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Pacific, 13 December 1875 to 9 December 1886, and
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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.

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Papers concerning the introduction and propagation 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 summons 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, complaints, 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

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

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Australian National University

(RS of PS) Department of Pacific and South-east Asian History
Hopkins, A.I., Autobiography, 1869-1943.

(RS of SS) Archives of Business and Labour
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General files relating to the Queensland Sugar Industry, particularly, Box D.2.0, relating to W.S. Adrian's *Mt Pleasant* plantation.

Dixon Library

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Library: Delamothe

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 2. *History of Racecourse Central Sugar Mill, 1887-1925*. Reprinted from *The Daily Mercury*, 17 September 1925.
 3. *City of Mackay Centenary Edition*, 6 April 1962. (MM Centenary 1962)
 4. *Sugar Industry Centenary Feature*, 31 July 1967. (MM Sugar Centenary 1967)
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 6. *A Century of Shows: souvenir supplement*, 19 June 1979. (MM Show Centenary 1979).
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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 transcripts, 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. THESES

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- *Wealth of the Solomons: a history of trade, plantations and society, Solomon Islands c. 1800-1942* (PhD. thesis, Australian National University, 1979).
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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 chronologically 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

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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);

R. Shlomowitz, 'The search for institutional equilibrium in Queensland's sugar industry 1884-1913', *Australian Economic History Review*, v.19 (1979); 'Team work and incentives: the origins and development of the Butty gang system in Queensland's sugar industry', *Journal of Comparative Economics*, v.3 (1979); 'Markets for indentured and time-expired Melanesian labour in Queensland, 1863-1906: an economic analysis', *JPH*, v.16 (1981); 'Melanesian labour and the development of the Queensland sugar industry, 1863-1906', *Research in Economic History*, v.7 (1981).

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.

1872 Imperial. The Kidnapping Act (35 & 36 Vic. C.19). Date of assent, 27 June 1872.

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

1876 Queensland. Select Committee on the general question of Polynesian labour. Appointed 7 September 1876. Report dated 14 November 1876.

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.
- 1884-5 Queensland. Royal Commission on the recruiting of Polynesian labourers in New Guinea and adjacent islands. Appointed 23 December 1884. Report presented 10 April 1885.
- 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.
- 1888-9 Queensland. Royal Commission to inquire into and report upon the general condition of the sugar industry in Queensland. Appointed 29 November 1888. Report dated, 11 April 1889.
- 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.
- 1908 Queensland. Statute Law Revision Act amending the Aliens Act of 1867 (31 Vic. No.28), (8 Edw.7 No.18).
- 1910 Federal. Sugar Bounty Act. Date of assent, 25 October 1910.
- 1911-2 Federal. Royal Commission on the Sugar Industry. Commissioners appointed: 24 October 1911, 4 September 1911, 7 September 1912. Report presented 4 December 1912.
- 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.
- 1919 Queensland. Judgement of the Industrial Arbitration Court (No.50 of 1919). Gazetted 2 July 1919.
- 1948 Queensland. Aliens Acts and another Act amendment Act (13 Geo.6 No.10).
- 1952 Queensland. Aliens Acts and another Act amendment Act (1 Eliz.2 No.22).
- 1956 Queensland. Statutes Amendment Act (5 Eliz.2 No.18).
- 1958 Queensland. Aliens Acts Amendment Act (7 Eliz.2 No.57).
- 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.
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APPENDIX TWOMALAITAN 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'AMBAITA

3. Malu'u 1894
Lochiel : 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
Rio Loge : 24, 25.3.1897. 24th: 100 Malaitans were massed on the beach and *Rio 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 tomahawkes 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. *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. *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 Urasi 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 Tarraha'nia 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 *Rio Loge* : 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 tomahawke, 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 *bêche-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

1. Brewster, *King of the Cannibal Isles*, 231-4.
2. Marwick, *Renton*, 38.
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.
6. Cromar, *Jock of the Islands*, 274.
7. *Ibid.*, 267-8.
8. Wawn, *Ariel* Private Log, 97-8 and *South Sea Islanders*, 412, 423; Cromar, *Jock of the Islands*, 264-5; MM 26.11.1889.
9. *Melbourne Argus* 12.12.1892.
10. *Ibid.*
11. QSA GOV/A32, IA to S to PMQ, 26.8.1897.
12. Scarr, *Fragments*, 38; Marwick, *Renton*, 39, 51.
13. Ramofafia, Ataa, 17.6.1978; QSA PRE/83a-b.
14. Cromar, *Jock of the Islands*, 293-4.
15. *Ibid.*, 311-6.
16. *Melbourne Argus* 12.12.1892.
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.
19. C'WA CRS A1 07/9881, report of Capt. Gaunt, HMS *Cambrian*, 23.7.1907; MM 2.10.1907.
20. Ramofafia, 17.6.1978.
21. QSA COL/A795, In letter 10323 of 1895, IA to UCS, 28.8.1895.
22. MM 3.5.1882; RNAS, v.23, NG & S 1888, Corr. Resp. Outr., 20; Rannie, *My Adventures*, 70.
23. RNAS, v.23, NG & S 1888, Corr. Resp. Outr., 20.
24. Rannie, *My Adventures*, 179.
25. Cromar, *Jock of the Islands*, 260.
26. Wawn, Private Log *Borough Belle*, 27.3.1891; *South Sea Islanders*, 434.

27. Wawn, Private Log *Borough Belle*, 27.3.1891.
28. *RNAS*, v.23, NG & S 1891, Case 51, Capt. E.H.M. Davis to Com. in C., 6.10.1891; Wawn, Private Log *Para*, 26.7.1894.
29. *QSA* GOV/A25, OIC PILB to PUS CSD, 1.6.1893; COL/A795, *RNAS*, Solomon 1894, Corr. Resp. Outr., extract from the log of the Government Agent; Moore, *Forgotten People*, 20-1.
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.
38. C'WA CRS A1 07/9881, Report of Capt. Gaunt (HMS *Cambrian*), 23.7.1907.
39. Wawn Private Log *Borough Belle*, 21.3.1891.
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.
47. *RNAS*, v.38, NG & S 1886, Corr. Resp. Outr., case 14, 28-42, 31-37; Woodford, *Naturalist*, 15.
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.
52. Wawn, Private Log *Borough Belle*, 23.2.1891, 4.2.1891, 4.4.1891; Woodford, *Naturalist*, 16; *RNAS*, v.23, NG & S 1889, Corr. Resp. Outr., J. Tucker (HMS *Albatros*) to Messrs. Kelly & Williams, 13.7.1889; *MM* 26.11.1889.
53. CWA CRS A1 07/9881, report of Capt. Gaunt (HMS *Cambrian*), 23.7.1907.
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.
59. Wawn, Private Log *Ariel*, 56-7.
60. *Ibid.*
61. Smith, Private Log *Helena*, 3.4.1893.
62. *RNAS*, v.23, NG & S 1886, Corr. Resp. Outr., Case 14, 28-42.
63. *RNAS*, v.23, NG & S 1886, Corr. Resp. Outr., 18.
64. *Ibid.*, 19 (extract from the log of GA Fletcher, *Winifred*).
65. *MM* 17.9.1884.
66. Scarr, 'Recruits and recruiters', 14.
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 1894; 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.

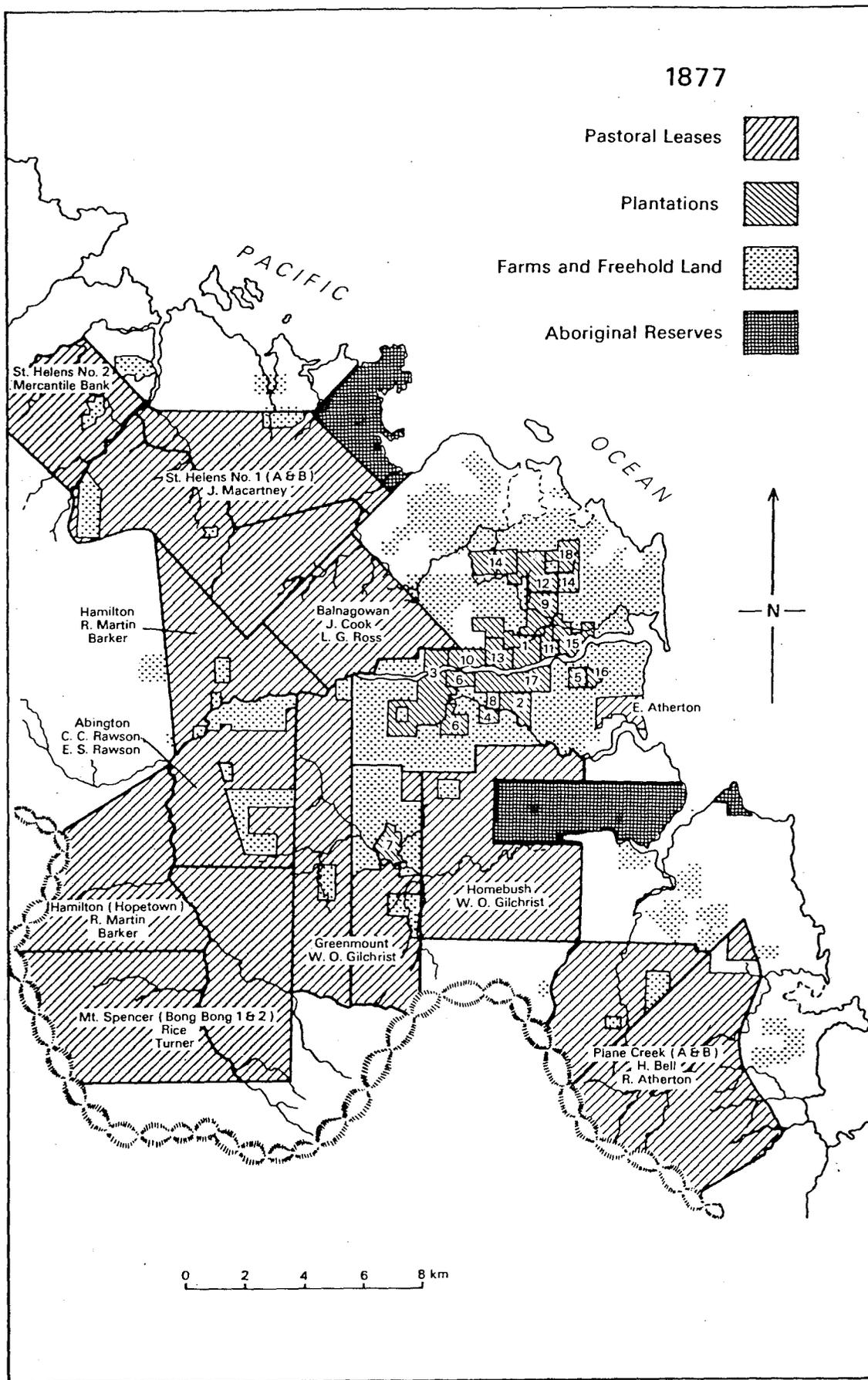
Plantation and farmers' mills built in the Mackay district
(in chronological order)

1. Pioneer	18. Richmond
2. Alexandra	19. Palms
3. Pleystowe	20. Beaconsfield
4. Cassada	21. Conningsby
5. Meadowlands	22. Victoria
6. Branscombe	23. Farleigh
7. Barrie	24. Habana
8. Lorne	25. Homebush
9. Miclere (Dulverton)	26. Marian
10. Nebia	27. Mt Pleasant
11. Foulden	28. Nindaroo
12. Cedars	29. Palmyra
13. Dumbleton	30. Ashburton
14. Inverness	31. North Eton
15. River (Fursden)	32. Racecourse
16. Balmoral	33. Plane Creek
17. Te Kowai	34. Cattle Creek

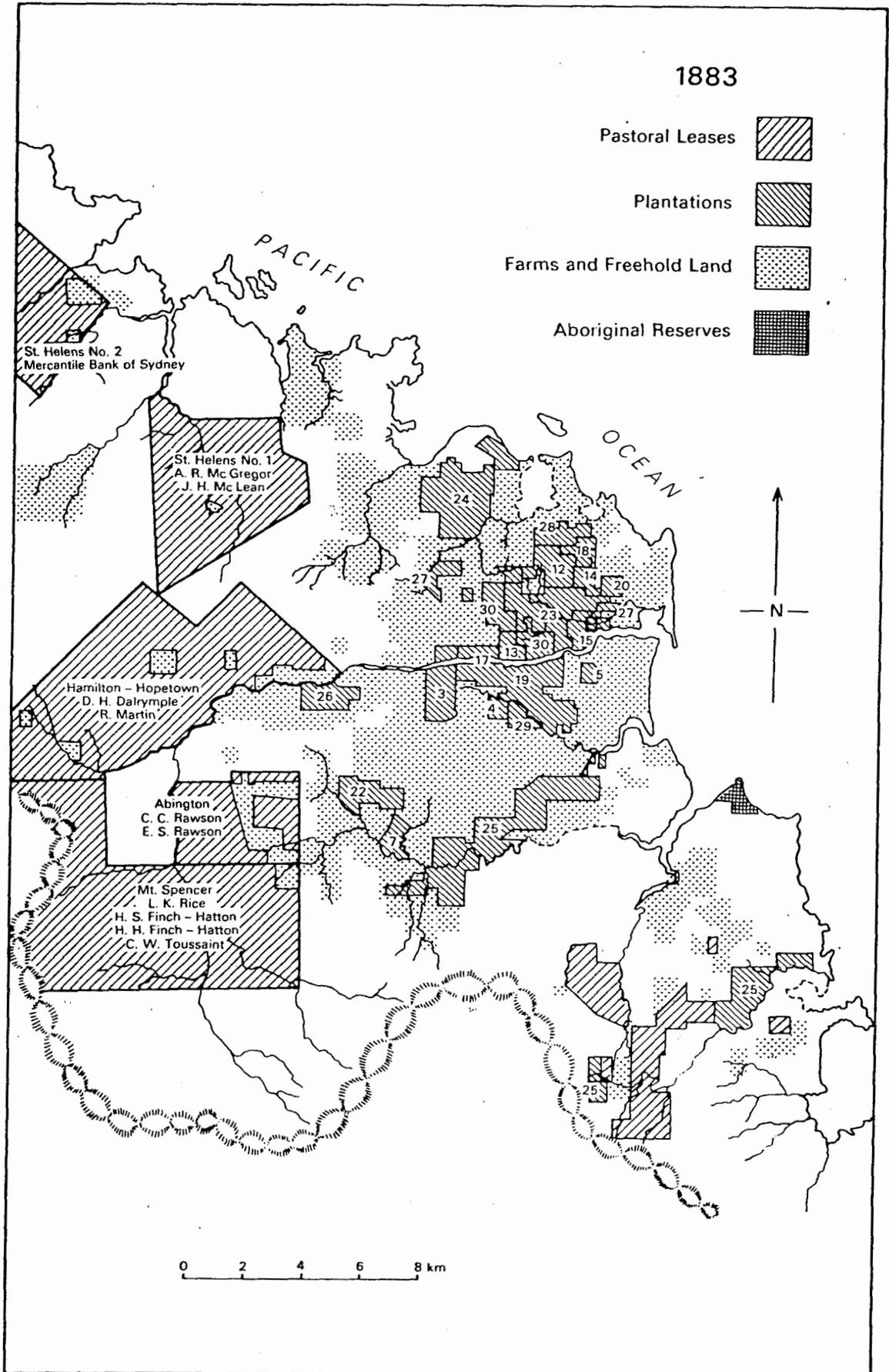
* These mills are listed in Part B of this Appendix.

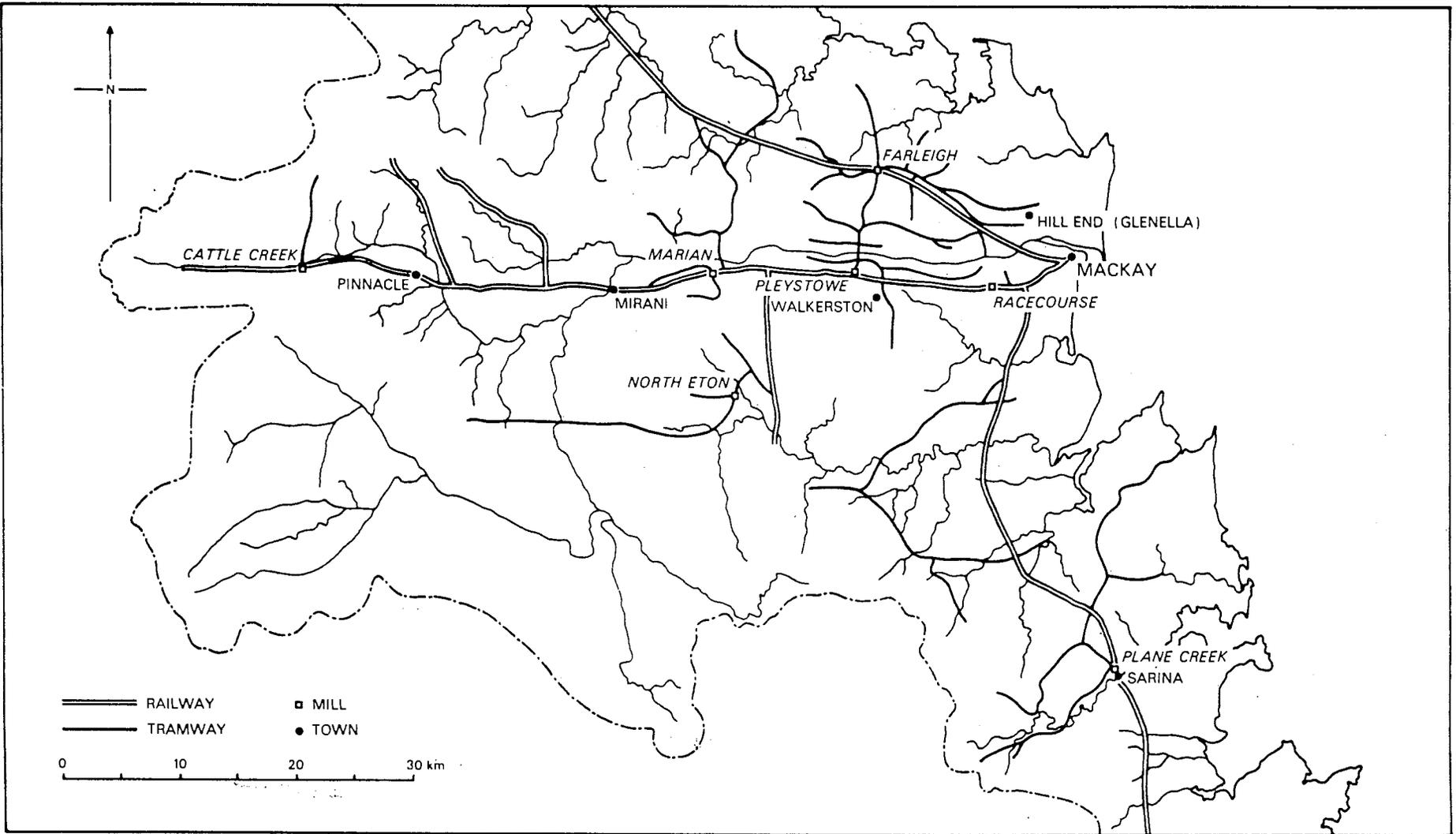
Note I: Plantations (1 to 30) are marked on the 1877 and 1883 maps included in this Appendix. They were earlier used as Maps 5 and 6 of Chapter Four. Farmers' mills (those which were not previously plantations) are marked on the 1925 map, originally Map 1 of Chapter Five).

Mackay district, 1877



Mackay district, 1883





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.
2. April 1866 T.H. Fitzgerald taking horses for agistment.
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."
5. December 1867 J.E. Davidson met C.E. Romilly in Brisbane.

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, Sali Cleeve, H.J. Henry, John Blyth, James Ormond (solicitor), F.R. Murphy, William Robertson (graziers). 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.
6. July 1875 John Ivers sold 231 ac. Greenmount Port. Nos. 103, 107, 108 to Donaldson & Co.
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.
3. November 1872 C.J. King died, aged 28.
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 dissuade 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.
10. 1906 Bridgeman wanted to retire and began negotiations to sell out. Provisional Directors appointed: W.G. Hodges, C.P. Ready, W. Punzell, D.H. Walker, T. Solway (Jr), W.L. Grant, W.H. Cross, C. Lorenz, M. Dower.
11. July 1906 *Meadowlands* Sugar Company was floated with a capital of £15,000. Directors: D.H. Walker, C.F. Bridgeman, W.G. Hodges, W.H. Cross, C.P. Ready, D.J. Ross.
12. 1907 Directors: D.H. Walker, C.P. Ready, W.H. Cross, D.J. Ross, F.N. Bridgeman.
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.
9. December 1873 George Long (brother of E.M. Long) part-owner of *Branscombe*, drowned in the wreck of the recruiting ship *Petrel*.
10. Between 1874 and 1875 Marten bought out E.M. 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.
11. July 1894 David Jack died.
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.G. 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 Gausson 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), Diddlington 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.
7. 1883 Owned by J. McBryde, H. Finlayson and F.W. Poolman. J. McBryde and H.M. Finlayson also own Bassett portions 89 and 90: 247 ac.
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 *Miclere*.
2. Andrew Henderson was an early managing partner of *River*, before the land was sold to Long & Co.
3. December 1871 Bought by Long & Co. (brothers E.M. and W.H. Long and others).
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.
16. 1895 Negotiations in progress to re-open *River* as a central mill. A provisional company was set up to operate under the *1893 Sugar Works Guarantee Act*. The directors were: J.H. Thornber, A.H. Lloyd, J. McBryde, H.B. Black, G. Frances, I. Merchant, L.B. Burandt. The plan included the use of the *Dumbleton* and *Beaconsfield* land in conjunction with *River* mill and land. The plan failed.
17. 1902 *River* was bought by Farleigh Estates Ltd.

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.
6. October 1873 Steam powered mill began crushing: Angus Bell, manager; William Hyne & Co. (W.H. Hyne and G.F. Bridgeman), owners.
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.
1891 Short crushing season.
1892 Short crushing season.
14. 1895 Permanently closed.

18. RICHMOND

1. Begun by Andrew Cumming in the late 1860s.
2. 1869 Cumming joined by Hugh McCreedy. 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 *Invermess*.)
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 *Invermess* bought 10 to 15 ac. and the mill from Cumming's estate.
8. May 1881 Mill machinery due to arrive.
9. December 1881 Mill in operation.
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 *Invermess-Glenalbyn*.
14. 1885? McBryde and Finlayson plan to close *Richmond* and build a new mill at Seaforth. This mill never eventuated.
15. 1888 *Richmond*, *Invermess* 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.

19. PALMS

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).

	Nos. of £100 Debentures			Shares	
	1st Series	2nd Series	3rd Series	£100 Paid	£50 Paid
J. Davidson	88	88	88	262	704
H. Davidson	0	0	0	2	0
Jeffray	88	88	88	264	704
J.D. Hill	0	0	0	1	0
J.S. Hill	39	39	40	117	316
Ehlers	30	30	29	89	236
King	5	5	5	15	40
<u>TOTAL</u>	250	250	250	750	2,000

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. Fairburn 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. 1925 Australian Estates united *Palms* and *Pleystowe's* land, using *Pleystowe's* mill.

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.
7. *Beaconsfield*'s land bought by James Croker.

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 sculptor), 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.

13. 1902 Farleigh Purchase Committee attempted to buy the mill and land: S. Lambert, W.L. Grant, A. Gibson. A. Brookes, W. English, E.R.N. MacCarthy, F. Bourme, R. Kippen, T.W. Peele, H.J. Jane, F.C. Macnish, H.B. Black, W.M. Marsh, Dunworth, Mulherin and McKinley.
(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.
13. 1902 *Habana's* manager T.D. Brown left to manage *Pioneer* on the Burdekin.
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. HOME BUSH

1. 1879 29 October 1879 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.
6. 1887 Owned by Sanderson Co. (Melb.); managed by A.R. McKenzie.
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 *1893 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.

8. 1898 Cyclone Eline wiped out all but 98 tons of *Palmyra*'s cane.
9. 1905 This was the mill's last crushing season.
10. 1910s William Henry McCready was manager.
11. *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.

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.
10. 26 March 1927 Racecourse Mill Suppliers Assoc. formed.
11. 9 May 1927 Racecourse Co-operative Sugar Assoc. Ltd. formed.
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.
4. Jeffray similarly bought up small land blocks belonging to Hoey, Richard Ryan and McCluskey.
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

1. 1878 Company prospectus issued: 1,000 £10 shares. The Provisional Directors were: C.R. Dutailis, J. Ready, J.W. Cowley, D. McGregor, H. Josling, A.L. Smith, A. Florence, J. Porter, P. McKenny, J.W. Cran, D. Ross, W. Loge.
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 *Miclere* 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

1. 1886 The company applied for a share of the 1885 Central Mill funding. The company, with F. Black as hon. sec. had 19 shareholders who together held 5,069 ac.: N.W. Sachau, James Ready, B.D. Ivers, P.N. Fyhn, P. Cullen, D.P. Ready, C. Kelly, T.W. Tangky, P. Wilmann, H. Neilson; C. Gorgeson, J. Christiansen, C.K. Brown, C.N. Nichelman, N.J. Davis, and F.J. Stevens (no cultivation on the other three selections).
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.
3. Mill proposed with a company having capital of £30,000. Major shareholders: Hamilton Trust (C.T. Morgan), 20,000; D.H. Dalrymple; over 70 small land holders.
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; *Pleystowe* 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 & Riggall, 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 1871, 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; *JCUNQ*: 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; *JCUNQ*: 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 Mackay*, 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

QSA J5/1877; *MM* 22 September 1969, 8 September 1971; Kerr, *Sugar Mills*, 8; *QSA LAN/P61*, App. 13; *SJ & TC*, 15 September 1897, *MM* 2 August, 25 October 1873, 13 September 1922; *Qlder* 19 May 1877; *MM* 4 July 1874, 2 October 1875, 8 September 1881.

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; *CRM* 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. HOME BUSH

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. Matsen, 'A short history of Homebush', in *Kalori: Oakenden State School Magazine*, 1970.

26. MARIAN

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 Presbyterian 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 COMPANIES1. MACKAY SUGAR CRUSHING COMPANY

MM 11 March 1905 (quoting 25 November 1868), 3 February, 25 September, 30 October 1869; Kerr, *Sugar Mills*, 3.

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; *Pughs* 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 1851-90, 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; Qlder 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. BEHHOLME

MM 14 November 1905.

30. KELVIN GROVE (KOUMALA)

Easterby, *Queensland*, 45.

31. SILENT GROVE

Kirwan, 'Sugar Industry', 5; Easterby, *Queensland*, 45; Kerr, *Pioneer*, 182-3.

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)					
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL	
1	800	*			100										
2	1070	*			130		30			10		12			
3	2000	*			750	150	100			55		160			
4	60	1894			30					/		3			
5	80	1892			22	20	7			1		4			
6	59	1894			0		3								0
7	80	1894			0		6								0
8	48	1894			0	20									0
9	60	1894			15						3	3			
10	597	1872			25	350	20		20	4	/	4			
11	40	1894			0										0
12	95	1891			70		12			3		7	2		
13	50	1894			10		3			1					
14	50	1894			25							4			
15	7905	*			1600										70
16	96	1891			83	60	14				/	11			
17	54	1892			5		11			2		8			
18	50	1892			40	5	3			1		6			
19	133	1893			15	120	30			5		7			
20	89	1890			60	6	12					10			
21	50	1894			30		10			1		4			
22	100	1892			18	1	3								
23	50	1891			50		7			1		6			
24	250	1891			140	1	15			6	/	10			
25	90	1891			80	20	15			3		7			
26	52	1888			42	2	7					7			
27	75	1892			75	1	8								0
28	80	1892			52		8		2½	2		12			
29	96	1888			80		8		1	9		9			
30	162	1888			162		18		5	1		15			

* = plantation

Source: Munro, *Sugar Fields*.

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
31	200	1891			34		20						6	
32	212	1890			200		20		3	9		26		
33	290				60	2	8			2		6		
34	40	1891			24		3			1		5		
35	1200				30	50	5					4		
36	50	1893			40									0
37	210	1881			40					2		3		
38	590				38		5			5		4		
39	1662				60	350	10							0
40	103	1891			60		12		1					0
41	160				60	30	6							0
42	160	1881			30	40	3							0
43	160	1884			3	40	9							
44	160				10	12			1					
45	160				30									0
46	160	1881			1	250	8							
47	1280	1886			5				35					
48	160	1891			4				2					0
49	160				½				4					0
50	320	1886			1				1					0
51	160	1884			¼									
52	160	1888			1	40	7							0
53	160	1887			3½	10	9							0
54	160	1894			1	10	3							0
55	165	1889			¼	35	10		5					0
56	160	1888			2	45	10		10					0
57	160	1888			2	30								0
58	1280				1	40			10					0
59	1280				2	500	70							0
60	160				1				20					0

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freshhold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
61	33	1892			19		10			3				
62	33	1892			21 ¹ / ₂	6	9		¹ / ₂	2				
63	480				15	150	25							
64	160	1890			15	17	5		2					
65	160	1887			7	80	13							
66	160				5		6							
67	2000	1883			46	400	25			6	/	3		
68	556				2	20	12					2		
69	80	1884			30	15	14			1		3		
70	80	1894			40	1	4							0
71	80	1890			6									
72	1000	1882			70	100	30		4	6		9		
73	50	1894			12									0
74	30	1894			10									
75	160	1884			15		3			2				
76	160	1892			30	20	8			1		4		
77	160	1892			12	40	3			1				
78	400				13	20	8							
79	160				15									
80	48				48									
81	330				2 ¹ / ₂	9	14			3		4		
82	380	1882			41	70	20			4		3		
83	100	1889			54	50	15			4		4		
84	22				22		4					1		
85	320	1894			5	30	4							0
86	450				29	150	10		¹ / ₂	2		1		
87	160	1885			39	16	5			2		2		
88	154	1891			14	80	10					1		
89	177	1894			50	6	15		³ / ₄					0
90	130	1894			100		15			3		7		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
91	100				20	2	8			1				
92	60	1894			30		10							0
93	60	1894			5									
94	8220	*			2400		230			125		240	190	
95	410	1874			75	40	50			9		12		
96	56	1894			15	6	5					2		
97	50	1894			5	2	3			1				
98	60	1894			3	1	11			2				
99	40	1894			3 $\frac{1}{4}$	1	3					3		
100	55	1894			35		1							0
101	80	1894			30		6			1		2		
102	189	1889			20	1	13			1		5		
103	20	1894			10									
104	500	1881			27	250	8			2		1		
105	50	1894			20		3		$\frac{1}{2}$					
106	100	1894			18				$\frac{1}{2}$					0
107	50	1894			17	1	1		2					
108	50	1894			15									0
109	500	1879			20	200	20			1		6		
110	22	1893			8									0
111	60	1893			22		10			2		2		
112	300	1892			35		20			5				
113	160				30						4			
114	357				26		15			2				
115	1907				25		4					2		
116	?	*												400+
117	898	1887			90	25	16			2		2		
118	40	1891			27		9			2				
119	50				15		6						3	
120	20				18		2					1	2	

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
121	78	1893			35	1	7			1		1		
122	80	1893			48		7					1		
123	75	1893			64	3	7			1				
124	69	1893			15	2	8							0
125	78				5		11			1				
126	70	1894			3		10			1				
127	160	1891			40	6	7			6		1		0
128	240	1894			25									0
129	117	1893			25		6							
130	119				30		12							
131	258				107	2	20			14		7		
132	85	1894			25		6			1				
133	211				68	5	10			3				
134	69	1894			20		8			1				
135	75				37		5							
136	550	1891			180	80	28		1	5		30		
137	81	1894			8		7			1		1		
138	65	1893			26	4	6							0
139	130	1893			10		6							
140	101	1893			20	4	8			1				
141	125	1893			42		4							0
142	40				25		30			1				
143	400	1892			19	6	20			7				
144	32	1891			30	8	6			3		1		
145	40	1891			40		6			5				
146	30	1892			13	1	6				10			
147	8	1892			8		3				4			
148	30				27		7			5				
149	160	1893			17	9	15			1		4		
150	30				19		4			3				

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
151	30				24		8			1		2		
152	40	1891			39		6			1		5		
153	20				17		3							
154	30				12		4							
155	45	1891			40		6					5		
156	160				16		15			1				
157	18 $\frac{1}{2}$	1890			12									0
158	695	1882			42	70	13			6		4		
159	160	1887			35	40	6					1		
160	160	1890			13	30								0
161	50	1891			29		5			1		2		
162	30	1892			14	1	4			1		3		
163	160	1889			22	5	10			2		2		
164	20	1892			17		3					1		
165	560	1882			15	30	5					1		
166	320	1883			10	160	10							0
167	160	1890			10	70	6			1				
168	160	1890			10	30	5			3				
169	150	1887			11	50	20		1			2		
170	463	1881			15	70	12							
171	75	1894			7									0
172	122	1894			15	20	11					2		
173	82	1893			15	2	6			1				
174	220	1894			20	5	30			3		2		
175	127	1894			11		8							
176	320	1879			23	80	8					2		
177	81	1894			1									0
178	183	1885			36	100	10			2				
179	135	1891			69		6			3				
180	18				16							2		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
181	160				3	45	6							0
182	32				20									0
183	80	1892			4		10		1/4	1				
184	100	1892			7		1			1				
185	100	1880			10	90	3					1		
186	60	1893			10		6					2		
187	160	1888			15	50	11							0
188	120				12		10			1		4		
189	393	1887			4	35	12							0
190	54	1894			14		6							0
191	50	1894			25					2				
192	100	1891			10	20	10							0
193	170	1885			8	30	6					2		
194	150	1889			6	40	6			1		2		
195	50				12									0
196	50	1891			2	4	6							0
197	71	1891			13	2	6			1		1		
198	65	1891			11		9			1				
199	320	1891			25	20	20			2	3	2		
200	160	1884			4	60	15							0
201	150	1890			40	27	13			2				
202	320	1892			13	20	18					3		
203	50				12		10			1				
204	50				14		8			1		2		
205	520	1880			37	80	11			2		3		
206	160	1886			5		30			2				
207	320	1892			12									0
208	80	1890			14	4	16			1				
209	160	1882			40	20	8					3		
210	160	1888			5	20	5			1				

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
211	160	1888			5	30	6							0
212	244	1881			22	7	12					3		
213	50	1894			3		3			1				
214	100	1891			60		6			2		2		
215	100	1894			24		8			2		2		
216	80	1892			60	2	9					4		
217	150	1891			21	5	10			1		5		
218	82	1892			25		8			1		3		
219	52	1893			12	4	4			2		1		
220	80	1891			50	15	10			1		5		
221	62				30	2	7			1		4		
222	62				10									
223	60				28	1	4			1		2		
224	81	1891			60	18	11			1		5		
225	60	1892			34	3	6					4		
226	70	1892			22	3	6			1		2		
227	110	1892			20	3	3			1		2		
228	67	1892			18	2	7			1		2		
229	36	1892			10	1	8			1				
230	123	1892			50	3	8			1	10			
231	96	1891			24	1	8			1				
232	79	1893			14		4							0
233	81	1891			15		7			1				
234	65	1891			23		5			1				
235	61				36	1	5							0
236	60	1890			24		10					1		
237	51	1891			35		6			1		1		
238	132	1891			61	30	11			1				
239	68	1892			25	3	9			1		2		
240	415	1883			54	35	9			1		4		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)					
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL	
241	65	1894			15		5								0
242	71	1894			18		7			1		1			
243	104	1894			15	3	7			1		1			
244	85	1894			18	15	7			1					
245	60	1894			1	3	7					1			
246	90	1894				2	11					2			
247	80	1894					5			1					
248	160	1882			15	8	5			1		2			
249	1000	1887			90	40	12								
250	70	1892			39	16	6					3			
251	74	1892			18		5			1		1			
252	149				5		10			1					
253	160	1881			14	30	9			2					
254	70	1892			53	50	7			3					
255	40	1884			14										0
256	132	1893			32		6			1					
257	76	1893			17	4	10			1					
258	60	1893			8	15	7			1					
259	41				41										0
260	84	1894			17		5					1			
261	28				28										0
262	66	1893			22		8			1		1			
263	84	1894			20										0
264	166	1891			10										0
265	58	1893			23		6					1			
266	87	1894			15		5					2			
267	886	1884			40	250	25			1					
268	35	1892			12		8			1					
269	160				10	160	6								
270	800				3	200	25		10	1					

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
271	160				6									0
272	320				½									0
273	103				2									
274	150				15					3	/			
275	1221				2									
276	100				2									0
277	150				4									0
278	158				6									
279	953				3½									
280	400				5									
281	400				5									
282	319				5									
283	160				10									
284	220				6									0
285	73	1894			3½		2							
286	104	1894			¼									
287	50	1894			3									
288	100	1894			6									
289	1920				30	200	100		2	3				
290	320				5		6							
291	160				4	60	5			2				
292	160				5	25	8							
293	322	1891			98		12			3		21		
294	856	1878			79					4				
295	424	1881			17	13	40			6				
296	160	1888			46									
297	160				20									
298	37	1891			30	3	7			8		1		
299	26				26		6			1				
300	25	1892			15		5			1		1		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
301	25	1891			24					2		2		
302	22	1889			9					2				
303	18				15		4			5		2		
304	30	1891			20		3					2		
305	160	1891			4	5	2			1				
306	600	1879			130	30	100			4		10		
307	2700	1879			38	800	150			5				
308	500	1879			160	7	15			2		4		
309	465	1878			30	200	40			3		6		
310	640	1881			40				1/2					
311	360	1887			25	70	20					5		
312	10	1889			10		4						1	
313	80	1892			4	20	5							
314	160				8									
315	240	1890			26	13	10					3		
316	160	1890			19					1		2		
317	30	1892			5					1				
318	160	1886			7	6	6			1		2		
319	600	1882			12	10	10					1		
320	2000	1888			20	100+				2		1		
321	60	1894			14 1/2		11			1				
322	30	1893			10	3	4			1		2		
323	1280	1888			176	30	27			5		13		
324	160	1884			1									
325	43	1885			12	2	11					2		
326	160	1881			20		11			2				
327	500	1880			20	200	10			2		2		
328	400	1880			12	42	9			3				
329	15				5				10					
330	200	1894			18	2	11			1		3		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
331	?				8½		3			2				
332	108				10	10	6			1				
333	640	1881			11	100	30			3				
334	32	1881			14		13			2				
335	200	1881			55	30	20			9		3		
336	127	1881			20	20	19			2				
337	240	1883			20	40	14			2		1		
338	160				10		4							
339	211	1880			23	2	8			2		2		
340	160	1881			5	40	20							
341	160	1884			15	50	20			1				
342	140	1894			8		20			8				
343	353				15	300	60			2				
344	50	1889			20	2	13			2		2		
345	50	1894			35	9	20			3		2		
346	300	1884			1									0
347	1000				42	25	170			2		15		
348	320	1891			52	17	11			1		3		
349	220				7	70	12			3		8		
350	87				22	4	6			1		1		
351	240	1882			25	12						2		
352	480	1872			55	120	16					3		
353	660				10									
354	109				0									
355	20	1893			6									
356	1120				80	80	140	55		8		6		
357	596	1880			50	60	15			2		5		
358	211	1894			15	7	10							
359	80				20					1				
360	80	1891			33	40	8			6		2		

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

No. of cane-growing units	Total acres	Year land taken up (if known) * = plantation	Freehold or selection (if known)	Leasehold (if known)	Cane acres	No. of cattle	No. of horses	No. of other livestock	Acres of other crops	Employees (family not included)				
										European full-time	European part-time (/ = no. uncertain)	Melanesian	Asian	TOTAL
361	152	1891			15		5			1		3		
362	107	1894			12	2	6							
363	68	1893			12	1	3							
364	400	1892			60	40	25			3		12		
365	80	1893			12		4			1		1		
366	42	1891			13	2	6			2		2		
367	70	1893			11		6					2		
368	45	1893			10	1	4				/			
369	44	1893			12		2							
370	63	1891			36	1	8			2		4		
371	50				5½					2				
372	50				13		8					2		
373	52½	1892			9	100	15			2		2		
374	33				15		6							
375	35	1894			15					3				
376	70	1894			12		3							
377	160				15		4			1		3		
378	70				19		9			2				
379	74				12		8			2		2		
380	110				22		12			2				
381	300	1880			30	80	30			4		8		
382	274	1891			73					1		12		
383	1475	1885			128	200	40	20		8		15		
384	315	1893			50	100	22			5		7		
385	68	1892			37									0
386	325	1888			50	40	20			3		4		
387	50	1886			20	6	6			1		1		
388	160	1894			8		10			2		5		
389	75				20	2	9			1				
390	54	1894			29	9	6					2		

APPENDIX FIVE

TABLE ONE

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

	1871	1872	1873	1874	1875	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893	1894	1895	1896	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906	1907		
Homicide	1 Murder			3										2			1		5	1	12		9	7	8						2	2	2		1	5	60		
	2 Attempted murder																						1	1	1	2											5		
	3 Unlawful wounding					1											1	6		5		6		4	4		1				3		1			3	35		
	4 Assault			2		1	3		3	5	1				2	6	5	7	4	5	11	11	12	14	3	4	13	12	23	5	24	3	2		2	14	4	4	205
	5 Assault and robbery																					5						1		1							7		
Offences against morality	6 Rape of a female														8			2			6					1											17		
	7 Indecent assault of a female														1								1														3		
	8 Indecent exposure																																				2		
Petty offences, Disturbing the peace	9 Drunkenness			2	3	3	4	3						1	1	14	10	21	10	29	32	19	21	8	18	37	9	17	23	17	15	9	5	4	15	13	28	191	
	10 Unlawfully supplying alcohol																																					5	
	11 Traffic offence	1																																				1	
	12 Resisting police								1									4		1							1											7	
	13 Inciting prisoner to resist																																					1	
	14 Abusive language															1	2		1			1	1		3				1									13	
	15 Disturbing the peace/disorderly conduct										1	2				3		7	3	7	5	2	3		3	3	3	3	6	2	32	1		2	1	1		89	
	16 Carrying weapons with intent																					1																2	
	17 Possession of firearms							4		5																												14	
	18 Breach of the M. & S. Act/disobey lawful order	2			2								1		1	3	6	3	4	8	2	9	5	3	7	6	11	18	26	35	32	40	6	2	4			236	
	19 Disobey Court order																																					3	
	20 Abscond or be absent from hired service	2		10	21	6	1	7	5	1	2				2	6	1	8			14	3	10	6	10	3	9	12	11	24	20	16	7	2	3	10	2	236	
	21 Vagrancy									1						4													5		2	2	6				36		
22 In a common gambling house																																					15		
Offences against property	23 Arson										1											2		1													5		
	24 Wilful destruction of property																		1	6	1	1															11		
	25 Burglary																			3																	3		
	26 Larceny					1	2	1	3	1				7	3	1	1	1	1	3	3	9	1	1	1			2	2	2	2	1	2	1		2	1	55	
	27 False pretences																										1											1	
28 Illegally on the premises				2					1						1	1		1	1																		13		
Other	29 Of unsound mind						1									1										3	2	4	1	3	3	3	2	1	2	2		29	
	30 Small Debts Court																																					90	
	31 Other offences													1											1	1		1	2	1							8		
	5	0	10	28	10	8	15	15	10	17	5	2	0	20	24	39	23	59	33	86	67	91	50	47	50	93	146	91	107	121	127	38	14	21	47	43	36	1598	

Table Two: The total and Melanesian population of the Mackay District compared with charges brought in the District's Magistrate Courts

	District population	Persons taken into custody in the district	District Melanesian population	Charges brought against Melanesians	Charges brought by Melanesians	Charges brought by non-Melanesians concerning Melanesians
	Total:	Total:	Total:	Total:	Total:	Total:
1871	1400		700	5	1	
1872			700			
1873			900	10		
1874			1200	28	1	
1875		311	1700	10		
1876	3766		1600	8	6	2
1877			1400	15	3	
1878				15	1	
1879				10		1
1880		370		17	2	
1881	5787		2087	5	1	3
1882				2		
1883						
1884				20		3
1885		600		24	2	
1886	11082		2686	39	1	3
1887			2077	23		4
1888			1911	59		8
1889			2121	33	1	
1890		542	2816	86	1	8
1891	10538		2450	67	1	14

1892			2102	91		11
1893			2081	50		14
1894			2168	47		4
1895		692	2167	50		5
1896			1941	93		13
1897			1780	146		14
1898			2074	91		13
1899			1684	107		8
1900		559	1775	121		4
1901	11144		1475	127		8
1902			1708	38		4
1903			1301	14		2
1904			1260	21	1	4
1905				47		11
1906		887	959	43		5
1907			400+-	36		3

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

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

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 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.

District	1883		1884		1885		1886		1887 To 30th September, 9 Months		Total	
	£	s. d.	£	s. d.	£	s. d.						
Maryborough	2,110	0 0	1,198	5 5	2,206	2 4	750	8 10	97	12 8	6,362	9 3
Mackay	3,595	10 0	3,023	16 2	3,547	6 9	914	1 8	Cr.368	7 5	10,712	7 2
Ingham	—	—	—	—	502	1 3	288	13 11	138	13 2	929	8 4
Johnstone	—	—	—	—	52	4 9	472	18 7	549	13 1	1,074	16 5
	5,705	10 0	4,222	1 7	6,307	15 1	2,426	3 0	*417	11 6	19,079	1 2

	£	s.	d.
*The fees collectable during the last three months of 1887 will probably amount to	192	0	0
And the expenditure to	2,376	14	1
Estimated deficiency at 31st December	2,602	5	7
With a total <i>estimated</i> 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

	Maryborough			Mackay			Ingham			Johnstone			Total		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
Amount charged Pacific Islanders' Fund in 1886	1,638	3	11	3,430	3	11	1,286	10	0	1,024	17	11	7,379	15	9
True expenditure of the year 1886	1,578	19	11	3,243	15	10	1,099	9	2	1,044	12	7	6,966	17	6
Expected true expenditure for 1887	1,349	15	9	3,159	6	5	1,120	11	11	1,337	11	2	6,967	5	3

TABLE THREE

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

	Maryborough			Mackay			Ingham			Johnstone			Total			
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.	
Hospital receipts in 1886	887	15	1	2,516	2	3	997	16	1	551	19	4	4,953	12	9	
Receipts for 1887—																
Actual for nine months—																
Accruing as at 1st January, 1887	640	0	0	1,659	10	0	591	0	0	395	0	0	3,285	10	0	
Arrivals during 1887	128	10	0	317	0	0	Nil			70	10	0	516	0	0	
Re-agreements during 1887	106	0	0	632	10	0	109	10	0	86	10	0	934	10	0	
Treatment charges	17	5	0	122	9	0	2	14	0	Nil			142	8	0	
	891	15	0	2,731	9	0	703	4	0	552	0	0	4,878	8	0	
Estimate for three months—																
Arrivals, say	10	0	0	90	0	0	Nil			Nil			100	0	0	
Re-agreements, say	20	0	0	55	0	0	10	0	0	7	0	0	92	0	0	
Total	£	921	15	0	2,876	9	0	713	4	0	559	0	0	5,070	8	0

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.

	Maryborough	Mackay	Ingham	Johnstone	Total
Islanders, as at 31st December, 1886	759	2,248	768	514	4,289
Arrivals—9 months—to 30th Sept., 1887	136	401	39	102	678
	895	2,649	807	616	4,967
Less—					
Deaths	53	142	19	24	238
Departures	254	463	123	103	943
	307	605	142	127	1,181
Estimate—	588	2,044	665	489	3,786
Difference between arrivals and deaths and departures for 3 months, to 31st December	Minus 25	Plus 33	Minus 5	Minus 9	Minus 6
Estimated number for whom fees will be payable at 1st January, 1888	— 563	— 2,077	— 660	— 480	— 3,780

TABLE FIVE
Summary of Expenditure and Revenue of Mackay Islander Hospital

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

*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

	£ s d		
Total amount charged to Pacific Islanders' Fund	3,430	3	11
Less pertaining to 1885	614	6	4
	2,815	17	7
Plus services of 1886, paid in 1887	427	18	3
True expenditure	£3,243	15	10
Analysis			
Salaries—	£	s	d
Medical officers (2)	1,050	0	0
European attendants	249	10	4
S.S. Island attendants	174	0	4
			1,473 10 8
Bread	199	19	0
Meat	250	14	0
Fish	206	0	3
Milk	76	0	5
Fruit and vegetables	218	7	4
General store account	337	3	1
Fuel and light	109	9	6
Sundries	12	0	0
			1,409 13 7
Horse feed, farrier, saddler, etc.			136 16 8
Medicines and medical appliances			90 14 6
			3,110 15 5
Furniture			106 0 7
Buildings and maintenance			26 19 10
			133 0 5
			£3,243 15 10
Daily average of patients			66.4
Cost per day			2s 6½d
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

APPENDIX SEVEN

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:

	<u>Lbs.</u>	<u>Oz.</u>
Yams	4	0
(or rice)	1½	0
(or maize meal)	1½	0
Meat (pork or beef)	1	0
Tea	0	0½
Sugar	0	2

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

	<u>Lbs.</u>	<u>Oz.</u>
Beef or mutton	1	0
(or fish)	2	0
Bread or flour	1	0
Molasses or sugar	0	5
Vegetables	2	0
(or rice)	0	4
(or maize meal)	0	8
Weekly provision of salt	0	2

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).

BAEGU FOODS ARRANGED IN ORDER OF PREFERENCE WITHIN CATEGORY

	<i>Domesticated foods (garden or hamlet)</i>		<i>Semi-domestic (owned)</i>	<i>Wild foods</i>
Proteins	Pig Jungle fowl *Beans			Fish and other seafoods Wild birds Wild game Arthropods
Carbohydrates	Taro (<i>Colocasia</i>) Yam Sugarcane *Sweet potato *Manioc *Maize *Pumpkin	Swamp taro (<i>Cyrtosperma</i>) Bush taro (<i>Alocasia</i>) Breadfruit Sago		Cane grass (<i>Saccharum edulis</i>) Wild yam Cycad pith <i>Pandanus</i> sp.
Vegetables	<i>Hibiscus manihot</i> Taro leaf *Tomatoes *Chinese cabbage *Watercress *Cucumbers *Shallots			Fern fronds Wild greens Fungi
Nuts	Coconut	Canarium almond (<i>Canarium</i> sp.)		Pacific chestnut (<i>Terminalia</i> sp.)
Fruits	Banana *Papaya *Pineapple *Melon	Mango Malay apple (<i>Eugenia malaccensis</i>) <i>Spondias dulcis</i>		Raspberry *Citrus

* Introduced crops of recent foreign origin.

BAEGU DIET

	<i>Adult and post- pubertal adolescents</i>			<i>Juveniles (6-14 years)</i>			<i>Weaned infants or small children</i>
	<i>Both</i>			<i>Both</i>			
	<i>Males</i>	<i>Females</i>	<i>sexes</i>	<i>Males</i>	<i>Females</i>	<i>sexes</i>	
<i>Gross weight in ounces</i>							
*Protein foods.....	1.200	1.778	1.417	1.667	3.333	2.500
Carbohydrates.....	40.600	40.556	40.583	41.000	39.167	40.083	25.667
Vegetables.....	12.000	16.000	13.500	17.500	14.667	16.083	11.333
Nuts.....	7.667	5.111	6.708	4.000	6.000	5.000
Fruits.....	7.267	2.556	5.500	2.167	1.083	0.667
Totals.....	68.734	66.000	67.708	66.334	63.167	64.749	37.667
<i>Percentage of diet by weights</i>							
Protein foods.....	1.7	2.7	2.1	2.5	5.3	3.9	...
Carbohydrates.....	59.1	61.4	59.9	61.8	62.0	61.9	68.3
Vegetables.....	17.5	24.2	19.9	26.4	23.2	24.9	30.1
Nuts.....	11.2	7.7	9.9	6.0	9.5	7.7	...
Fruits.....	10.6	3.9	8.1	3.3	...	1.7	1.8
** Totals.....	100%	100%	100%	100%	100%	100%	100%

* 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.

* E. Massal and J. Barrau, 'Pacific Subsistence Crops: Taros', *South Pacific Commission Quarterly Bulletin*, v.5:2 (1955), 17-21 and 'Pacific Subsistence Crops: Sweet Potato', *South Pacific Commission Quarterly Bulletin*, v.5:3 (1955), 10-3.

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:

		<u>R.D.A.</u>
Protein (g)	190	70
Fat (g)	90	
Carbohydrate (g)	1000	
Calcium (mg)	1800	800
Iron (mg)	55	10
Thiamine (mg)	25	1.1
Riboflavin (mg)	2.12	1.4
Niacin (mg)	3	1.8
Ascorbic Acid (mg)	2	30
Energy (kJ)	17000	12000

(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:

	<u>Lbs.</u>	<u>Oz.</u>
beef or mutton	1	0
Bread or flour	1	8
Sugar	0	5
Potatoes (or 6 oz. rice)	3	0
Tea	0	0½

Weekly:

Salt	0	2
------	---	---

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