 4 December 1890, 3 November 1891, 9 February 1895; MS 8 February (clipping in QSA WOR/142).

16. BALMORAL

17. TE KOWAI
MM Jubilee 1912, 10, 14, 21; QVP 1866, 1215; QSA LAN/215; MM 31 March, 26 July 1873; Kerr, *Sugar Mills*, 8–9; MM 4 July 1874; Qlder 19 May 1877; MM 31 October 1874, 4 September 1875; ADB 1851–90, v.4, 79; MM 26 August, 2 September 1876; Qlder 1 January 1876, 8 September 1877; MM 17 July 1878; Kerr, *Sugar Mills*, 8–9; and *Pioneer*, 99.

18. RICHMOND
QCGC: MM 1 August 1967; MM Jubilee 1912, 8, 28; Kerr, *Sugar Mills*, 9 (Kerr cites Munro, *Sugar Fields*, saying that a small mill was erected in 1873. Reference not located.); QVP 1889, v.4, 287–9, MM 7 April 1877, 16 March 1881, 7 December 1970; CRM 5a:1; MM 1 June 1881;
Pughs 1882, 341; Kirwan, 'Sugar Industry', 2; MM 7 May 1881; Qlder 31 December 1881, 25 February 1882; MM 17 February 1883; Pughs 1885, 458; MCCA: Macartney manuscript; QVP 1889, v.4, 388; CRN 4a:1; MM 14 October 1902, 5 February 1879; Baptismal cert. of Allan Cumming Denman, 30 May 1895; Pughs 1886, 490; SJ & TC 15 May 1893.

19. PALMS

QSA LAN/214, No. 11 and No. 22; Australian Encyclopaedia (1958), v.4, 92; MM 11 November 1868; QSA LAN/214: 22; MUBA: Blake & Riggall: M-MQS Co.; Qlder 31 December 1881, Supp. 3; Kerr, Sugar Mills, 9; Munro, Sugar Fields, 63; Pughs 1888, 95; Minute Book of the Presbyterian Church, Walkerston, October 1888; Kerr, Pioneer, 163.

20. BEACONSFIELD

MM 27, 29 September 1892, 9 February 1895; QSA J5 c. 1900, J5/2/1925; Kerr, Sugar Mills, 12; Kirwan, 'Sugar Industry', 1.

21. CONNINGSBY

QSA J2/2 1925 (land in name of M. Carroll); Kirwan, 'Sugar Industry', 5; Kerr, Sugar Mills, 12; MM 6 March 1880; Kerr, Pioneer, 100; Seaforth Estate (Queensland Govt. printer, 1899), Exch. A.

22. VICTORIA

Kerr, Pioneer, 70; QSA COL/A334, In letter 1542, James Ormond to CS, March 1882; Qlder 10 December 1881; CSR 142/1253, Smith to Knox, 23 May 1887; Pughs 1888, 95; Kerr, Sugar Mills, 11; MM 26 March 1891; SJ & TC 1893, v.2:11, 278; Munro, Sugar Fields, 59; MM 26 October 1897.

23. FARLEIGH

Mr Ken Manning to author, 25 July 1977; q.v. Foulden; MM 21 March 1885; Kerr, Pioneer, 15; Bull, Early Experiences, 409; Kirwan, 'Sugar Industry', 6; Munro, Sugar Fields, 29; SJ & TC v.2:7 (1893), 205; QVP 1889, v.4, 390; MM 16 February 1892; SJ & TC, v.2:10 (1893), 258; MM 6 April 1897; SJ & TC 10 November 1900, 166; MM 13 February, 18, 20 December 1902; Kerr, Sugar Mills, 13; MM 14 November 1903, 19 April 1904, 11 September 1907; QPP 1911-2, v.2: Royal Commission, internal, 136.

24. HABANA

Nilsson, Mackay, 118; Sheppard, Islanders, App.; copy of letter from Rev. E.C. Denman to Allan Denman, 1975 (sighted 28 August 1975); Kerr, Pioneer, 74; QVP 1889, v.4, 388; MM 18 July 1883, 25 July 1883; Munro, Sugar Fields, 14; QVP 1889, v.4, 388 and 1886, v.2, 24; Lowndes, SPE, 405; MM 25, 27 June, 4 July, 19 September, 26 November, 4 July 1891, 21 October 1902; Waterson, Queensland Parl., 143; MM 10 August 1905.
25. HOMEBUSH

Qlder 18 October 1879, 10 December 1881; Pughs 1883, 352; Kerr,
Sugar Mills, 10; Lowndes, SPE, 405; MM 8 May 1890, 28 February, 17
March, 25 June 1891; O. Natsen, 'A short history of Homebush', in

26. MARTAN

Planter & Farmer 1882-3, 147; Kirwan, 'Sugar Industry', 7, 10; Coyne,
'Mackay', 2; MM 16 May 1899, 19 July 1884, 30 May 1885; QVP 1886,
v.2, 12-3, Pughs 1887, 88 and 1888, 95; QVP 1889, v.4, 294; Munro,
Sugar Fields, 59; Wood, Sugar Country, 72; MM 5, 31 May 1894, 13
June 1899; Coyne, 'Mackay', 7; Wood, Sugar Country, 72; Easterby,
Queensland, 38; Moore, Marian Story, 39.

27. MT PLEASANT

Kirwan, 'Sugar Industry', 3; QSA J5/2 1925 and J5 c. 1900; Kerr,
Sugar Mills, 12, MM 25 September 1878, 16 June, 18 July, 18 August
1883, 22 July 1885; Kerr, Pioneer, 100; Pughs 1888, 86.

28. NINDAROO

Munro, Sugar Fields, 13-4; Waterson, Queensland Parl., 143; Kirwan,
'Sugar Industry', 2; MM 21 April 1877; Qlder 16 June 1877; MM
18 August 1883; Pughs 1887, 87; Kerr, Pioneer, 130.

29. PALMYRA

QSA LAN/P61; QSA J5/7 1908; QVP 1889, v.4, 287, Kirwan, 'Sugar
Industry', 2; MM 1 August 1967, 7 December 1970 (W.E. White);
Munro, Sugar Fields, 64; QVP 1889, v.4, 287; MM 15 January, 15
September 1891; MS 4 October 1895 (QSA WOR/142, 69); Kirwan, 'Sugar
Industry', 10; Kerr, Pioneer, 131; Baptismal Reg. Walkerston Pres-
byterian Church, 3 October 1916, 31 January 1919.

30. ASHBURTON

Qlder 21 July 1877; q.v. Pioneer; Qlder 14 October 1882; Bull, Early
Experiences, 409, SJ & TC 1893, v.2:7, 205; MM 2 January 1894; Munro,
Sugar Fields, 29; MS 19 August 1895.

31. NORTH ETON

F. Rolleston, 'The Brightly Story'; Munro, Sugar Fields, 11, 49-51;
Moore, Transformation, 51-63; QVP 1885, v.1, 1155-77; QVP 1886, v.2,
3-26; Kerr, Pioneer, 94-6; QVP 1890, v.3, 847-66; Kerr, Pioneer,
124-5; Easterby, Queensland, 38.

32. RACECOURSE

QVP 1885, v.1, 1155-60; MM 23 November 1977; QVP 1886, v.2, 3-26;
SJ & TC 1893, v.2:3, 59; Racecourse Booklet (1925); Kerr, Sugar
Mills, 12; MM 13 January 1891; SJ & TC 1893, v.2:2, 38; MM 21 June
1894, 24 December 1903; Kerr, Pioneer, 169.
33. PLANE CREEK

Munro, Sugar Fields, 47; Qlder 2 October 1880; Planter & Farmer 1882-3, 210, MM 24 April 1894, 8 January 1895; Kerr, Sugar Mills, 14; MM 16 March, 24 August, 16 September, 23 October 1897; Easterby, Queensland, 65; Atherton, Plane Creek, 9-10.

34. CATTLE CREEK

Cattle Creek Railway Extension (Brisbane, 1895); Kerr, Sugar Mills, 15; MM 15 November 1904, 22 August, 7 November 1905, 11 November 1906; Kerr, Sugar Mills, 15; Coyne, 'Mackay', 4; MM 11 September 1906. Kerr says that crushing began in July 1907. MM Jubilee 1912 says 14,674 tons of cane were crushed at Cattle Creek in 1906.

PART B - UNSUCCESSFUL MILLS AND ATTEMPTS TO FORM MILLING COMPANIES

1. MACKAY SUGAR CRUSHING COMPANY


2. SHIELS' LAGOONS COMPANY

Kerr, Sugar Mills, 3.

3. SPRINGFIELD (Russell)

MM Jubilee 1912, 32 (R. McEwan); Kerr, Sugar Mills, 5; MM 9 July 1870, 26 August 1871, 10 February 1872.

4. ROBB'S MILL

MM 1 April 1905, 26 August 1872, 12 October 1872, 11 April 1905; Kerr, Sugar Mills, 5; MM Jubilee 1912, 13.

5. FLEMING'S MILL

Kerr, Sugar Mills, 6.

6. CENTRAL SUGAR COMPANY

MM 4 January, 15 February 1873.

7. MT BLACKWOOD

MM 3 October 1874.

8. PERI

QSA LAN/P61, No. 6-8; MUBA: Blake & Riggall: Jeffray; Kerr, Sugar Mills, 7; MM 23 November 1872, 25 April, 30 May, 25 July 1874; Pughes 1882, 341; QVP 1884, v.2, 938; Munro, Sugar Fields, 63.
9. 1875 CO-OPERATIVE COMPANY
   (name unknown)
   MM 24 May 1875.

10. MACKAY CENTRAL SUGAR MANUFACTURING COMPANY
    MM 20, 27 July 1878, 8 March 1879.

11. QUEENSLAND CO-OPERATIVE CENTRAL SUGAR MILL COMPANY
    MM 8 March 1879.

13. 1881 PRIVATE CENTRAL MILL
    (name unknown)
    MM 23 March 1881.

14. WEST HILL CREEK
    ASJ 7 March 1924, 765; Waterson, Queensland Parl., 118.

15. SEAFORTH
    MCCA: Macartney manuscript; Kirwan, 'Sugar Industry', 5; MM 10 May
    1884, 6 February 1897, 1 September 1898; Seaforth Estate: further
    correspondence relating to, tabled in the Legislative Assembly,
    20 December 1899 (Brisbane, 1899); QVP 1907, v.2, 514; MM 17
    September 1903.

16. SANDY CREEK
    MM 6 May 1882.

17. THE MACKAY SUGAR COMPANY LIMITED
    QSA COL/A334, In letter 1542 of 1882.

18. OAKENDEN SUGAR COMPANY
    MM Jubilee 1912, 12; Bull, Early Experiences, 411; Kerr, Pioneer,
    100; ADB 1881-90, v.4, 161-2; Pughs 1884, 396 and 1885, 458 and
    1886, 490; QVP 1889, v.4 401.

19. NORTH QUEENSLAND SUGAR ESTATE CO. LTD.
    Kerr, Pioneer, 93; Older 4 June 1887; QVP 1889, v.4, 297, MM 17
    December 1892; Munro, Sugar Fields, 61.

20. GREENMOUNT
    QSA LAN/215, No. 44; QVP 1866, 1461; MM 2 July 1880; QSA COL/A334,
    In letter No. 1539(a); Pughs, 1887, 88; QVP 1889, v.4, 401.
21. **ST HELENS**

Kirwan, 'Sugar Industry', 5.

22. **HAMPDEN**

*QVP* 1886, v.2, 10; *MM* 20 October 1894.

23. **BOOMERANG CENTRAL MILL COMPANY**

*QVP* 1886, v.2, 11.

26. **ABINGDON (ABINGTON)**

*QVP* 1886, v.2, 12.

27. **HAMILTON**

*MM* 22 April 1894; *Mirani-Cattle Creek Railway Extension: report and evidence* (Brisbane, 1895); *MM* 13 April, 18 May 1895, Easterby, *Queensland*, 45.

28. **LEAP SUGAR COMPANY**

*MM* 23 March 1895.

29. **BEHOLME**

*MM* 14 November 1905.

30. **KELVIN GROVE (KOUMALA)**

Easterby, *Queensland*, 45.

31. **SILENT GROVE**

APPENDIX FOUR: Census of the Mackay Sugar Industry of late 1894

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<th>No. of cane-growing units</th>
<th>Total acres</th>
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<th>Freehold or settlement (if known)</th>
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<th>Case lots</th>
<th>No. of cattle</th>
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Source: Munro, Sugar Fields.
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# Appendix Four: Census of the Mackay Sugar Industry of Late 1894

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### APPENDIX FOUR: Census of the Mackay Sugar Industry of late 1894

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All known charges brought against Melanesians in the Mackay district 1871-1907

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<th>Rape of a female</th>
<th>Indecent assault of a female</th>
<th>Indecent exposure</th>
<th>Unlawful supply of alcohol</th>
<th>Traffic offence</th>
<th>Reckless use of firearms</th>
<th>Carrying weapons with intent</th>
<th>Possession of firearms</th>
<th>Breach of the M. &amp; S. Act/Obstruct lawful order</th>
<th>Beggary</th>
<th>Gambling off the premises</th>
<th>Other similar crimes</th>
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**Total: 197**
Table Two: The total and Melanesian population of the Mackay District compared with charges brought in the District’s Magistrate Courts

<table>
<thead>
<tr>
<th>District population</th>
<th>Persons taken into custody in the district</th>
<th>District Melanesian population</th>
<th>Charges brought against Melanesians</th>
<th>Charges brought by Melanesians</th>
<th>Charges brought by non-Melanesians concerning Melanesians</th>
<th>Total:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total:</td>
<td>Total:</td>
<td>Total:</td>
<td>Total:</td>
<td>Total:</td>
<td></td>
</tr>
<tr>
<td>1871</td>
<td>1400</td>
<td>700</td>
<td>5</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1872</td>
<td>700</td>
<td>700</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1873</td>
<td>900</td>
<td>1200</td>
<td>10</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1874</td>
<td>1700</td>
<td>8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1875</td>
<td>311</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1876</td>
<td>3766</td>
<td>1600</td>
<td>8</td>
<td>6</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>1877</td>
<td>1400</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1878</td>
<td>15</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1879</td>
<td>10</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1880</td>
<td>370</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1881</td>
<td>5787</td>
<td>2087</td>
<td>5</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1882</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>1883</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1884</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1885</td>
<td>600</td>
<td>24</td>
<td></td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1886</td>
<td>11082</td>
<td>2686</td>
<td>39</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1887</td>
<td>2077</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1888</td>
<td>1911</td>
<td>59</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1889</td>
<td>2121</td>
<td>33</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1890</td>
<td>542</td>
<td>2816</td>
<td>86</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1891</td>
<td>10538</td>
<td>2450</td>
<td>67</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Year</td>
<td>Value</td>
<td>Year</td>
<td>Value</td>
<td>Year</td>
<td>Value</td>
<td>Year</td>
</tr>
<tr>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
<td>-------</td>
<td>------</td>
</tr>
<tr>
<td>1892</td>
<td>11144</td>
<td>1893</td>
<td>692</td>
<td>1894</td>
<td>2102</td>
<td>91</td>
</tr>
<tr>
<td>1895</td>
<td>2081</td>
<td>1896</td>
<td>20168</td>
<td>1897</td>
<td>50</td>
<td>14</td>
</tr>
<tr>
<td>1898</td>
<td>2167</td>
<td>1899</td>
<td>1941</td>
<td>1900</td>
<td>93</td>
<td>5</td>
</tr>
<tr>
<td>1897</td>
<td>1780</td>
<td>1901</td>
<td>1684</td>
<td>1902</td>
<td>146</td>
<td>13</td>
</tr>
<tr>
<td>1898</td>
<td>2074</td>
<td>1903</td>
<td>1775</td>
<td>1904</td>
<td>91</td>
<td>4</td>
</tr>
<tr>
<td>1899</td>
<td>2074</td>
<td>1905</td>
<td>1475</td>
<td>1906</td>
<td>107</td>
<td>2</td>
</tr>
<tr>
<td>1900</td>
<td>1708</td>
<td>1907</td>
<td>1301</td>
<td>1908</td>
<td>127</td>
<td>4</td>
</tr>
<tr>
<td>1901</td>
<td>1260</td>
<td>1909</td>
<td>1708</td>
<td>1910</td>
<td>21</td>
<td>4</td>
</tr>
<tr>
<td>1902</td>
<td>887</td>
<td>1911</td>
<td>39</td>
<td>1912</td>
<td>47</td>
<td>11</td>
</tr>
<tr>
<td>1903</td>
<td>959</td>
<td>1913</td>
<td>43</td>
<td>1914</td>
<td>36</td>
<td>5</td>
</tr>
<tr>
<td>1904</td>
<td>400+</td>
<td>1915</td>
<td>36</td>
<td>1916</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>
Table Three: Comparison of the total number of persons taken into custody in the Mackay District with Melanesians in the same categories, 1875 to 1900

<table>
<thead>
<tr>
<th>Year</th>
<th>Offences against the person</th>
<th>Offences against property</th>
<th>Offences under the Vagrancy &amp; Merchant Seaman &amp; Masters and Servants Acts</th>
<th>Drunkenness</th>
<th>Other</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Total Mel.</td>
<td>Total Mel.</td>
<td>Total Mel.</td>
<td>Total Mel.</td>
<td>Total Mel.</td>
<td>Total Mel.</td>
</tr>
<tr>
<td>1875</td>
<td>22 0</td>
<td>36 0</td>
<td>91 8</td>
<td>119 2</td>
<td>43 0</td>
<td>311 10</td>
</tr>
<tr>
<td>1880</td>
<td>64 5</td>
<td>71 4</td>
<td>77 2</td>
<td>103 0</td>
<td>47 6</td>
<td>362 17</td>
</tr>
<tr>
<td>1885</td>
<td>141 15</td>
<td>45 4</td>
<td>n.a. 3</td>
<td>120 1</td>
<td>294 24</td>
<td>600 24</td>
</tr>
<tr>
<td>1890</td>
<td>87 21</td>
<td>47 12</td>
<td>n.a. 16</td>
<td>174 29</td>
<td>254 8</td>
<td>562 86</td>
</tr>
<tr>
<td>1895</td>
<td>123 16</td>
<td>50 2</td>
<td>n.a. 9</td>
<td>175 18</td>
<td>344 5</td>
<td>692 50</td>
</tr>
<tr>
<td>1900</td>
<td>77 25</td>
<td>29 2</td>
<td>n.a. 52</td>
<td>140 17</td>
<td>287 25</td>
<td>533 121</td>
</tr>
</tbody>
</table>

Sources: Statistics of Queensland and Table One of this Appendix.

A note on Table Three

These figures are as full and accurate as available sources permit. The totals in each category are taken from official statistics: the Melanesian figures are compiled from newspaper reports of Court proceedings. Despite every care, it is impossible to be certain that every relevant case was noted. If there are errors, their effect will be to show Melanesian figures that are too low. I am, however, confident that at least 90% of offences are included and that any understatement must be small. After 1880 offences under the Vagrancy, Merchant Seaman, and
Masters and Servants Acts were no longer categorized separately: this certainly accounts for some part of the huge increase in "other" offences after 1880. The five year interval is for ease of sampling: each year referred to is a calendar year, not a five year period.

The table shows a marked increase in the number of Melanesians taken into custody in the Mackay region during the 1880s and 1890s, in comparison to their number in the total community. They occupied far more of the Police Court's time in the later decades than they did in the 1870s and early 1880s. This coincides with the increasing numbers of time-expired labourers, the government's attempts to curtail their freedom, and the theory put forward in Chapter Six that from the mid-1880s this group formed the base of a Melanesian segment of the general working class.
APPENDIX SIX

Summary of Expenditure and Revenue of the Queensland Islander Hospitals (1883-1887) with emphasis on Mackay

(Source: Report upon the financial condition of the Pacific Islanders' Hospitals, 10 October 1887, as presented to both Houses of Parliament, Queensland Government Printer, Brisbane 1887.)

TABLE ONE

Summary of Total Indebtedness of Polynesian Hospitals to the Pacific Islanders’ Fund, to 30th September, 1887, showing each Year as at 31st December.

<table>
<thead>
<tr>
<th>District</th>
<th>1883</th>
<th>1884</th>
<th>1885</th>
<th>1886</th>
<th>To 30th September, 9 Months</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£</td>
<td>s</td>
<td>d</td>
<td>£</td>
<td>s</td>
<td>d</td>
</tr>
<tr>
<td>Maryborough</td>
<td>2,110</td>
<td>0</td>
<td>0</td>
<td>1,198</td>
<td>5</td>
<td>5</td>
</tr>
<tr>
<td>Mackay</td>
<td>3,595</td>
<td>10</td>
<td>0</td>
<td>3,023</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>Ingham</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>502</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Johnstone</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>52</td>
<td>4</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>5,705</td>
<td>10</td>
<td>0</td>
<td>4,222</td>
<td>1</td>
<td>7</td>
</tr>
</tbody>
</table>

*The fees collectable during the last three months of 1887 will probably amount to £192 0 0
And the expenditure to 2,176 14 1
Estimated deficiency at 31st December 2,602 5 7
With a total estimated indebtedness at 31st December, 1887, of £21,263 15 3
### TABLE TWO

Comparison of Amounts Charged Pacific Islanders' Fund on Account of Hospitals for 1886, with True Expenditure on same, also expected True Expenditure for 1887

<table>
<thead>
<tr>
<th></th>
<th>Maryborough</th>
<th>Mackay</th>
<th>Ingham</th>
<th>Johnstone</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amount charged Pacific Islanders' Fund in 1886</td>
<td>£ 1,638</td>
<td>£ 3,430</td>
<td>£ 1,286</td>
<td>£ 1,024</td>
<td>£ 7,379</td>
</tr>
<tr>
<td>True expenditure of the year 1886</td>
<td>£ 1,578</td>
<td>£ 3,243</td>
<td>£ 1,099</td>
<td>£ 1,044</td>
<td>£ 6,966</td>
</tr>
<tr>
<td>Expected true expenditure for 1887</td>
<td>£ 1,349</td>
<td>£ 3,159</td>
<td>£ 1,120</td>
<td>£ 1,337</td>
<td>£ 6,967</td>
</tr>
</tbody>
</table>

### TABLE THREE

Comparison of Actual Revenue of Hospitals for 1886, with Expected Revenue for 1887

<table>
<thead>
<tr>
<th></th>
<th>Maryborough</th>
<th>Mackay</th>
<th>Ingham</th>
<th>Johnstone</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital receipts in 1886</td>
<td>£ 887</td>
<td>£ 2,516</td>
<td>£ 997</td>
<td>£ 551</td>
<td>£ 4,953</td>
</tr>
<tr>
<td>Receipts for 1887—</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Actual for nine months—</td>
<td>£ 640</td>
<td>£ 1,659</td>
<td>£ 591</td>
<td>£ 395</td>
<td>£ 3,285</td>
</tr>
<tr>
<td>Arrivals during 1887</td>
<td>£ 128</td>
<td>£ 317</td>
<td>£ Nil</td>
<td>£ 70</td>
<td>£ 516</td>
</tr>
<tr>
<td>Re-agreements during 1887</td>
<td>£ 106</td>
<td>£ 632</td>
<td>£ 109</td>
<td>£ 86</td>
<td>£ 934</td>
</tr>
<tr>
<td>Treatment charges</td>
<td>£ 17</td>
<td>£ 122</td>
<td>£ 2</td>
<td>£ Nil</td>
<td>£ 142</td>
</tr>
<tr>
<td>Estimate for three months—</td>
<td>£ 891</td>
<td>£ 2,731</td>
<td>£ 703</td>
<td>£ 552</td>
<td>£ 4,878</td>
</tr>
<tr>
<td>Arrivals, say</td>
<td>£ 10</td>
<td>£ 90</td>
<td>£ Nil</td>
<td>£ Nil</td>
<td>£ 100</td>
</tr>
<tr>
<td>Re-agreements, say</td>
<td>£ 20</td>
<td>£ 50</td>
<td>£ 10</td>
<td>£ 7</td>
<td>£ 92</td>
</tr>
<tr>
<td>Total</td>
<td>£ 921</td>
<td>£ 2,876</td>
<td>£ 713</td>
<td>£ 559</td>
<td>£ 5,070</td>
</tr>
</tbody>
</table>
TABLE FOUR
Islanders in each Hospital District, as at 30th September, 1887, with Estimate of Number upon whom Hospital Fees will accrue at 1st January, 1888

Note: These figures are approximate only, as Islanders move about very much from one district to another.

<table>
<thead>
<tr>
<th>Islanders, as at 31st December, 1886</th>
<th>Maryborough</th>
<th>Mackay</th>
<th>Ingham</th>
<th>Johnstone</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arrivals—9 months—to 30th Sept., 1887</td>
<td>759</td>
<td>2,248</td>
<td>768</td>
<td>514</td>
<td>4,289</td>
</tr>
<tr>
<td>Less—</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Deaths</td>
<td>53</td>
<td>142</td>
<td>19</td>
<td>24</td>
<td>238</td>
</tr>
<tr>
<td>Departures</td>
<td>254</td>
<td>463</td>
<td>123</td>
<td>103</td>
<td>943</td>
</tr>
<tr>
<td>Estimate—</td>
<td>588</td>
<td>2,044</td>
<td>665</td>
<td>489</td>
<td>3,786</td>
</tr>
<tr>
<td>Difference between arrivals and deaths and departures for 3 months, to 31st December</td>
<td>Minus 25 Plus 33 Minus 5 Minus 9 Minus 6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Estimated number for whom fees will be payable at 1st January, 1888</td>
<td>— 563 — 2,077 — 660 — 480 — 3,780</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## TABLE FIVE

**Summary of Expenditure and Revenue of Mackay Islander Hospital**

<table>
<thead>
<tr>
<th>Year</th>
<th>Expenditure</th>
<th>Revenue</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>£  s  d</td>
<td>£  s  d</td>
<td>£  s  d</td>
</tr>
<tr>
<td>1883-</td>
<td>3,595 10 0</td>
<td>3,595 10 0</td>
<td>3,595 10 0</td>
</tr>
<tr>
<td>December (Half-year ending)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1884-</td>
<td>2,554 2 0</td>
<td>665 11 8</td>
<td>1,902 5 4</td>
</tr>
<tr>
<td>June</td>
<td>2,371 19 6</td>
<td>1,236 13 8</td>
<td>3,023 16 2</td>
</tr>
<tr>
<td>December</td>
<td>4,926 1 6*</td>
<td>1,232 18 11</td>
<td>3,547 6 9</td>
</tr>
<tr>
<td>1885-</td>
<td>2,838 1 3</td>
<td>94 8 8</td>
<td>1,327 7 7</td>
</tr>
<tr>
<td>June</td>
<td>2,036 13 1</td>
<td>1,232 18 11</td>
<td>3,547 6 9</td>
</tr>
<tr>
<td>December</td>
<td>4,874 14 4*</td>
<td>1,327 7 7</td>
<td>3,547 6 9</td>
</tr>
<tr>
<td>1886-</td>
<td>1,871 0 6</td>
<td>2,430 7 5</td>
<td>2,516 2 3</td>
</tr>
<tr>
<td>June</td>
<td>1,559 3 5</td>
<td>85 14 10†</td>
<td>914 1 8</td>
</tr>
<tr>
<td>December</td>
<td>3,430 3 11</td>
<td>2,516 2 3</td>
<td>914 1 8</td>
</tr>
<tr>
<td>1887-</td>
<td>1,589 15 5</td>
<td>2,528 1 0</td>
<td>11,080 14 7</td>
</tr>
<tr>
<td>June</td>
<td>773 6 2</td>
<td>203 8 0†</td>
<td>2,793 9 0</td>
</tr>
<tr>
<td>September (three months)+</td>
<td>2,363 1 7</td>
<td>2,731 9 0</td>
<td>368 7 5</td>
</tr>
<tr>
<td></td>
<td>19,189 11 4</td>
<td>8,477 4 2</td>
<td>Dr. £10,712 7 2§</td>
</tr>
</tbody>
</table>

*The very heavy expenditure of 1884 and 1885 was curtailed in subsequent periods on the urgent pressure of this Department.

†Fees are collected for the year in January, the source of income for the rest of the year being derived from re-engagements and new arrivals. *Vide* Table 5 for estimate of these collections to 31st December, 1887.

+The accounts for September expenditure, except salaries not to hand.

§Estimated debit at 31st December, 1887, £11,808 5s. 9d.
**TABLE SIX**

True Expenditure for Year 1886 of the Mackay Islander Hospital, with Analysis

<table>
<thead>
<tr>
<th>Description</th>
<th>£</th>
<th>s</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total amount charged to Pacific Islanders' Fund</td>
<td>3,430</td>
<td>3</td>
<td>11</td>
</tr>
<tr>
<td>Less pertaining to 1885</td>
<td>614</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>Plus services of 1886, paid in 1887</td>
<td>2,815</td>
<td>17</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>427</td>
<td>18</td>
<td>3</td>
</tr>
<tr>
<td><strong>True expenditure</strong></td>
<td><strong>£3,243</strong></td>
<td><strong>15</strong></td>
<td><strong>10</strong></td>
</tr>
</tbody>
</table>

**Analysis**

<table>
<thead>
<tr>
<th>Description</th>
<th>£</th>
<th>s</th>
<th>d</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries—</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical officers (2)</td>
<td>1,050</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>European attendants</td>
<td>249</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>S.S. Island attendants</td>
<td>174</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total salaries</strong></td>
<td><strong>1,473</strong></td>
<td><strong>10</strong></td>
<td><strong>8</strong></td>
</tr>
<tr>
<td>Bread</td>
<td>199</td>
<td>19</td>
<td>0</td>
</tr>
<tr>
<td>Meat</td>
<td>250</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>Fish</td>
<td>206</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Milk</td>
<td>76</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Fruit and vegetables</td>
<td>218</td>
<td>7</td>
<td>4</td>
</tr>
<tr>
<td>General store account</td>
<td>337</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Fuel and light</td>
<td>109</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Sundries</td>
<td>12</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total sundries</strong></td>
<td><strong>1,409</strong></td>
<td><strong>13</strong></td>
<td><strong>7</strong></td>
</tr>
<tr>
<td>Horse feed, farrier, saddler, etc.</td>
<td>136</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>Medicines and medical appliances</td>
<td>90</td>
<td>14</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total sundries</strong></td>
<td><strong>3,110</strong></td>
<td><strong>15</strong></td>
<td><strong>5</strong></td>
</tr>
<tr>
<td>Furniture</td>
<td>106</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Buildings and maintenance</td>
<td>26</td>
<td>19</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total sundries</strong></td>
<td><strong>133</strong></td>
<td><strong>0</strong></td>
<td><strong>5</strong></td>
</tr>
<tr>
<td><strong>Total expenditure</strong></td>
<td><strong>£3,243</strong></td>
<td><strong>15</strong></td>
<td><strong>10</strong></td>
</tr>
</tbody>
</table>

Daily average of patients 66.4
Cost per day 2s 6d
Number of Islanders in district, 31st December, 1886 2,250
Rate per head, say £1 8s 1d
Daily average of patients for 8 months, to 31st August, 1887 71
Estimated number of Islanders, as at 31st December, 1887 2,077
Expected expenditure for 1887 £3,159 6s.5d
Amount per head required to sustain Hospital during 1888, exclusive of buildings and furniture £1 10s. 5d
Comments on the nutritional value of the daily provisions specified for issue to every Melanesian labourer under the terms of the 1868 Act.

PART A - THE 1868 ACT

The daily provisions for each statute adult during the voyage to and from Queensland were:

<table>
<thead>
<tr>
<th>Item</th>
<th>Lbs.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yams</td>
<td>4</td>
<td>0</td>
</tr>
<tr>
<td>(or rice)</td>
<td>1½</td>
<td>0</td>
</tr>
<tr>
<td>(or maize meal)</td>
<td>1½</td>
<td>0</td>
</tr>
<tr>
<td>Meat (pork or beef)</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Tea</td>
<td>0</td>
<td>0½</td>
</tr>
<tr>
<td>Sugar</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

The daily provisions for each statute adult while under indenture in Queensland were:

<table>
<thead>
<tr>
<th>Item</th>
<th>Lbs.</th>
<th>Oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef or mutton (or fish)</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Bread or flour</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Molasses or sugar</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Vegetable (or rice)</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Vegetable (or maize meal)</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>Weekly provision of salt</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

Comments were requested on the suitability of the above rations (the Queensland working rations) from the Chief Dietitian of the Royal Brisbane Hospital. As a base for comparison the Dietitian used Harold Ross' analysis on the modern diet of Baegu of Malaita, published as Tables Eight and Nine in Ross', Baegu: social and ecological organization in Malaita, Solomon Islands, pages 78-9, reproduced below, with the explanation provided by Ross (pages 78-80).
### Bajau Foods Arranged in Order of Preference within Category

<table>
<thead>
<tr>
<th>Domesticated foods (garden at hamlet)</th>
<th>Semi-domestic foods (owned)</th>
<th>Wild foods</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proteins</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pig</td>
<td>Fish and other seafoods</td>
<td></td>
</tr>
<tr>
<td>Jungle fowl</td>
<td>Wild birds</td>
<td></td>
</tr>
<tr>
<td>Beans</td>
<td>Wild game</td>
<td></td>
</tr>
<tr>
<td>*Beans</td>
<td>Arthropods</td>
<td></td>
</tr>
<tr>
<td><strong>Carbohydrates</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Taro (Colocasia)</td>
<td>Swamp taro (Cyrtosperma)</td>
<td>Cane grass (Saccharum advena)</td>
</tr>
<tr>
<td>Yam</td>
<td>Both taro (Alocasia)</td>
<td>Wild yam (Cyclus pith)</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>Breadfruit</td>
<td></td>
</tr>
<tr>
<td>*Sweet potato</td>
<td>Sago</td>
<td></td>
</tr>
<tr>
<td>*Manioc</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Maize</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Pumpkin</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Vegetables</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hibiscus manihat</td>
<td>Fern fronds</td>
<td></td>
</tr>
<tr>
<td>Taro leaf</td>
<td>Wild greens</td>
<td></td>
</tr>
<tr>
<td>*Tomatoes</td>
<td>Fungi</td>
<td></td>
</tr>
<tr>
<td>*Chinote cabbage</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Watercress</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Cucumbers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Shallots</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nuts</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coconut</td>
<td>Canarium almond (Canarium sp.)</td>
<td>Pacific chestnut (Terminalia sp.)</td>
</tr>
<tr>
<td><strong>Fruits</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Banana</td>
<td>Mango</td>
<td></td>
</tr>
<tr>
<td>*Papaya</td>
<td>Raspberry</td>
<td></td>
</tr>
<tr>
<td>*Pineapple</td>
<td>Malay apple (Eugenia malaccensis)</td>
<td>Citrus</td>
</tr>
<tr>
<td>*Melon</td>
<td></td>
<td></td>
</tr>
<tr>
<td>*Introduced crops of recent foreign origin.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Bajau Diet

<table>
<thead>
<tr>
<th></th>
<th>Adult and post-pubertal adolescents</th>
<th>Juveniles (6-11 years)</th>
<th>Weaned infants or small children</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
<td>Male</td>
</tr>
<tr>
<td><strong>Grass weight</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Protein foods</em></td>
<td>1.200</td>
<td>1.778</td>
<td>1.417</td>
</tr>
<tr>
<td>Carbohydrates</td>
<td>40.600</td>
<td>40.556</td>
<td>40.583</td>
</tr>
<tr>
<td>Nuts</td>
<td>7.667</td>
<td>5.111</td>
<td>6.708</td>
</tr>
<tr>
<td>Fruits</td>
<td>7.267</td>
<td>5.256</td>
<td>5.500</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>68.754</td>
<td>66.000</td>
<td>67.708</td>
</tr>
</tbody>
</table>

**Percentage of diet by weight**

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>Male</th>
<th>Female</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Protein foods</em></td>
<td>1.7</td>
<td>2.7</td>
<td>2.1</td>
<td>1.3</td>
</tr>
<tr>
<td>Carbohydrates</td>
<td>59.1</td>
<td>61.4</td>
<td>59.9</td>
<td>61.8</td>
</tr>
<tr>
<td>Vegetables</td>
<td>17.5</td>
<td>24.2</td>
<td>19.9</td>
<td>26.4</td>
</tr>
<tr>
<td>Nuts</td>
<td>11.2</td>
<td>7.7</td>
<td>9.9</td>
<td>6.0</td>
</tr>
<tr>
<td>Fruits</td>
<td>10.6</td>
<td>3.9</td>
<td>8.1</td>
<td>3.3</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

* Protein figures may be inaccurate, due to sampling and observation problems.
** Columnar totals do not always equal precisely 100% when added, because of the arbitrary rules to be followed in rounding off decimal figures to significant places.

Portions are in ounces per person per day and percentages of type of food by weight. The dietary survey involved three households for a nine-day span. There were eight adults, four juveniles, and two weaned "infants."
Ross: The surprising thing about Baegu diet is the heavy reliance upon predominantly starchy foods, particularly taro and sweet potatoes. Analyses of these two food crops by Massal and Barrau* reveal that *Colocasia esculenta* taro tubers average 1.9 percent protein by weight and sweet potato tubers 1.7 percent protein. Both yield only small amounts of vitamins and essential minerals. Both are mostly water (72.5% and 70.8% by weight), with carbohydrate components of 24 percent and 28.5 percent respectively.

There is little evidence of malnutrition among the Baegu. Both men and women are strong, healthy people with attractive physiques. Children are robust and active; none are obese, and few if any are markedly thin. Apparently people who live on a diet composed largely of starch-rich, protein-poor foods such as taro or sweet potato maintain adequate nutritional standards by eating unbelievable amounts of those foods. I refused to accept the figures from my quantitative dietary surveys [the second table], but close follow-up observations convinced me that an adult Baegu male does indeed eat between three and five pounds of taro and sweet potatoes per day. According to my results, children (6-14 years) eat almost as much, but I do not trust these figures. I suspect that the simple fact that I was watching them closely made most of them want to show off by stuffing themselves.


The Dietitian's comments on the 1868 to 1879 diet were:

It is not possible to do anything more than a rough assessment from the list of foods given. We also have no figures for bread produced in 1868 nor for maize meal. However the bread would have been very superior nutritionally, in respect to fibre, compared with the bread we use today.

From a list of rations it would seem that protein intake would be in excess of 150g/day, or more than twice an adult male requires. If the ration was given as meat rather than fish, the fat intake would be much higher than a mature Melanesian would have been used to previously.

Iron intake would be up to 5 times adult male requirements.

Calcium intake would be well in excess of needs. All the Vit. B. complex - thiamine, riboflavin, niacin would be well in excess of adult male requirements.

Ascorbic Acid would be adequate if the vegetable ration was fresh. If it was in the form of dried lentils, rice or maize meal it would probably not be adequate, unless the worker was supplementing his diet with fruit or own grown vegetables.

Energy value is approximately 16,000kJ. This should be adequate for an adult male doing reasonably strenuous physical labour.
The approximate daily intake of main nutrients is set out as follows:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein (g)</td>
<td>190</td>
<td></td>
</tr>
<tr>
<td>Fat (g)</td>
<td>90</td>
<td></td>
</tr>
<tr>
<td>Carbohydrate (g)</td>
<td>1000</td>
<td></td>
</tr>
<tr>
<td>Calcium (mg)</td>
<td>1800</td>
<td></td>
</tr>
<tr>
<td>Iron (mg)</td>
<td>55</td>
<td></td>
</tr>
<tr>
<td>Thiamine (mg)</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Riboflavin (mg)</td>
<td>2.12</td>
<td></td>
</tr>
<tr>
<td>Niacin (mg)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Ascorbic Acid (mg)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Energy (kJ)</td>
<td>17000</td>
<td>12000</td>
</tr>
</tbody>
</table>

(R.D.A. = Recommended Dietary Allowance for an adult European)

Note: The amount of Ascorbic Acid may have been higher than 2mg. Another calculation, assuming the inclusion of 1 lb. of fresh potatoes, increased the amount of Ascorbic Acid to 55 mg.

PART B - THE 1880 ACT

The 1880 Act altered the size and content of the official ration:

**Daily:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Lbs</th>
<th>Oz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mutton or mutton</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Bread or flour</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>Sugar</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>Potatoes (or 6 oz. rice)</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Tea</td>
<td>0</td>
<td>0½</td>
</tr>
</tbody>
</table>

**Weekly:**

<table>
<thead>
<tr>
<th>Item</th>
<th>Lbs</th>
<th>Oz</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salt</td>
<td>0</td>
<td>2</td>
</tr>
</tbody>
</table>

The increase in the amount of bread and potatoes could only have improved the ration.