

Mill Memorabilia Project Report

Babinda Sugar Mill 1915 - 2011

A Blueprint for the Bush Rural Community Capacity Building Project to celebrate the local history of the recently closed Babinda Sugar Mill

This report has been compiled on behalf of the Babinda Information Centre

by

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Mill Memorabilia Project - a community initiative

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Part 1

1.0 Introduction

The mill is the reason the town of Babinda exists, and is the major human-made landmark of the district. It is the largest building and the most significant industrial site in the Russell River Valley.

Cairns City Council (2009: 102)

Key word: Mill Memorabilia Project (MMP)

The Babinda Mill has been the basis of the development of the Babinda community¹. With the opening of the Babinda Mill on 15th September 1915, Babinda quickly developed into a central hub of sugar cane growing and sugar milling activity that has produced a vibrant and distinctive history. With the closing of the Babinda Mill on the 23rd of February 2011, concern was raised by locals about what would become of the Mill memorabilia consisting of a small collection of artifacts including industrial objects, photographic collections and historical mill records that were donated to the community by Mill management. It was recognized as a collection of valued cultural heritage resources reflecting a past that needed to be catalogued and archived.

In response to this perceived community need to celebrate local history, the *Mill Memorabilia Project* (MMP) was initiated. The purpose of this report is to demonstrate that the key objectives of the MMP which are based on the *Blue Print for The Bush* Building Rural Communities Fund² philosophy have been met. The key objectives have been:

- identifying and archiving any valuable artifacts relative to the history of the mill
- identifying and archiving any valuable historical data present in the existing paper trail belonging to the mill
- identifying and archiving any valuable photographs belonging to the mill
- identifying, tracing and recording an historical trajectory of the mill from its origins to its closure

¹ See Appendix 1 for a map of Babinda and the location of the Babinda Mill site

² A Queensland Government Building Rural Communities Fund grant of \$8,000 funded the project.

- identifying, sourcing and recording histories of local mill workers in oral and/or written and photographic form
- identifying the various ways of presenting the archived data so that may be easily accessed within the public domain for locals, tourists and researchers
- mentoring interested community members through the above process as a capacity building strategy.

The MMP has been a community capacity building exercise incorporating the skills, knowledge, opportunities and resources within the community to build social networks to promote and celebrate the cultural significance of the history of the Babinda Mill. The town of Babinda has a history of strong community spirit with a commitment to preserving the vestiges of earlier times³, as demonstrated by the community's spirited response to the MMP.

1.1 Community spirit acknowledged

Cheryl Ghidella (Babinda Mill's Senior Clerk before the mill closure) initially listed the mill memorabilia collection before it was donated to the community and continued as a primary supporter of the project. The *Mill Memorabilia Project* was then initiated by Babinda Information Centre⁴ dedicated managers Patsy Hannam and Lorraine Kruckow had taken custodianship of the donated mill memorabilia and successfully procured a grant⁵ to employ a freelance consultant over a 12 month period. A monetary donation from the Babinda Community Bank® (Bendigo Bank) was pivotal to obtaining the grant⁶, as was a letter of whole-hearted support from Fred Lizzio, one of Babinda's community leaders. Having secured the grant, Rachel Nicholas, President of the Babinda District Community Association (aka Babinda Taskforce) agreed to manage the grant money and published updates on the progress of the MMP in the monthly Babinda News ⁷. An MMP committee was formed and I was employed to achieve the primary objective of celebrating the local history of the Babinda Mill through cataloging and archiving the mill memorabilia and submitting this report so that the information is available to the immediate community and beyond. Curtis Pitt (State Member for Mulgrave) initially announced the winning of the grant in the November 2011 Babinda News. To further inform community advocates and stakeholders about the MMP and invite them to

³ For example, local historian George Jago has also been exemplary in recording Babinda's history. Also, the narratives of the Wonga family (aboriginal traditional owners) and of earlier settler families have been collected by the Wonga Friends Committee. Both collections can be viewed at the Babinda Information Centre and/or the Babinda Library.

⁴ For online information about Babinda Information Centre visit http://www.babindainfocentre.com.au/

⁵ Virginia Berry (Senior Regional Development Officer from the Department of Employment, Economic Development and Innovation) assisted the managers in applying for the grant.

⁶In return for the sponsorship provided, the MMP committee gave a presentation at the Babinda Community Bank®AGM Sponsorship Evening in Babinda in November 2012.

⁷ The Babinda Information Centre is incorporated with the Babinda Taskforce - webpage http://babinda.info.

be involved, a public meeting was held by the MMP committee in November 2011. Storage of the MMP collection was the foremost challenge of the project.

Despite space limitations, some of the donated memorabilia was immediately put on public display at the Babinda Information Centre. Trevor and Pam Vicarioli generously volunteered short-term storage of the excess items and Julie Minogue the Director of Babinda District Hospital provided a temporary storage solution for the mill records in need of a controlled environment. A selection of the memorabilia collection was also displayed in the Russell Landcare and Catchment Group shop front window during the Babinda Christmas Street Fair activities in December 2011. In response to the MMP objective of securing longer term suitable storage of the excess memorabilia, Rodney Edwards (president of the Babinda Chamber of Commerce) successfully advocated on behalf of the MMP with Steven Brain (Division 1 Councilor - Cairns Regional Council) for the MMP committee to obtain access to the newly erected *Babinda Harvest Hall* ⁸ from the Cairns Regional Council in September 2012. Apart from wanting the Mill memorabilia collection kept in the community, the community also voiced concerns about losing the iconic Babinda Mill structures that had always been a dominant focal point for the community.

Parallel to launching of the MMP and in response to the communities concerns about the looming reality of the demolition of the Babinda Mill, in March 2012 a provocative series of photographs titled *Babinda Mill Photographic Record* was presented to the community by Linda Davidson. Supported by a government grant⁹ and granted access to the site before demolition commenced, Linda was able to use her professional photography expertise to beautifully capture the character and essence of the Babinda Sugar Mill. The photographs compliment the MMP and are available for viewing in a portfolio at the Babinda Information Centre and on the official web site¹⁰. As well as having photographs to objectively record Babinda's sugar milling history, a goal of the MMP was also to gather information from a subjective position.

To gather information about the memorabilia from ex-mill workers and resourceful community members, the MMP committee hosted a very successful open day at the Babinda Information Centre in April 2012. At the open day, a request was made for ex-mill workers to provide oral histories of the 'Mill' days. The following month, Royce and Tony Ryan kindly provided the meeting place and Matthew Lock, Doug Sneddon, John Maloney, Owen Lewis, Tony Ryan, and Joe Vella attended a film recorded group interview. Their oral histories have helped inform this report (see

⁸ For further details about the *Babinda Harvest Hall* which was officially opened at Bill Wakeman Park early 2012 go to: http://www.cairns.qld.gov.au/ data/assets/pdf file/0020/52247/26april12 ordinary cl17.pdf (467.7 KB)

⁹ The Babinda Information Centre initiated the application for the Regional Arts Development Fund grant funding for this project which was managed by Barbra Braithwaite.

¹⁰ To view photographs visit http://www.babindainfocentre.com.au/what-to-see/heritage/babinda-sugar-mill/

Section 2 page 13,) and form a treasured part of the MMP collection¹¹. Despite the closure in 2011, it is evident that the Babinda Mill continues to shape community identity.

In support of the MMP objective of involving the community in the project, the Harvest Festival Committee used Babinda Mill as the theme for the 2012 Photograph Competition. Entries were displayed at the Harvest Festival in June and the committee proposes to submit some of the photographs to be used in the 2013 Babinda Community Bank ® fundraising Calendar. The Babinda Canegrowers Association was also of assistance to the MMP. On request, Sandra Henrich kindly emailed photographs of the commemorative plaques with the names of Babinda Mill Board Directors and Chairmen, Mill Managers and Babinda Mill Suppliers Committee members and secretaries (see Appendix 1). Support from the broader community was also gained for the MMP.

In April the MMP committee arranged a meeting with Dr Jo Wills, the Museum Development Officer for North Queensland, who offered her expertise for the project¹². Jo promptly provided advice when consulted and recommended best practice resources to reference for the cataloging of the Mill memorabilia. Maryborough Sugar Factory Ltd (MSF Sugar) ¹³ also supported the aims of the MMP. Besides formally acknowledging Babinda's MMP committee as the legitimate custodians of the Mill memorabilia collection, permission was given to use of the name 'Babinda Sugar Mill' for the community Facebook page that was launched by the Babinda Information Centre as part of the MMP¹⁴. Dennis Kay, the General Manager of property for MSF Sugar met with the MMP committee on several occasions, provided information when requested and kept the MMP committee informed of the projected redevelopment for the Babinda Mill site. He allowed a small MMP group to tour the site to scout for any further memorabilia before demolition commenced and on behalf of concerned locals, succeeded in having a World War II air raid shelter on the Babinda Mill site earmarked for demolition saved. In June 2012, Dennis arranged for Joanne McAuley, one of two private archival consultants preparing an Archival Report (documenting the Babinda Mill buildings and structural contents) 15 to meet with MMP Committee and ex-mill workers to discuss the Mill layout and use. Joanne commented on the supportive nature of the Babinda community and in response followed up her visit with emails providing information as requested. This information as well as the information provided from the other sources has contributed to the content of this report, the outline of which is briefly discussed below.

¹¹ Film recordings of the group interview that took place 22nd May 2012 are held at Babinda Information Centre ¹² Jo Wills authored a conference paper titled "Remembering the Cane: Conserving the Sugar Legacy of Far Nortl

¹² Jo Wills authored a conference paper titled "Remembering the Cane: Conserving the Sugar Legacy of Far North Queensland" (Wills 2009)

¹³Bundaberg Sugar Ltd and MSF Sugar Ltd joint owned Babinda Mill before the 100% takeover by Mitr Phol Sugar Corp.Ltd in February 2012.

¹⁴ The Babinda Sugar Mill Facebook page was developed as a community resource.

¹⁵ The Archival Report was commissioned by Cairns Regional Council. A copy of the Archival Report is to be made available for viewing at the Babinda Information Centre as part of the MMP

1.2 Mill Memorabilia Project outline

The key objectives of this report are addressed in the following sections. In Part 2, a brief outline of the history of the Babinda Mill is provided including a consideration of some of the challenges and adversities experienced over time. It is argued that as well as providing employment for the members of the community, Babinda Mill was also valued as a place of recreational and social activity. This section also provides links to further information for future researchers. In Part 3, Part 4 and Part 5 the MMP collection has been identified through documentation in a catalogue format. As stated in a museum manual; presented

Documenting an object enriches its intrinsic value. The accumulation of information gives an object meaning and context, and results in a stronger understanding of its uniqueness, its contribution to the collection and its reason for being collected in the first place.

Ericsea & Unger (2009: 12)

Using a cataloguing template from *The Small Museums Cataloguing Manual, A Guide to Cataloguing Object and Image Collections* ¹⁶ as a guide, I adapted the format to suit the MMP, focused on the three main themes reflected in the MMP collection and catalogued accordingly.

In Part 3, I present the cataloguing of the remains of a small collection of socio-historical photographs that form part of the MMP collection. The formal portraits in particular capture images of some of the key people who contributed to Babinda's vibrant sugar milling history. In Part 4, I present the cataloguing of the socio-historical objects in the form of earlier tools of the trade (industrial and office) that give insights into the rapid developments undergone in Babinda's sugar milling and cane farming industry. Although precise criteria dates, names and uses etc. were unable to be found for all of the earlier MMP objects, they never-the-less make an interesting and informative collection that connects Babinda to the wider world both past and present.

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¹⁶ Ericksen & Unger (2009)

In Part 5, I present the cataloguing of the socio-historical records. The select few of the remaining books, ledgers and other records that make up the collection provide a diverse cross-section of descriptive historical details about Babinda Mill's core business and about the cane farmers servicing the industry. And finally, in Part 6, I report on the future management and archiving of the catalogued memorabilia based on best practice guidelines whilst taking into consideration community restraints (e.g. funding, availability of appropriate space, environmental factors etc.).

As well as targeting the cultural heritage interests of Babinda's community members, the content covered in this report is also aimed at students, tourists and future researchers. Although limited by time and funding restraints, the Mill Memorabilia Project is but the first step for the Babinda community in a retrospective cultural heritage journey with the closing of the Babinda Mill on 23rd February 2011.

Part 2

2.0 Historical overview of Babinda Mill

Following the introduction of the sugar cane plant into Australia, Australia's first commercial sugar mill became established in 1864 at Ormiston, in Brisbane, Queensland and by 1885 there were sixtyeight mills operating in Queensland¹⁷. Settlement and the growing of sugar cane began in the Babinda area in far north Queensland in the 1880s. The first sugar cane grown south of the Babinda area was in 1880 on the Johnston River by early pioneers Fitzgerald and Co. By 1881, Henry G. Scheu had linked the 'Innisfail Estate' cane plantation to the Mourilyan Harbour via a track and 'Innisfail Estate' proprietor Fitzgerald constructed a crushing plant and commenced the first sugar cane crush in the Johnston area¹⁸. Mourilyan Mill began to be built the following year, with the first crush being in 1884 and the Goondi Mill was assembled and commenced crushing in 1885. The Pioneer Mill (1882 – 1886) was the first propriety sugar mill to be established north of the Babinda area on the Chinese syndicate owned Hap Wah Plantation in Earlville, followed by the erection of the Pyramid Mill (1882 – 1890) on the privately owned Pyramid Plantation near the Mulgrave River. Hambledon Mill (1883-1991) was established on Hambledon Plantation the following year. As well as growing, cutting and processing their own crops, small scale propriety mill owners also brought cane grown by other early settlers to process¹⁹. These initial mills were credited as having helped stabilize the sugar industry as a key economic driver in Far North Queensland. ²⁰ Babinda Mill was the one of the first mills in north Queensland to be established under the Central Mill system.

In 1893 the *Sugar Works Guarantee Act* was decreed and the Queensland Government began to provide capital for groups of small-scale landowners to centralise the development of co-operative sugar mills in return for the mortgage of their land²¹. With the founding of the Mulgrave Mill (c1895) in Nelson (since renamed Gordonvale) under the Central Mill System scheme, more land began opening up for cane-growing in surrounding areas, including Russell Valley. In response to these developments, the Mulgrave narrow-gauge rail transport system was built in 1897 to connect the Mulgrave region to the Cairns wharf and by 1890 the cane train track had extended to Babinda Creek. Thus by 19th May 1910, a proposal for an additional 10,000 ton co-operative mill to be established was discussed in Cairns at a large meeting held and chaired by Shire Chairman W.J.

¹

¹⁷ Captain Louis Hope, nephew of the first Governor General the Earl Hopetoun, was the pioneer of the mill at Orimiston on the shores of Morton Bay. Two years later in 1867, a sixty-four ton schooner named 'Walrus' equipped with machinery for sugar milling serviced the crushing of cane along the Brisbane river, followed in 1869 by cane being grown and crushed by convicts in a mill erected on St. Helens Island (Lund 1955: 1104-1106).

¹⁸ Other plantations established at the same time in the Johnston area included Sundown, Innishowen (South Innisfail) and the Junction (were the town of Innisfail now stands) (Leslie c.2006)

¹⁹ The early mills were known as 'juice mills' as they were primarily crushing plants (Lund 1955: 1105-1106).

²⁰ McKenzie, Coleman & Wixted (2011: 34-35), Natural Resource Assessments Environmental Consultants (2000: 9).

²¹ McKenzie, Coleman & Wixted (2011: 35), Lund (1955: 1106-1107).

Munro. Later that year, a Royal Commission enquiring into the establishment of more mills was undertaken. Of the first two recommendations to come out of the inquiry, one was for a 10,000 tons capacity central mill to be built near Babinda Creek.

With the introduction of the Sugar Works Act of 1911 authorizing the loan of state money to establish sugar works in areas of need without a farmer having to 'pledge his property', 22 in August 1912, the Governor in Council proclaimed notice of intent go ahead with the recommendation to build a co-operative sugar mill in Babinda. Queensland Premier Mr Denham met with the Provisional Committee and the growers in Babinda in April 1913 and heard A.J. Draper, G.R. Mayers, Dr Reid and other speak passionately about the proposal. After Denham's visit, the need for a sugar mill in Babinda was formally substantiated and a call for tenders for the mill was made. George Fletcher²³ won the tender and by 1915 the Babinda Central Mill had been built and commenced the first crushing season²⁴. This was despite the fact that in 1914, World War I had begun and Australia had joined the British Empire to fight against Germany²⁵.

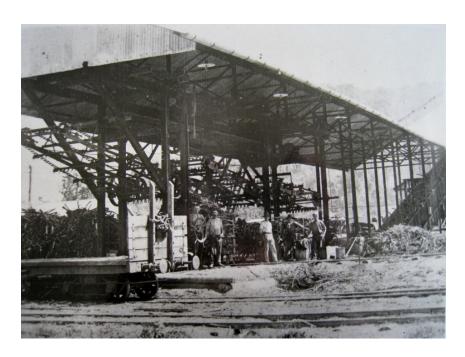


Figure 2.1: Babinda Mill shed - date unknown (source: Babinda Library)

²² Lund (1955: 1109)

²³George Fletcher of Geo. Fletcher & Co. Ltd., Derbyshire, England (Jones 1976: 396-397)

²⁴ Mr. Manson was the first Babinda Mill manager to be appointed by the Government and was advised by a committee (including Cope, McPaul, Hill, Simmonds and Niven) formed by growers of the area (McPaul 1962). ²⁵ Martin (1998)

By 1915, the Queensland Government had introduced the *Sugar Acquisition Act* 1915 and the *Regulation of Sugar Cane Prices Act* 1915 and a tribunal was established to determine just allocations of the financial returns between the cane grower and the sugar millers. ²⁶ These Acts legislated and established regulatory controls over production levels, marketing and pricing and to a lesser extent, imposed regulatory controls on wages and working conditions within the sugar industry, setting the initial benchmarks for the operations of the Babinda Mill. Before the mechanization of cane harvesting was introduced in the 1960's, sugar cane was traditionally cut and loaded manually by cane cutters during the crushing season²⁷. With the *Workers Accommodation Act* 1915 also having been introduced the year Babinda Mill was established, cane barracks²⁸ of specified standards began springing up on local cane farms to house the workers²⁹. The small township of Babinda rapidly developed adjacent to the Babinda Mill to provide services to the seasonal cane cutters, mill workers and the pioneering farming community.



FIG 2.3: Babinda Mill (1919) (source: State Library of Queensland)

Having paid out the Government loan nine year later, in 1924 Babinda Mill changed from a government run co-operative to a farming co-operative run by local cane growers³⁰ and an advisory board of directors³¹ elected by the cane growers. Although still comprehensively controlled by government statutory rules and regulations, local cane growers were also protected from cheap imports and over production³².

²⁶Lund (1955:1105)

²⁷ The crushing season (harvesting and processing) is occurs annually from about June to November. Whilst harvesting occurs during daylight hours, processing is a 24hr milling process.

²⁸ Aware that they were rapidly becoming a thing of the past, in the 1990s artist Pam Schultz painted a series of local cane barracks.

²⁹McKenzie, Coleman & Wixted (2011: 46)

³⁰ Lund (1955: 1108-1109), McPaul (1962)

³¹ The list of the names of the original Board members from 1924 can be found in Appendix 2.

³² Griggs (2011:2)

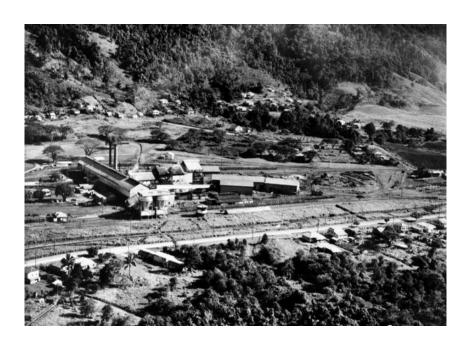


Figure 2.4: Aerial photograph (1964) of Babinda Mill in prosperous years (source- Qld State Archives; ID 43938)

This arrangement continued up until 1989 when globalization and the deregulation of the sugar cane industry in Australia³³ caused a collapse in sugar prices and the Babinda Mill and company cane farms were purchased by Bundaberg Sugar. By 2010, Bundaberg Sugar had merged with Maryborough Sugar Factory Ltd. (MSF Sugar) and MSF Sugar took over the running of the South Johnston, Tableland and Babinda Sugar Mills³⁴. Prior to the purchase of the newly merged companies by Mitr Phol Sugar Corp. Ltd the following year, closure of the joint-venture owned Babinda Mill was announced on February 23rd 2011 by MSF Sugar³⁵.

2.1 Babinda Mill - challenges and adversities

According to MSF Sugar management, the foregone closure of Babinda Mill was 'due to insufficient area of cane in the South Johnson and Babinda Regions' Like all sugar mills in Far North Queensland, Babinda Mill has faced a never-ending share of multi-faceted problems including environmental, technological and sociopolitical challenges and changes that have affected the art of sugar growing, milling practices and product availability over time. Most recently, a new sugar industry era has been entered in Australia whereby sugar prices are determined 'in a cyclical,

³³ Sugar Industry Oversight Group (2006: 86)

³⁴ Bundaberg Sugar (2012)

³⁵ MSF Sugar committed to working with CSC and Babinda community to determine best outcome for future use of Babinda Mill site post Babinda Mill's closure (MSF Sugar 2011)

³⁶ MSF Sugar (2011:4)

volatile, world commodity market' and mill plants become increasingly dated and 'capital for reequipment and restructuring is difficult to justify, source and service' which have proven detrimental to smaller cane milling and growing enterprises³⁷. From the beginning of the sugar industry in Babinda, environmental factors have consistently posed persistent challenges to the cane industry, with weather patterns being the most vexing.

Climatic conditions in particular have impacted on the cane industry in the Babinda community. Being situated in a tropical rainforest zone and having the one of the highest average rainfalls in Australia (averaging 4,200 mm per annum), torrential rain delays cane harvests and planting schedules as well as production of raw sugar. Babinda is also located in a cyclone prone region. On the 10th of March in 1918 three years after the Babinda Mill was opened for milling, an unnamed cyclone had a devastating effect on the regions sugar cane crops and the newly established township³⁸. There was a thirty eight year reprieve before Cylone Agnes hit Babinda in 1956, followed thirty years later by the category 3 Cyclone Winifred in 1986. However it was the category 4 Cyclone Larry in 2006 that was swiftly followed in 2011 by the category 5 Cyclone Yasi that foreshadowed the closure of the Babinda Mill. Pestilence and diseases on the other hand have proved to be able to be to be managed with better practices.

Environmental pests that once threatened the sugar cane industry included the Australian native Greyback cane beetles and the Greyback canegrub (beetle larvae) that they produce³⁹. Furthermore, prior to mechanical harvesting and stringent work place health and safety controls, the exposure of cane cutters and cane handlers to a debilitating and potentially life threatening disease called leptospirosis (caused by contact with infected rat's urine) brought about the introduction of the practice of 'cane firing' of rat infested cane⁴⁰. Detrimental environmental factors have also influenced farming methodology and the type of sugar cane that has been grown in the area. Hardier and better yielding cane varieties were specifically developed and now only approved varieties are planted to best suit the environmental and geographical conditions⁴¹. Cane harvesting and milling practices have also been adapted to meet industry demands.

³⁷ Sugar Industry Oversight Group (2006: 109)

³⁸ Johnston (1979: 6) Moffatt Waddell (1979: 9)

³⁹ It is an interesting fact that in July 1935, the Meringa Experimental Station near Cairns released cane toads imported from Hawaii into surrounding cane plantations in a (failed) attempt to eradicate cane beetles. The cane toad has since had detrimental impacts on the Australian environment (CSIRO 2011). Cane beetle control has since been achieved (Hunt, Birch & Vanclay (2012)

⁴⁰ Before systematic rat baiting was introduced, cane paddocks were control burnt prior to harvesting to kill vectors. Although cane firing is still practiced, 80% of cane is now mechanically harvested green (Canegrowers 2010: 140)
⁴¹ Department of Agriculture, Fisheries and Forestry (2012)

Bulk sugar terminals were built in Cairns and Mourilyan for international export in 1950⁴², thus bagged sugar was beginning to be replaced by bulk handling of raw sugar requiring upgrades to mill infrastructure and transport systems. Furthermore, by 1960 mechanical cane harvesting began to replace manual labour in the cane fields with full conversion by 1979, resulting in huge increases in total cane harvests⁴³. However, whereas cane cutters cut cane as single long stalks; mechanical harvesters chop cane into multiple short billets which required a change in the mode of transport to the mill and increased the deterioration rate in the CCS (commercial content of sugar) in the cane. Therefore the prompt delivery of harvested cane to the mill for processing is of utmost importance⁴⁴. From the very beginning, practices introduced to increase cane yields have also brought challenges to the cane industry both locally and globally.

Stable prices, improved rail access and Sugar Experiment Stations advances following World War I resulted in an increase in the area under cane and yield increased. Overproduction then occurred in the Australian sugar market resulting in sugar exports from Australia commencing for the first time in 1924. However, an international overproduction of sugar was also occurring, thus world sugar prices declined from 1928 to 1933 affecting export markets. Post World War II, despite initial labour shortages, land in the Babinda area was further developed for cane farming:

'[a]part from individual War service farms, two areas were opened up in the Babinda district for balloting by eligible ex-servicemen. The Woopen Creek area was the first of these with 16 farms in 1949. A further four farms were opened for ballot at Bellenden Ker in 1952'. 45

To resolve the labour shortages experienced in the sugar industry because of the war, in 1947 the International Refugee Organisation brought European peoples displaced by conflict to Australia. Two thousand of those displaced were sent to North Queensland to live in cane barracks and work as cane cutters during the cane harvesting season⁴⁶. Although beyond the scope of this report, the ethnic background of peoples (including local Aboriginal men from the Indinji tribe) involved in the growing and milling of sugar cane per se has created a diverse multicultural community in the Babinda area⁴⁷. Cane milling and cane growing along with the associated challenges and adversities has been the main industry of the multicultural community of Babinda and the Babinda Mill has been cornerstone of that activity.

⁴² McKillop (2007)

⁴³ ibid

⁴⁴ The optimal time between the mechanical cutting and processing of cane is 16 hours (Sugar Industry Oversight Group 2006: 134). For further details, view the Canegrowers website (Canegrowers Australia 2010)

⁴⁵ McPaul (date unknown: 24)

⁴⁶ McKillop (2007)

⁴⁷The 'Personal Memories of John Clarence McPaul' (McPaul – date unknown) alludes to some of this history as do the personal histories captured in the 'Babinda Stories' (Wonga Friends Committee: 1990s).

2.2 Babinda Mill as the social hub of the community

Besides being a perceived as a place of employment for the growing township community, the Babinda Mill also became renowned as a place of community spirit and recreational activity. During and after the 1918 cyclone the Babinda Mill was made available as a refuge by to some of the townspeople⁴⁸. With limited transport facilities and entertainment available in the early days, public picnics were organised. Mill locomotives were used to pull Mill trucks fitted with seats to selected picnic sites in the area and during World War II, Mill trucks were used to transport community members to a 'bushman's picnic' in the Alice River area⁴⁹. A motor powered rail trolley that served as an ambulance also utilized the mill line in cases of emergency in the earlier years⁵⁰. Sporting activities also occurred on the Mill site including cricket on the Mill cricket pitch, golf on the golf course that was situated on Mill land, and swimming carnivals were held in the Mill Dam by the Babinda Amateur Swimming Club that officially formed in 1927.



Figure 2.5: Babinda Mill swimming carnival c. 1922 (source: State Library of Queensland)

In more recent years, Babinda Colts football colours (red and green) were painted on the top of the Mill chimney stack and in the festive season the Mill stack was decorated with Christmas lights. Seasonal memories of locals also include the sounding of the Mill horn, throngs of Mill workers exiting the Mill on bicycles at shift changes, the black ash fall-out from the Mill chimney from burning of the bagasse, the potent smells of brewing sugar and mill mud, the halting of traffic at tram line crossings due to cane trains pulling cane bins loaded with cane billets, the direction of the smoke from the Mill stack used by local fishermen to determine the daily wind conditions, sacks of freshly milled sugar and jars of freshly brewed molasses.

⁴⁸ Johnston(1979:7) Moffatt Waddell(1979) ⁴⁹ Jago (1983)

⁵⁰ McPaul (date unknown)

2.3 Babinda Mill as a site of employment

Babinda Mill has historically been a core employment and trade training center providing the mainstay of economic development in the Babinda region. Sugar milling was primarily a male dominated industry and Babinda Mill was no exception, providing apprenticeships and employment for many of Babinda's male population⁵¹. Mill workers belonged primarily to two fields; maintenance trades people and process people. Employees were full time, contract or seasonal Mill workers, shift workers or nine-to-fivers. Babinda Mill provided a broad skill set of employment opportunities that included fitters and turners, plumbers, blacksmiths, fugal workers, weight bridge clerks, cane inspectors, locomotive drivers, locomotive firemen, navies (gangs of men who repaired locomotive lines), boiler makers, brick layer to reline the old coal boilers, engineers, extraneous matter sorters, Mill chemists, laboratory assistants, transport officers, store men, cleaners, Mill managers, paymasters, clerks and office administrators. As part of the MMP objective, a group of men who had retired from the Babinda Mill before its closure in 2011 volunteered to share some of their memories of working in the sugar milling industry at the Babinda Mill⁵². Below is an account of some of the men's recollections.

Tony Ryan was one of five full time apprentices appointed to the Mill in 1947. Tony learnt the trade of fitter and turner during a standard 5 year indenture, although according to Tony, he developed more as a 'turner' than a 'fitter' during his forty-three years of service to Babinda Sugar Mill. Tony remarked that it was usual for seven to eight apprentices to be appointed annually, and that unless a position become vacant at the completion of the standard 5 year apprenticeship indenture, they would be dismissed. In 1952 John Maloney also began an apprenticeship at Babinda Mill as a fitter and turner; however unlike Tony, having completed the trade he worked as a 'fitter' as opposed to a 'turner'. John recalled the internal politicking that on occasions occurred between employees that would be a source of discussion, speculation and at time entertainment for other employees working at the Mill.

Owen Lewis started his apprenticeship as a blacksmith at Babinda Mill in 1947 and also worked as a locomotive driver and a cane inspector during his career at the Babinda Mill. He recalls the big expansion that occurred in the sugar industry post WWII from 1949 to 1957 that created an enormous amount of work to upgrade the Mill. This was in direct response to more land being opened up for cane growing, more growers moving into the area and the commencement of the Soldier Settlement programs. During the cane harvest season, according to Owen a "big boiler and generator" helped to supply a direct current (DC) of electricity to run the Mill and the Mill residential houses. The DC power supply had the capacity to also "supply the whole town" which it did historically in time of need.

⁵¹ By the 1990's more women were being employed at the Mill, although men still far outnumbered women

⁵² Video recordings of the men's oral narratives were collected in May 2012 and form part of the MMP collection.

In 1963, Doug Sneddon also commenced an apprenticeship as a blacksmith and stayed on for 45 years. However, as the blacksmith shop was gradually phased out Doug moved into boiler making and then became employed as a 'Mill fitter' doing Mill maintenance. Doug recalled another big expansion in the 1965-1966 period under the new management of Bill Lewis (1965-1968) during which time the big water tower, molasses tank and the Thomason boiler No. 2 were all installed within 2 years. Because the sugar industry was 'booming', big swamps in the area were drained and more land was cleared for cane that was processed and transported by train to the bulk sugar terminal at the Cairns Port for exporting. Later on, the cane was trained and then trucked to the bulk sugar terminal at the Port of Mourilyan.

Mathew Lock was already a qualified plumber when he became employed at the Mill in 1966. He stayed for 33 years during which time he worked on the fugals and boilers as well as doing maintenance and installation of rooves, walls, steam pipes, water pipes, screens on the filters and also did plumbing repairs on the Mill's residential houses that were provided for "chiefs of staff" and families.

Joe Vella started work at the Babinda Mill in 1972 as a Weight Bridge clerk and went on to work as both a transport officer and a cane inspector. During his 20 years as a cane inspector, Joe witnessed the change from sugar cane being hand-cut to being machine harvested. Joe commented on the fact that Babinda's local farmers were involved in and renowned for pioneering the inventing of many innovative implements and harvesters that have been evolved over time to what they are today.

The men collectively recalled that the original cane locomotives (locos) were steam driven and that drivers required a steam ticket to operate them. Eventually diesel locos were introduced and the group remembered the first to be called 'Fishery', the second 'Bartle Frere and the third and last the 'Harvey'. The earlier cane bins pulled by the locos had to be manually operated to empty the cane, however once harvesters began to chop the cane, modifications to cane bins had to be made. And up until 1964 when bulk handling of processed sugar took over, sugar was bagged in hessian bags, sewn shut and stacked to the top of the packing shed ceiling before transfer. It was reminisced that the names of legendary sugar loading gangs were hand-written on the rafters of the packing shed recording the highest of the stacks. Because of the sheer numbers of bees around the bags of sugar at the top, "bee money" was paid as an incentive to entice men to work at the top of sugar bag stacks.

Tony stated that up until 1989 there were big annual general meeting in town were the farmers voted for the Mill directors. Doug commented that it was "a big day in town" and at the Babinda State Hotel. Signing on of manual cane cutters was also a big annual social occasion in the town. Owen stated that the "sign on" originally occurred at the Cane Inspector's Office at the Mill and then at the Babinda Memorial Hall after it was opened in 1956. At the sign on, gangs of cane

cutters were allocated to specific groups of farms. The cane cutter gangs moved in rotation cutting the cane, with the farmers deciding order of cut and percent of cane to be cut, depending on the maturity of crop, crop conditions and other variables. In the most successful years, Owen recalled that "the bar was four deep" with cane cutters at the Babinda Hotel. The men also reflected on the poor working conditions and the hard lives experienced by the manual cane cutters, many of whom were European migrants from Italy, Greece, Albania and Malta. The men all agreed with Owen that "if you were good at it", there was "lots of money in cane cutting" and from profits hard earned, many of the original cane cutters eventually become prosperous sugar cane farmers in the Babinda region.

Having closed and demolition being scheduled to begin in January 2013, it is planned that the Babinda Mill site is to become a new site of employment in the future. Cairns Regional Council has been working with the Babinda community and MSF Sugar to develop ways to expand business and employment opportunities in the town by supporting MSF Sugar in the development of a strategic master plan for the 30 ha Mill site so that Babinda may continue to thrive way into the future ⁵³. Although the MMP collection of artifacts informs us of the Babinda communities past, once realized, the proposed Mill site developments will create the potential for new industry and new artifacts will come into being.

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For more information visit http://www.cairns.qld.gov.au/ data/assets/pdf file/0018/36009/24august2011 ordinary cl16.pdf

Part 3

3.0 Catalogue of Photographs

One of the key objectives of the Mill Memorabilia Project was to have the small collection of sociohistorical portraits (see Figure 3.1 below) that have been donated to the Babinda community catalogued for future referencing. Tabled below are 14 Catalogue Worksheets offering descriptions and images of the photographs that make up this part of the collection. In recognition of their valuable contributions to the Babinda community, it is important that images of the people who had senior roles in the sugar milling industry in Babinda be preserved. The list of the names of the original Babinda Mill Board Directors and Chairmen, Mill Managers and Babinda Mill Suppliers Committee members and secretaries from 1924 can be found in Appendix 2. Catalogue Worksheet number P-014 gives information on other general socio-historical photographs that also belong to the MMP collection. The general photographs illustrate how the Babinda Mill provided a social hub beyond that of employment and economic viability for community members.

INDEX of MMP PHOTOGRAPHS			
RECORD		PAGE	
NUMBER	OBJECT NAME	FAGE	
P-001	Board Of Directors Portrait 1938 - 1939		
P-002	Board Of Directors Portrait 1944		
P-003	Board Of Directors Portrait 1953 - 1954		
P-004	Board Of Directors and Staff Portrait 1953 - 1954		
P-005	Board Of Directors Portrait 1959 - 1960		
P-006	Board Of Directors Portrait 1961 - 1962		
P-007	Board Of Directors Portrait 1975 - 1976		
P-008	Board Of Directors Portrait 1978-1979		
P-009	Board Of Directors Portrait 1989		
P-010	Chairmen Portrait 1980		
P-011	Productivity Award Recipients Portrait 1980 - 1981		
P-012	Productivity Award Recipients Portrait 1982		
P-013	Productivity Award Recipients Portrait 1983		
P-014	Photograph Albums and Loose Photographs		

Figure 3.1: MMP index of photographs catalogued in the MMP collection

Note that according to the Directors photo headings, Babinda Sugar Mill has had several names including Babinda Historical Mill Co. Ltd (see P-001), Babinda Central Mill (see P-002), Babinda Cooperative Central Mill Society Ltd (see P-006) and Babinda Cooperative Sugar Milling Association LTD 1978-79(see P-008).

OBJECT NAME: Board Of Directors Portrait 1938 - 1939

TITLE: BABINDA HISTORICAL MILL CO. LTD. BOARD OF DIRECTORS 1938 - 1939

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken inside of 2 rows of men dressed in suits and ties – 4 standing and 4 sitting (see FIG 1 below). Photograph is mounted behind soiled looking dark beige mat board in a dark varnished wooden frame (scuffed) with x 2 eyelets and a cord string for hanging Back of frame is sealed within brown paper which is torn along frame line.



Figure 3.2: BABINDA HISTORICAL MILL CO. LTD. BOARD OF DIRECTORS 1938 – 1939

Names listed in black print:

Back Row: J. Niven, S. Prandolini, N.W. Taylor, W.G. Collins. **Front Row:** S.H.J. Warner, H.N. Whitaker (Manager Secretary) W.M. Simmonds (chairman), H. Harwood.

ACCESSORIES: P-002 - P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: Photo W 390 H 300; Frame W 560 H-460 D 20

MAKERS/AUTHORS DETAILS: Chargois Studios

DATE AND PLACE OF MANUFACTURE: 1939 Cairns

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill

management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors Portrait 1944

TITLE: BABINDA CENTRAL MILL - BOARD OF DIRECTORS - 1944

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken outside of 2 rows of men dressed in suits and ties – 4 standing and 3 sitting (see FIG 2 below). Photo top mounted on dark beige mat board, in a dark varnished wooden frame (scuffed) with x 2 eyelets and an old copper wire for hanging. Back of frame sealed within brown paper - badly eroded around the frame line, exposing hardboard backing.



Figure 3.3: BABINDA CENTRAL MILL - BOARD OF DIRECTORS - 1944

Names listed in black print from right:

Back Row: W.G. Collins, D.S. Chesney, W.E. Harris, W.F. Falls. Front Row: J. C. Mc Paul (Deputy

Chairman), N. Swendson (Manager), R.H. Watson(Chairman)

ACCESSORIES: P-001 - P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: Photo W- 295 H- 240; Frame W- 520 H- 425 D- 25

MAKERS/AUTHORS DETAILS: not stated

DATE AND PLACE OF MANUFACTURE: 1944

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill

management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

CATALOGUING WORKSHEET - Record Number: P-003

OBJECT NAME: Board Of Directors Portrait 1953 - 1954

TITLE: THE BABINDA CENTRAL MILL COMPANY LIMITED - BOARD OF DIRECTORS 1953 - 1954

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts): Black and white photograph taken outside of 2 rows of men dressed in suits and ties – 4 standing and 5 sitting (see FIG 3 below). Photo damaged by moisture on one side edge. Photo top mounted on beige mat board, in a beige painted wooden frame – scuffed in places and soiled beyond cleaning. Back of frame has a cardboard cover sealed with 3 layers of old masking tape that are lifting in places. Frame as x 2 eyelets and an old picture wire for hanging.



Figure 3.4: THE BABINDA CENTRAL MILL COMPANY LIMITED – BOARD OF DIRECTORS 1953 – 1954

Names listed in black print:

Back Row: Mr N.F. Burtt (Manager), Mr R.H. Watson, Mr A.R. Girle, Mr M.A.W. Shield (Secretary) **Front Row:** Mr J.C. Mc Paul, Mr R.A. Armstrong, Mr M.W. Simmonds (Chairman of Directors), Mr S.W. Dickson, Mr S. Cavallaro.

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Stacks Studio

ACTUAL SIZE IN mm: Photo W- 203 H- 150; Frame W- 370 H- 320 D- 12

MAKERS/AUTHORS DETAILS: Stacks Studio

DATE AND PLACE OF MANUFACTURE: 1954

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill

management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STROAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors and Staff Portrait 1953 - 1954

TITLE: THE BABINDA CENTRAL MILL COMPANY LIMITED – BOARD OF DIRECTORS AND STAFF, 1953 - 1954

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken outside of 5 rows of men and women dressed according to role – 9 men sitting in front row, 13 men standing in 2nd row, 9 men standing in 3rd row, 4 women sitting in 4th row and 2 men and 1 woman in back row (see FIG 4 below). Photo top mounted on beige mat board (badly spotted with rust like marks), in a brown, varnished wooden frame (scuffed) with 2 eyelets and picture wire for hanging. Back of frame has a hard board cover sealed with heavy duty tape.



Figure 4: BABINDA CENTRAL MILL COMPANY LIMITED BOARD OF DIRECTORS AND STAFF 1953 – 1954 Names listed in black print:

Back row: Mr P.L. Connell, Mrs V. Pynor, Mr D. Satchwill. **4th Row:** Miss D. Peterson, Miss I. Frego, Miss M. Kingston, Miss S. Martin. **3rd Row:** Mr A.M. Waddle, Mr D.R. Patterson, Mr C.R. Page, Mr F.W. Wahlin, Mr T.E. Harris, Mr W. H. Kingston, Mr G. Reed, Mr D.A. Hourston, Mr F. Cattle. **2nd Row:** Mr F.A. HIND, Mr A.C. Waddle, Mr J.C. Cargeeg, Mr A.T. Wright, Mr D. Walton, Mr L.L Powzer, Mr A.G. Stokes, Mr R. Dickson, Mr H.van den Berg, Mr A.E. Stephensen, Mr M.F. Foster, Mr W.A. Delamoir, Mr V.R. Stephensen. **Front Row:** Mr J.C. Mc Paul, Mr R.H. Watson, Mr R. A. Armstrong, Mr N.F. Burrit(Manager), Mr M.W. Simmons, (chairman of Directors), Mr A.W. Shield (Secretary), Mr S. Cavallaro, Mr S.W. Dickson, Mr A. R. Girle

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Stacks Studios

ACTUAL SIZE IN mm: Photo W- 200 H- 150; Frame W- 330 H- 280 D- 25

MAKERS/AUTHORS DETAILS: Stacks Studios
DATE AND PLACE OF MANUFACTURE: 1954

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill

management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors Portrait 1959 - 1960

TITLE: THE BABINDA CENTRAL MILL COMPANY LIMITED – BOARD OF DIRECTORS AND STAFF, 1959 - 1960

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph of 2 rows of men dressed in shirts and ties – 4 standing and 3 sitting inside (see FIG 5 below). Photo damaged spots/marks on photo and along bottom edge. Photo top mounted on soiled white mat board, in a light brown varnished wooden frame. Back of frame has a cardboard cover slide in from side of frame – not sealed. Frame has 1 eyelet on top for hanging.



Figure 3.5: BABINDA CENTRAL MILL COMPANY LIMITED BOARD OF DIRECTORS AND STAFF 1959 - 1960

Names listed in black print:

Back Row: L. Ghidella, C.R.I. Collins, W.F. Browning, H. Kennedy. Front Row: C.W.M. Wilkins, S.W.

Dickson (Chairman), L. Caligaris

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Photo W- 195 H- 145; Frame W- 270 H-220 D- 75

MAKERS/AUTHORS DETAILS: not stated

DATE AND PLACE OF MANUFACTURE: 1960

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors Portrait 1961 - 1962

TITLE: THE BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LIMITED – BOARD OF DIRECTORS 1961 - 1962

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken outside of 2 rows of men dressed in suits and ties, 5 men sitting, 3 men standing (see FIG 6 below). Photo slightly damaged around edges. Photo top mounted on beige mat board (some stains, pitting and erosion), in an old brown, varnished wooden frame (soiled/scuffed with no glass) and has x 2 eyelets and fencing wire for hanging. Back of frame has a hard board cover sealed with masking tape that has lost full adhesion.



Figure 3.6: BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LIMITED BOARD OF DIRECTORS 1961 - 1962

Names listed in black print:

Standing: S. Cavallaro, R.H. Peterson, H. Kennedy. **Sitting:** D. Wakeham, C.B. Venton (Manager), S.W. Dickson, (Chairman), C.M.W. Wilkins (Deputy Chairman), L. Caligaris

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: Photo W- 290 H- 248; Frame W- 525 H- 248 D- 20

MAKERS/AUTHORS DETAILS: Not stated

DATE AND PLACE OF MANUFACTURE: 1962

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

OBJECT NAME: Board Of Directors Portrait 1975 - 1976

TITLE: THE BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LIMITED – BOARD OF DIRECTORS 1975 - 1976

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken inside of 2 rows of men dressed in suits and ties (1 man dressed in a safari suit) – 4 men sitting at a desk, 4 men standing behind (see FIG 7 below). Photo damaged around edges and slightly torn on one side and has a few white spots. Photo top mounted on beige mat board (badly stained and eroded), in an old brown, varnished wooden frame – soiled and scuffed and with no glass. Back of frame has a hard board cover sealed with masking tape that has lost full adhesion. Frame has x 2 eyelets and fencing wire for hanging.



Figure 3.7: BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LIMITED BOARD OF DIRECTORS 1975 – 1976 Names listed in black print:

Standing: S. Nucifora (Deputy Charman), M.J. Thiele, L.G. Edwards, R.J.M. Stager. **Sitting:** C.B. Kelly (General Manager), M.R. Menzel, (Chairman), M.G. Palmen (Secretary), R.H. Peterson, G. Zappala (absent)

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: Photo W- 290 H- 248; Frame W- 525 H - 248 D- 20

MAKERS/AUTHORS DETAILS: Not stated

DATE AND PLACE OF MANUFACTURE: 1976

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors Portrait 1978-1979

TITLE: THE BABINDA CO-OPERATIVE SUGAR MILLING ASSOCIATION LIMITED — BOARD OF

DIRECTORS 1978-1979

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photograph taken inside of 2 rows of men dressed in suits and ties – 4 men sitting at a desk, 5 men standing behind (see FIG 8 below). Photo top mounted on off-white mat board (soiled), in a brown, varnished wooden frame – scuffed in places and soiled. Back of frame has an eroded card board cover sealed with masking tape that has lost full adhesion. Frame has x 2 eyelets and a soiled cord for hanging.



Figure 3.8: BABINDA CO-OPERATIVE SUGAR MILLING ASSOCIATION LIMITED BOARD OF DIRECTORS 1978-1979 Names listed in black print:

Standing: L. De Andrea, B.B. Veivers, A.D. Collins, L.G. Edwards, M.G. Palmen (Secretary) **Sitting:** V.R. Nielsen, M.R. Menzel (Chairman), C.B. Kelly (General Manager), R.H. Peterson (Deputy Chairman)

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: 'Photo by Studio One Cairns'

ACTUAL SIZE IN mm: Photo W- 250 H- 200; Frame W- 340 H- 430 D- 10

MAKERS/AUTHORS DETAILS: Studio One

DATE AND PLACE OF MANUFACTURE: 1979 Cairns

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board Of Directors Portrait 1989

TITLE: BABINDA SUGAR LIMITED – BOARD OF DIRECTORS – 12TH DECEMBER 1989

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Coloured photograph taken inside of 2 rows of men dressed in shirts and ties – 3 men sitting at a desk, 6 men standing behind (see FIG 9 below). Photo top mounted on white mat board, in a brown, varnished wooden frame with grey and gold trim. No glass in frame – mat board and photo laminated. Back of frame covered in a brown paper seal – torn in places. Frame has x 2 eyelets and a wire for hanging.



Figure 3.9: BABINDA SUGAR LIMITED – BOARD OF DIRECTORS – 12TH DECEMBER 1989

Names listed in black print: Left to Right Standing: Mr L.E. Rodman (Director), Mr G.R. Kohn (Director), Mr J. Bourner (Secretary). Left to Right Sitting: Mr G.G. Ghidella (Deputy Chairman), Mr J. Russell Savage (Chairman), Mr R. G. Porter (General Manager)

ACCESSORIES: P-001 to P-008

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: None

ACTUAL SIZE IN mm: Photo W- 325 H- 178; Frame- W- 440 H- 360 D- 25

MAKERS/AUTHORS DETAILS: Not stated
DATE AND PLACE OF MANUFACTURE: 1989

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

OBJECT NAME: Chairmen Portrait 1980

TITLE: No Title

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Unframed coloured photograph taken inside of 2 men dressed in shirts and ties (see FIG 10 below). Photo mounted behind an off-white mat board (soiled), with an off-white front page cover (soiled).



Figure 3.10: BABINDA MILL CHAIRMEN PORTRAIT 1980

Names listed in black print (as stated): Mr Max Menzel, Chairman of Directors – The Babinda Central Mill, Mr Jim Biancotti, Chairman Mill Supplies Committee, 3th April, 1980.

ACCESSORIES: P-001 to P-009

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Photo W- 250 H- 200

MAKERS/AUTHORS DETAILS: Not stated

DATE AND PLACE OF MANUFACTURE: 1980

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

OBJECT NAME: Productivity Award Recipients Portrait 1980 - 1981

TITLE: PRODUCTIVITY AWARDS- 1980 SEASON 1981 SEASON

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Coloured photographs x 2 both taken inside, both have 2 rows of men in casual dress, both have 4 men standing in front row and 5 men standing in back row holding trophies(see FIG 11 A and B below). Photo mounted behind white mat board (slightly soiled), in a brown, varnished wooden frame with glass. Back of frame - hard board sealed with wide paper tape along frame line – torn/lifting in some places. Frame has x 2 eyelets and a coated wire for hanging.



Figure 3.11 A: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1980 - 1981

Names listed in black print: Back Row: C. Agius, S. Destro, L. Murada, C.R. Myers, A. Arnold

Front Row: H. Kennedy, P. Bonso, S. Guarera, G. Baldissera



Figure 3.11 B: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1980 – 1981

Names in black print listed under photograph: **Back Row:** C. Agius, P.D. Maggio, C.R. Myers, R. Biondi, J. Sacchetti. **Front Row:** B. Veivers, C.A. Beven, G.Baldissera, O.E.Reghenzani

ACCESSORIES: P-012 to P-013

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Photos W- 175 H- 120; Frame W- 290 H- 390 D- 25

MAKERS/AUTHORS DETAILS: Photograph and Framing by Hannam Photoscreen

DATE AND PLACE OF MANUFACTURE: May 1982 Babinda

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Productivity Award Recipients Portrait 1982

TITLE: 1982 PRODUCTIVITY AWARDS

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Black and white photographs x 2 both taken inside. Top photo has 2 men and 1 woman standing in casual dress holding trophies, bottom photo has a group of 11 men and 3 women standing in casual dress holding trophies(see FIG 3.12 A and B below). Photo mounted behind white mat board (slightly soiled), on a white paper backing (discoloured and beginning to warp), in a light brown, varnished wooden frame with glass. Back of frame - hard board sealed with wide paper tape along top of frame line – torn/lifting in some places. Frame has x 2 eyelets and a thin cord for hanging.



Fig 3.12A PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1982

Names and words in black print: (as is)

CASTROL OIL TROPHY - Mr Allan Gill, District Representative Castrol Aust. Pty. Ltd. presenting trophy to 1981 winner: Mrs M. Reghenzani (O.E. & Mrs M.C. Reghenzani) and 1982 winner, F. Manassero (P. Manassero & Co.).



Figure 3.12 B: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1982

Names and words in black print listed under photograph: (as is)

<u>1982 PRODUCTIVITY AWARDS RECIPIENTS</u> - **Left to Right:** J. Zanetich, E. Loschi, Mr & Mrs I. Vicarioli, R. Biondi, S. Dickson (2), F. Manassero, L. Di Maggio, Mrs M. Reghenzani, C.R. Myers, A. Messina, Mrs A. Agius (2), G. Baldissera (3), L. Parisi

ABSENT: B.H. Simmonds, G. Zappala.

ACCESSORIES: P-011 and P-013

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Photos W- 180 H- 100; Frame W- 270 H- 375 D- 25

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Photo -1992 - taken at the Babinda Mill Manager's

Residence

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES:

Also; on the back of the frame is glued a piece of paper with the following heading and details; DETAILS OF THE 1982 PRODUCTIVITY AWARDS

Awards are made annually by the Babinda Productivity Committee.

The mill area is divided into (5) zones, and there is an annual award to each zone in the three (3) categories of:

- (a) Best Productivity
- (b) Most Improved Productivity
- (c) Most Consistent Productivity

ZONE 1 – (a) A., C. & V. Agius (b) B.H. Simmonds (c)) A., C. & V. Agius

ZONE 2 – (a) I., C., T. & R. Vicarioli (b) P, O., F., B., D, & S. Manassero (c) L.A. & M. Di Maggio

ZONE 3 – (a) A.E.M. Dickson & S.W. Dickson (b) A.E.M. Dickson & S.W. Dickson (c) C.R. Myers

ZONE 4 - (a) Mrs M. Baldissera (b) Mrs M. Baldissera (c) Mrs M. Baldissera

ZONE 5 – (a)Mr K., J. & G. Zanetich (b) M. & E. Loschi (c) R. Biondi

In addition to there are three (3) Lowest Extraneous Matter awards – one for each section of the three(3) groups; (as typed)

- (1) Group under 10,000 tonnes, awarded to G., I.M. & A.J. Zappala
- (2) Group 10,000 to 20,000 tonnes, awarded to G., G. & A. Messina
- (3) Group OVER 20,000 tonnes, awarded to L. Parisi

Castrol Australia Pty. Ltd. Award a special perpetual trophy - "Most Improved Productivity in the Babinda Mill Area". Each annual recipient also receives a smaller individual trophy to retain.

These awards presented at 3 June by Sam DI Bella at a function at the Babinda Mill Manager's Residence.

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

OBJECT NAME: Productivity Award Recipients Portrait 1983

TITLE: 1983 BABINDA PRODUCTIVITY AWARDS 1983

CATEGORY: Photograph / Socio-historical portraits

DESCRIPTION OF OBJECT (materials/damage/use/number of parts): Coloured photographs x 3 all taken inside. Top photo has 3 men standing in casual dress with 2 men holding trophies, middle photo has x 2 men standing in casual dress with I man handing the other a trophy, bottom photo has 2 rows — with 5 men and 1 woman sitting and 9 men standing behind 11 men all in casual dress and holding trophies (see FIG 3.13 A, B and C below). Photographs are mounted behind a white mat board (slightly soiled), in a light brown, varnished wooden frame with glass. Back of frame - hard board sealed with old looking narrow masking tape along frame line. Frame has x 2 eyelets and a thin wire for hanging.



Figure 3.13 A: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1983

Names and words in black print (as is):

Top: BEST HARVESTER PERFORMANCE Lowest Extraneous Matter – D. Biancotti (J, Mrs MC & DA Biancotti) and L. Veivers (BB, LR & Mrs LM Veivers) with P. Atkins [centre] – Sugar Div., CSR, Sydney, who was guest speaker and presented the trophies.



Figure 3.13 B: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1983

Names and words in black print (as is):

Above: MOST IMPROVED PRODUCTIVITY CASTROL PERPETUAL TROPHY – awarded annually for the Most Improved Productivity in the Babinda Mill area. C. Clarke receiving the 1983 Castrol Award and Trophy from A. Gill, District Rep., Castrol Australia Pty Ltd.



Figure 3.13 C: PRODUCTIVITY AWARD RECIPIENTS PORTRAIT 1983

Bottom: Guests and Awardees - Left to Right Standing: - L. Veivers, D. Biancotti, A. Gill (Castrol), J.

Baldissera, L. Di Maggio, N. Webster, C. Agius, V. Musumeci Jnr., J. Hesp

Sitting: L. Travers, C. Clarke, P. Atkins (CSR), Mrs J. Sacchetti, G. Atkinson, J. Zanetich

ACCESSORIES: P-011 and P-012

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Top photo W- 160 H- 80; Middle photo W- 100 H- 85; Bottom photo W- 160

H- 90; Frame W- 320 H- 395 D- 20

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: 1983

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES:

Also; on the back of the frame is glued a piece of paper with the following heading and details (as is):

1983 BABINDA PRODUCTIVITY AWARDS

BEST PRODUCTIVITY

Zone 1 - Mrs A, C. V. L. & V. L. F. Agius & Mrs A. M. Doyle

Zone 2 - G. E Atkinson

Zone 3 - I. & A. G. Sacchetti

Zone 4 - Mrs M. Baldissera, L. J. & Mrs S. R. Travers

Zone 5 – J. F. & Mrs E. N. Hesp

MOST CONSISTENT PRODUCTIVITY

Zone 1 - Mrs A, C. V. L. & V. L. F. Agius & Mrs A. M. Doyle

Zone 2 - L. A. & Mrs M. Di Maggio

Zone 3 – C. R. Myers

Zone 4 - Mrs M. Baldissera

Zone 5 – K, J. & G.C. Zanetich

MOST IMPROVED PRODUCTIVITY

Zone 1 - B. B, L. R & Mrs L. M. Veivers

Zone 2 - N. O. S. & Mrs J. R. Webster,

Zone 3 – V. Musumeci Jnr

Zone 4 – L. J. & Mrs S. R. Travers

Zone 5 – C. H. Clarke (Also 1983 CASTROL AWARD)

LOWEST EXTRANEOUS MATTER

Group under 10,000 tonnes – B. B, L. R. & L. M. Veivers

Group 10,000 to 20,000 tonnes – BG, Mrs I.M. & A. J. Zappala

Group over 20,000 tonnes – J, Mrs M. C. & D. A. Biancotti

CATALOGUER: Lee Bain MMP Project Officer

DATE: February 2012

OBJECT NAME: Photograph Albums and Loose Photographs

TITLE: Nil

CATEGORY: Photograph / Socio-historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 6 photograph albums (in varying condition) containing photographs (in varying condition) both social and industrial, coloured as well as black and white, relating to the Babinda Mill era. Albums include:

- 1. No Date GENERAL MILL PHOTOS
- 1963 ERECTION LIME STATION / CALANDRIA PAN / CRYSTALISER BUILDING & CRYSTALISERS / THOMPSON BOILER & CHIMNEY / BELLIS & MORCOM TURO-ALTERNATOR
- 3. 1986-2000 CYCLONE WINIFRIED 1986 & GENERAL MILL & SOCIAL PHOTOS
- 4. 1988-2007 GENERAL MILL & SOCIAL PHOTOS
- 5. 1990-2000 GENERAL MILL & SOCIAL PHOTOS
- 6. 1992-BULKSUGAR TRANSPORT FACILITIES

There are also a small series of aerial photographs of farming areas in flood as well as other miscellaneous photographs relative to Babinda Mill and/or the local sugar cane industry.

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Varying

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE: Babinda Sugar Mill)

AQUISITION DETAILS: Donated by mill management 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

The portraiture portfolio and other miscellaneous mill related socio-historical photographs are available for viewing at the Babinda Information Centre.

Part 4

4.0 Catalogue of Objects

Another key objective of the Mill Memorabilia Project was to have the small collection of historical objects (see Figure 4.1 below) from earlier times that have been donated to the Babinda community catalogued for future referencing. Tabled below are 25 Catalogue Worksheets offering descriptions and images of the objects that make up this part of the collection. In recognition of the importance of the objects to the pioneering of the Babinda Mill and the distinctiveness of such objects, it is imperative that the objects be preserved over time as part of the people of Babinda's cultural heritage. The objects recorded demonstrate how the establishment of the Babinda Mill provided the necessity to source mechanisms nationally and internationally as well as to use the expertise of staff to resourcefully generate their own bespoke industrial objects when necessary. They also illustrate the developments over time in the art of sugar milling.

INDEX OF MMP OBJECTS			
RECORD NUMBER	OBJECT NAME	PAGE	
O-001	Sangamo Portable Test Meter Type J3		
O-002	Optical Measuring Apparatus		
O-003	Amsler Polar Planimeter		
O-004	Casella Whirling Wet/Dry Psychrometer		
O-005	Bridge Ohmmeter		
O-006	Common Seal Handle Stamp		
O-007	Synchroscope Meter		
O-008	Tycos Barometer		
O-009	Moores Type Horizontal Boiler Feed Pump		
0-010	Troughton & Simms Theodolite		
O-011a	Zeiss Jena Polarimeter		
O-011b	Hand Held Polariscope		
0-012	Industrial Coal Shovel		
0-013	Temperature Measuring Instrument		
0-014	Cambridge and Paul Carbon Dioxide Recorder		
0-015	Voltmeter		

0-016	Vintage Light Bulb Collection	
O-017	Type Ht8 Tachometer	
0-018	Industrial Light	
0-019	Industrial Oil Can	
O-020	Industrial Bagasse Forks	
O-021	Miscellaneous Industrial Metal Tools	
O-022	Vintage Sack Barrow	
O-023	Neopost 205 Franking Machine	
O-024	Pay Master Ribbon Writer	
O-025	Metal Funnel	

Figure 4.1: MMP index of objects catalogued in the MMP collection

OBJECT NAME: Portable Test Meter

TITLE: SANGAMO PORTABLE TEST METER TYPE J3

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Rectangular silver coloured metal case (scratched /grazed and superficially eroded in places) with a dark brown thick leather strap handle (worn) containing a test meter instrument (see Figure 1 below). The case has a double hinged lid with a single metal latch with 'Eagle Lock Company USA' inscribed on it. The lid cannot be fully closed. Used to check the correct functioning of other meters and meter system disturbances.



Figure 4.2: SANGAMO PORTABLE TEST METER TYPE J3

ACCESSORIES: Card insert under lid – Front of card gives details of specifications and has circuit diagrams x 2 plus date of certification and a signature. Back of card has columns of figures (see Figure 1). Also x 2 small cylindrical shaped light bulbs stored in metal clasps on back of lid.

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: There is a metal plate attached by x 2 screws at the front of the case below the latch with the following inscription:

PORTABLE TEST METER VOLTS 115/230 TYPE J3 50 CYCLES AMPS. 9_5_25 NO. 7569296 BASIC WATT 1/3 SANGAMO ELECTRICS COMPANY SPRINGFIELD ILLINOIS U.S.A.

ACTUAL SIZE IN mm: W - 140 H - 200 D - 180

MAKERS/AUTHORS DETAILS: SANGAMO ELECTRIC COMPANY

DATE AND PLACE OF MANUFACTURE: 26.05.1937 Springfield Illinois U.S.A.

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: March 2012

OBJECT NAME: Optical measuring apparatus

TITLE: UNKNOWN

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts): A black hand held measuring apparatus that has a metallic green looking handle and a visual mechanism (monocular) attached to the handle with a stainless steel ball joint (see Figure 2 A and B below). From the base of the handle extends a cable (covered with perished, hardened black rubber which is broken at 2 points exposing white string and red coated metal wires) with links to the measuring mechanism. The measuring mechanism has a monocular type aperture that begins with a black rubber eye piece attached to a long stainless steel cylinder that extends horizontally through the body of the measuring mechanism and ends with an adjustable lens. The monocular has a larger and smaller dial at the front base of the cylinder where it connects to the body of the measuring apparatus. The measuring apparatus has a glass window across the top on both sides. In the front window a scale from 9 to 16 is visible in a semi-circle (black inscription on white background). Above the scale is inscribed DEGREES C X 100, below the scale there is a symbol and the words CAMBRIDGE INSTRUMENT COMPANY LTD ENGLAND. At the beginning of the scale is inscribed LAMP 8235, and at the end of the scale is inscribed No L378979. There is a fine red marker needle extending from the bottom of the window in line with the beginning of the scale. The back window is frosted looking and no inscriptions are visible. Use unknown.



Figure 4.2: OPTICAL MEASURING APPARATUS - front.



Figure 4.2: OPTICAL MEASURING APPARATUS – back.

ACCESSORIES: nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm:

Instrument top to bottom - W - 100 H - 300 D - 40

Cylindrical monocular(passing horizontally through instrument) - W – 250 H – 20 D - 20

MAKERS/AUTHORS DETAILS: CAMBRIDGE INSTRUMENT COMPANY LTD ENGLAND

DATE AND PLACE OF MANUFACTURE: ENGLAND

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: When looking though the monocular into a well-lit landscape, a small circle of the image of what is being viewed becomes visible. The lens is very scratched and dirty internally so visibility is poor.

CATALOGUER: Lee Bain MMP Project Officer

DATE: March 2012

OBJECT NAME: Planimeter

TITLE: AMSLER POLAR PLANIMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) 3 parts - Brass instrument with two arms plus a brass cylinder weight and a screw key (see Figure 3 Below). The brass cylinder weight when fitted to the end of one arm of the instrument anchors the instrument to the table with a point, like a compass point. It pivots, but does not slide. The elbow joint bents and slides freely. The pointer on the end of the other arm is the used to trace the perimeter of the region. Near the elbow is a set of wheels with scales marked from 1 to 10, which simply rolls and slides along whatever is being measured. How far the wheel has turned provides an accurate scale reading.



Figure 4.3: AMSLER POLAR PLANIMETER and accessories.

ACCESSORIES: Box –the planimeter is housed in a wooden case covered in black mock leather (faded, soiled and worn looking) with green velvet lining (soiled and worn looking).

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: On the brass cylinder weight is inscribed 88445.

ACTUAL SIZE IN mm: Instrument W - 40 H - 170 D - 25 Box H - 220 W - 50 D - 35

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: A **planimeter** (also known as a **platometer**) is a drafting instrument used to measure the area of a graphically represented planar region e.g. a cane field. The region being measured may have any irregular shape, making this instrument remarkably versatile. Swiss mathematician Jacob Amsler-Laffon invented the first polar planimeter in 1854, which was patented in 1855 and published for the first time in 1856. According to research from the Museum of the History of Science, Oxford, the original of the likes of this particular model was created in 1928.

CATALOGUER: Lee Bain MMP Project Officer

DATE: March 2012

OBJECT NAME: Whirling Psychrometer

TITLE: CASELLA WHIRLING WET/DRY PSYCHROMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts): Comprises a set of wet & dry bulb thermometers (made of glass and mercury) mounted on a yellow boxwood frame with a white plastic water reservoir with screw top (yellowing and cracking in places) at one end and a black plastic handle for whirling at the other (see Figure 4 below). In good relatively condition. Used for measuring Humidity.



Figure 4.4: CASELLA WHIRLING WET/DRY PSYCHROMETER and accessories.

ACCESSORIES: Light brown leather storage case with a rusty gold metal latch and 1 of originally 2 leather straps with a rusty buckle at the end. There is also a temperature Scale ruler (see Figure 2)

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: MADE IN ENGLAND is stamped in navy blue ink on front of yellow boxwood frame with a faded 'CASELLA LONDON' logo encased in an oval stamped between the words 'MADE IN' and 'ENGLAND'.

ACTUAL SIZE IN mm: Instrument $W-220\ H-140\ D-25\ Measuring rule W-210\ H-35\ Case-W 230\ H-75\ D-23$

MAKERS/AUTHORS DETAILS: C F Casella and Company Limited - active 1910 to 1970s, mathematical, optical & meteorological instrument makers. Traded earlier as C. F. Casella & Co.

DATE AND PLACE OF MANUFACTURE: London, England

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: The thermometers have scales from 20 to 120 F marked on the front and on the back. They both have MADE IN ENGLAND BS2842/57 Casella London N.F. handwritten in black ink. The top one has the number 12132 and the bottom one has 12085 handwritten in black ink. The bulb of the bottom thermometer is inserted into a cloth wick hose that connects to the water reservoir.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Ohmmeter TITLE: BRIDGE OHMMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

An ohmmeter is an electronic device which measures resistance in an electronic component or circuit. It is composed of a ruled scale with an indicator needle (or digital display if modern), a range selector, and two probes. This ohmmeter is built into a rectangular varnished brown wooden box (scuffed in places) (see Figure 5 A and B below). On the lower third of the front of the box is recessed a grey metal plate (painted black, with paint corroding) with 4 round black dials distributed evenly across the front. Below the dials are small round windows with white single digits visible behind the glass on a black background. On the timber box above the metal recess is a window with a black metal frame and a hinged black metal door. On the door is inscribed the word RECORD. Behind the door is attached a silver metal instruction sheet (see notes for details). In the window against an off-white background is a curved scale starting on the left with the word ZERO and ending on the right with the word INFINITY. Directly left of the word INFINITY is a line with the word Increase above and Decrease below. There are two groups of numbers along the scale. At the beginning the numbers are scaled from 10 to 800 and under the numbers are the

words THOUSAND OHMS. The second group of numbers along the scale goes from 1 to 100 and under the numbers is the word MEGOHMS. Above the scale is written No 205736 then below that THE RECORD ELECTRICAL Co. Ltd. BROADHEATH MANCHESTER. Below the scale is written the word BRIDGE OHMMETER (see photograph O-005). On the front wall of the box are 2 grey metal dials (with corroding black paint) with the letters R EC on them. The dial on the left has the words BRIDGE OHMMETER on top. The dial on the right has the numbers (from left to right) 100 and 10 with division equation signs above them followed by numbers 1, 10 and 100 with addition equation signs above them. To the back on the right of the right hand wall of the box is a black winding handle with a metal arm and a small metal fixture is on the left. On the left hand side of the box there is an identical metal fixture which has an additional metal feature and to the left near the top is screwed a small elongated metal plate inscribed with the words INFINITY ADJUSTER. The metal plate has a small hole through which a screw is visible. Below the plate at the bottom of the box are 2 black metal terminals. On the back wall of the box in each corner there is screwed a round rubber stopper (worn and cracked) as is also found on the bottom wall of the box.



Figure 4.5 A: BRIDGE OHMMETER



Figure 4.5 B: BRIDGE OHMMETER with metal door opened.

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: As stated

ACTUAL SIZE IN mm: W 255 H 155 D 210

MAKERS/AUTHORS DETAILS: The Record Electrical Company Ltd

DATE AND PLACE OF MANUFACTURE: Broadheath Manchester

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Common Seal Handle Stamp

TITLE: COMMON SEAL HANDLE STAMP

CATEGORY: Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The body of his Common Seal Handle Stamp is cast from metal and painted with black paint with a gold trim (paint chipped and exposed metal corroded) and is in working order(see Figure 6 below). The circular embossing seal is made from copper. A common seal is the official stamp or "signature" of an association. As a body corporate, an association is entitled to a common seal, and the Act requires an association's rules to provide for the "custody and use of a common seal". This means that an association must have a common seal and should maintain a list of those office bearers who are authorised to use the common seal.



Figure 4.6: COMMON SEAL HANDLE STAMP and an example of the seal mark on paper.

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: H 180 W 125 D 45

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: The words embossed onto the center of the stamp are THE COMMON SEAL OF and around the perimeter of the circle is embossed THE BABINDA CENTRAL MILL COMPANY LIMITED.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Synchroscope Meter

TITLE: SYNCHROSCOPE METER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The synchroscope meter is housed in a circular metal cylinder (painted black) with a glass front window behind which is a white face (see Figure 7 below). The face has a single black clock hand. Below the clock hand is the word SYNCHROSCOPE, under that is the symbol MV situated within a hexagon and below that is printed 20 MINUTE RATING followed by the letters 567090 and finally at the bottom is inscribed 110 V. $50 \sim .4$ the top of the synchroscope face is a short centeral dividing line with the word SLOW on the left and FAST on the right. Below FAST and SLOW are single arrows pointing downwards. All inscriptions and markings are in black in black. The synchroscope meter is attached to a square, light coloured varnished wooden mounting board. It is a device that indicates the degree to which two systems (generators or power networks) are synchronized with each other and is used to connect generator power to the main power network. The equipment has to read 12'0'clock and then the switch has to be closed for the synchronization to occur.



Figure 4.7: SYNCHROSCOPE METER

ACCESSORIES: Nil
DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: synchroscope W 235 D 120 mounting board W 320 H 320 D 28

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Barometer TITLE: TYCOS BAROMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) – Circular brass case (tainted and scratched), glass cover over white face (soiled) with 2 black coloured hands with a central brass dial control (see Figure 8 below). A scale of numbers from 26 to 31 is marked around the face circumference in units of 10 which are further divided into units of 5. At the top of the face below the scale are the words 'STORMY/CHANGE/VERY DRY' and just below 'RAIN/FAIR'. Below the central dial in descending order are the words 'TYCOS' then 'SHORTS & MASON' then 'LONDON' and finally 'MADE IN GT. BRITAIN'. 'Patent No. 8519' printed below the scale at the bottom of the face.

There is a brass ring mounted on top of the brass case and x 2 brass legs supporting the base.



Figure 4.8: TYCOS BAROMETER

On the back of the brass case mounted with 3 screws is a rotatable (pitted) black metal dial and to the right of the dial there is a small circular hole. The dial has a ¾ white scale measure around the circumference numbered in units of 100 from 0 to 3,500. Printed in white below the scale is:

ROTATE
THIS PLATE
UNTIL THE ARROW
ON THE CASE
POINTS TO THE
ALTITUDE
OF YOUR
LOCALITY
PATENTED AUGUST 8-1914

ACCESSORIES: nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: 'Patent No. 2228/20' is inscribed on bottom of brass case.

ACTUAL SIZE IN mm: W 132 H 132 D 60

MAKERS/AUTHORS DETAILS: Shorts and Mason London – established in London in 1845 by

Thomas Short and James Mason who became leaders in barograph design.

DATE AND PLACE OF MANUFACTURE: Great Brittan

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Steam Pump

TITLE: MOORES TYPE HORIZONTAL BOILER FEED PUMP

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

A dark green coloured cast metal pump with brass fittings mounted with bolts onto a brown coloured varnished wooden box (see Figure 9 below). A brass plate is attached to the front of the pump that is inscribed 'Intercolonial Boring Co Ltd Sole Agent Brisbane'. The front of pump has x 2 small brass taps and a brass threaded elbow pipe. There is also a tap on the right and on the left side of the pump. The back of the pump has a lever on 1 side and a hooked pipe on the other aimed over a funnel attachment and a centrally located pipe that extends from the pump and exits into the wooden box mount. On top of the pump to the right stands a small brass canister with a screw on cap at the top and bottom and a brass wheel to the side. Top fixtures have nuts and bolts protruding upwards.

This steam pump was possibly used at the mill to pump molasses.



Figure 4.9: MOORES TYPE HORIZONTAL BOILER FEED PUMP

ACCESSORIES:

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: on base of machine body is inscribed:

AMERICAN STEAM PUMP Co.

Moores Type Horizontal Boiler Feed Pump

~ Model BB1 ~ Single Cylinder approx. 2" x 1 1/2" x 3" Stroke.

ACTUAL SIZE IN mm: Machine; H 350 W 350 D 220 Mount; H 125 W 560 D 310

MAKERS/AUTHORS DETAILS: American Steam Pump Co.

DATE AND PLACE OF MANUFACTURE: America

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT L STORAGE OCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Theodolite

TITLE: TROUGHTON & SIMMS THEODOLITE

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

A theodolite is a precision instrument for measuring angles in the horizontal and vertical planes and is mainly used for surveying. It comes in 2 main parts, the base stand and the viewing apparatus that attaches to the base stand. This instrument is made primarily of brass and has at some stage been painted over with gold colored paint (scuffed and worn looking) (see Figure 10 A below).



Figure 4.10 A: TROUGHTON & SIMMS THEODOLITE in parts in box.

Below (Figure 10 B) is an example of the theodolite when mounted;



Figure 4.10 B: SURVEYOR'S THEODOLITE

Reference:

Kentucky Historical Society, 100 W. Broadway, Frankfort, KY 40601 502-564-1792 • history.ky.gov http://www.lrc.state.ky.us/record/Moments04RS/08 web leg history.html

ACCESSORIES: Large wooden tripod (worn looking) and wooden storage case (painted light green – very worn and scuffed) with brass hinges

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: the words TROUGHTON & SIMMS are engraved on the main stand of theodolite

ACTUAL SIZE IN mm: BOX: H 185 W 345 D 310 INSTRUMENT

MAKERS/AUTHORS DETAILS: Troughton & Simms – Troughton and Simms were one of the most well respected British instrument making firms of the 1800's. John Troughton began the business in 1782 and Edward Troughton took over the in 1807 and in 1826 an apprentice William Simms was made a partner. The company became Troughton & Simms under Simms' management in 1835 after Edward's death. The business was bought out by their rival T. Cook & Sons in 1922 and re-named Cooke, Troughton & Simms (http://loganhistory.wordpress.com/qr-codes/georges-theodolite/).

DATE AND PLACE OF MANUFACTURE: Pre 1922

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Inside front lid of box is a paper sign that states the name of the suppliers;

A.P. GREENFIELD & Co.LTD.

As well as being ophthalmic opticians and suppliers of spectacles and eyeglasses, the company also supplied microscopes, thermometers, theodolites, prismatic compasses, artificial eyes and even supplied a 'Self-test Eyesight Measure' for country residents unable to visit their offices. A. P. Greenfield became registered as a company June 16th 1908 (http://loganhistory.wordpress.com/gr-codes/georges-theodolite/)n

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Polarimeter

TITLE: ZEISS JENA POLARIMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The ZEISS JENA POLARIMETER comes housed in a wide varnished wooden case (ink stained, soiled and worn) with a removable wooden mounting insert and 2 built in a sections, the upper section containing 13 round holes (the first 10 labeled (in black) from E1 to E10) and the lower section containing an assortment of round holes and rectangular indentations. The case contains the main body of the polarimeter – a long (black) metal shaft with a lens at both ends (see Figure 11 A below). One end of the shaft is threaded so that accessories may be attached. The other end has an adjustable lens through which can be seen a horizontal scale rule measure from 0.5 to 100.5 units. Mounted 40 mm in front of and above the height of the eye-piece is an adjustable silver knob with a scale marked in units from 0 to 10. Further along the shaft is another adjustable dial that circumnavigates the shaft. When this dial is rotated, the thick, square lens inserted into the opposite (threaded) end of the shaft rotates. Looking through that end of the polarimeter, a narrow strip of rainbow coloured light is visible.

Accompanying the main body of the polarimeter is a silver coloured metal lens like apparatus with x 4 tube attachment points.

Polarimeters are widely used in testing pharmaceuticals, chemicals, food additives, perfumes, and sugars. Polarimetry measures the rotation of polarized light as it passes through an optically active fluid. This type of Polarimeter has been used by the mill chemist to measure the diffraction of light as part of determining CCS. The amount of sugar in a solution will directly bend a beam of light in proportion. Tube would be attached for cane juice to be run through the body of the polariscope so that the chemist could determine the 'pol' reading of the 'CCS' (Commercial Sugar Cane)which provides an estimate of the percentage of recoverable sucrose from cane. CCS was originally known as POCS (pure obtainable cane sugar).



Figure 4.11 A: ZEISS JENA POLARIMETER

ACCESSORIES: x 5 miscellaneous round metal attachments and x 2 large mercury thermometers with a scale from 0.2 to 5 degrees Celsius. Both thermometers are encapsulated in silver coloured metal sleeves, one rusty and has the serial number 1179 printed above the scale, the other in very good condition with the serial number 1164 printed above the scale. A glass bulb containing mercury protrudes from the bases of the metal sleeves. The thermometer can be attached to the metal lens like apparatus using the smallest of the round metal attachments.

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: On one side of the lens like apparatus 'T1' is inscribed.

ACTUAL SIZE IN mm: Shaft

MAKERS/AUTHORS DETAILS: Carl Zeiss Jena - in 1846 Carl Zeiß established a mechanic's workshop in Jena in Germany and by in 1861 his excellence in optical instrument making is recognized and he is awarded a gold medal at the Thuringian Industrial Exhibition.

http://en.wikipedia.org/wiki/Carl Zeiss AG

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Thermometer 1179 has a verification certificate written in German (see Figure 4.11 below).

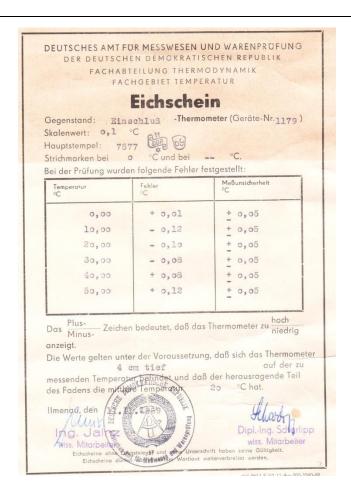


Figure 4.11: THERMOMETER VERIFICATION CERTIFICATE

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: 0 – 011b

OBJECT NAME: Hand-Held Polariscope

TITLE: HAND HELD POLARISCOPE

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Hand-Held Polariscope (1) and (2) are shown in Figure 11 B below . The maker's details 'Schmidt Haensch Berlin' is inscribed on both (black, scuffed) metal lenses of the polariscopes that are soldered onto a (grey, worn) metal cylindrical shaft. On the shaft of (1), the initials 'BSES' (Bureau of Sugar Experimental Stations) are inscribed 5 times consecutively on the shaft followed by the numbers 63-3 after the first set of initials, 67-5 the second, 72-6 the third, 77-6 the forth and 83-12 after the fifth set of initials. There is also the numbers 94-98Z taped around the lens piece. On the shaft of (2), the initials BSES are inscribed x 3 times, the first initials followed by the numbers 7242, the second 77-88 and

the third 82-12. The initials 'BCM' (Babinda Central Mill) are also inscribed on polariscope (2). The hand held polariscopes were taken to the cane field and used to view the end of cut sugar cane to access sugar concentration.



Figure 4.11 B: HAND HELD POLARISCOPES

ACCESSORIES: A small wooden box (very damaged – lid completely broken off) accompanies one polariscope.

DATE USED:

INSCRIPTIONS AND MARKINGS: A Bureau of Sugar Experimental Stations initials 'BSES' is inscribed 4 times on the shaft of polariscope (1). The number 63 – 3 follow the first set of initials, 67 – 5 the second, 72-6 the third, 77-6 the forth and 83 -12 the fifth set of initials. There is also the numbers 94 – 98Z taped around the lens piece. BSES is inscribed x 3 on the shaft of lense (2), the first initials followed by the numbers 7242, the second 77 – 88 and the third '82-12'. The initials 'BCM' (Babinda Central Mill) are also inscribed on (b). The maker's details 'Schmidt Haensch Berlin' is inscribed onto the lens piece of (1) and (2).

ACTUAL SIZE IN mm: (1) and (2) W 110mm and H 28 D 28

MAKERS/AUTHORS DETAILS: (1) and (2) Schmidt Haensch - in 1864 the founders Franz Schmidt and Herrmann Haensch establish the Schmidt Haensch company which still manufactures refractometers and polarimeters today. http://www.schmidt-haensch.com/en/profile/history/

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Coal Shovel

TITLE: INDUSTRIAL COAL SHOVEL

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A medium sized hand implement consisting of a (painted black) metal scoop with a short wooden neck and metal handle (see Figure 4.12 below) used to lift and throw coal into boiler furnaces and to clean out the ash build up.



Figure 4.12: INDUSTRIAL COAL SHOVEL

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 220 H 110 D 220

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Temperature Measuring Instrument

TITLE: NEGRETTI & ZAMBRA TEMPERATURE MEASURING INSTRUMENT

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The instrument is enclosed in a varnished wooden case (scratched in places) with a leather handle (see Figure 13 below). A scale in increments reading from 0 to 2100 is visible on a white face behind a kidney shaped glass window (which has become detached) that is cut out of the black metal fascia panel that spans the length and width of the inside of the case. Centrally below the scale is the word **FAHRENHEIT** and to the far left is printed **ADJUST POINTER TO THERMOMETER READING WHEN "OFF"** and to the far right is printed **USE HORIZONTALLY**. There is an arrow marker that can be adjustable by turning the silver dial that is centrally situated below the kidney shaped window at the bottom of the fascia panel. Implanted in the center of the fascia panel is a mercury thermometer with a scale in increments reading from 30 to 150. Screwed to the metal fascia plate above the thermometer is a triangular metal plate with the word **TEMPERATURE** as well as the name **NEGRETTI & ZAMBRA** and the reference **No E-616.HI.**

On the right is a pair of terminal connectors with a detachable metal connecter strip with the words **LINK IN DURING TRANSIT** engraved on top.



Figure 4.13: NEGRETTI & ZAMBRA TEMPERATURE MEASURING INSTRUMENT

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 220 H 110 D 220

MAKERS/AUTHORS DETAILS: Negretti and Zambra. The world famous optical and mathematical instrument making firm was founded in England in 1850 by H. Negretti and J. W. Zambra. In the early days the firm's activities were confined to the manufacture of or what were then known as philosophical instruments (designed to examine phenomena experimentally, rather than by naturalistic observation alone) including meteorological instruments and several patents were granted to Negretti & Zambra covering many improvements in design and construction.

DATE AND PLACE OF MANUFACTURE: London date unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Carbon Dioxide Recorder

TITLE: CAMBRIDGE and PAUL CARBON DIOXIDE RECORDER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The Carbon Dioxide Recorder is housed in a wooden box with a lockable glass paneled door (see Figure 14 below).

The Carbon Dioxide Recorder was used to measure the level of carbon dioxide emissions as a result of the burning of bagasse (cane fiber) to generate power to run the mill.



Figure 4.14: CAMBRIDGE and PAUL CARBON DIOXIDE RECORDER

ACCESSORIES:

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 350 H 345 D 280

MAKERS/AUTHORS DETAILS: Cambridge and Paul Instrument Co. Ltd England

In December 1919, the Cambridge Scientific Instrument Company took over the smaller but successful Robert W. Paul Instrument Company and became The Cambridge and Paul Instrument Company Ltd. The name was shortened to the Cambridge Instrument Co Ltd in 1924 when it was converted to a public company.

DATE AND PLACE OF MANUFACTURE: 1920s - England

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Voltmeter

TITLE: VOLTMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The voltmeter is an instrument used for measuring electrical potential difference between two points in an electric circuit. This is a (vintage) analog voltmeter (see Figure 15 below) which works by moving a pointer across a scale in proportion to the voltage of the circuit. It is a portable standard test instrument used in electrical and electronics work. Any measurement that can be converted to a voltage can be displayed on a meter that is suitably calibrated; for example, pressure, temperature, flow or level in a chemical process plant. The voltmeter instrument is enclosed in a varnished wooden case (scratched in places) with a metal and wood handle. The scale in increments reading from 0 to 600 volts is visible on a white face behind a kidney shaped glass window cut out of a black metal fascia panel that spans the length and width of the inside of the case. Centrally above the scale are the words:

USE HORIZONTALLY

VOLTS

Below the scale are the letters;

B.S.I.

A.G.E.Co.

Near the beginning of the scale is printed TYPE W.J.P. and at the end of the scale id printed No. 321462. Above the window is a pair of terminal connectors for attaching leads.

OBJECT NAME: Light bulb collection

TITLE: VINTAGE LIGHT BULB COLLECTION

CATEGORY: Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Lockable 2 door solid wood and glass display cabinet mounted on 4 legs with 2 shelves containing 13 bulbs— x 1 made of blue glass, x 1 smoky glass and 11 clear glass light bulbs of various styles, wattages and sizes with bayonet or Edison screw bases(see Figure 16 below). Globes in good condition.



Figure 4.16: VINTAGE LIGHT BULB COLLECTION and cupboard

ACCESSORIES: 1. 'Mazda Lamps Stay Brighter Longer', Australian General Electric's Propriety Limited Mazda Lamps Catalogue Booklet, printed by Simmons Limited 37 Parramatta Road, Glebe, Sydney (no date). 2. "Lewcos Wire Tables" (Registered) Catalogue Booklet, published by The London Electric Wire Company & Smiths, Limited, Church Road Leyton, London, E.10 August 1935.

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: varied

ACTUAL SIZE IN mm: Light bulbs vary from small to large in size. Display cabinet – W 920 H 930

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE: 20th century

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Light bulbs and accessories are displayed in the solid wood display cabinet with glass paneled doors.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Tachometer
TITLE: TYPE HT8 TACHOMETER

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A tachometer (revolution-counter, Tach, rev-counter, RPM gauge) is a portable instrument used to measure the rotation speed of a shaft or disk, as in a motor or other machine. The word comes from Greek $T\alpha\chi\sigma\zeta$, tachos, "speed", and metron, "to measure" (http://en.wikipedia.org/wiki/Tachometer). This device (see Figure 17 A below) displays the revolutions per minute (RPM) in black on a white (soiled) circular calibrated analogue dial with a glass lens. On the outer section of the dial the calibrated numbers range from 20 to 80, on the inner section they range from 6 to 24. The dial is measured with one moving clock-like hand. On the face of the tachometer are the words 'Rev. per Min.' and below the words are the numbers 14831. Below the dial is printed 'MADE IN GERMANY'. The round tachometer face is housed in a casement of black painted metal that extends into stem with a spindle for attachment to a driver. Opposite each other on the neck of the stem, separated by a silver metal strip are 2 small metal plates - one with a scale of the numbers 60, 200, 600, 2000, the other with a scale of the numbers 240, 800, 2400, and 8000.



Figure 4.17 A: TYPE HT8 TACHOMETER

ACCESSORIES: Black mock leather coated wooden carry case with leather handle (soiled and worn), lined with red material (soiled) for storing tachometer, instruction card (torn in places and soiled) and a few miscellaneous attachments.

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: Tachometer; H 140 W 80 D 50 BOX; H 95 W 200 D 75

MAKERS/AUTHORS DETAILS: unknown

DATE AND PLACE OF MANUFACTURE: Made in Germany

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Box contains an instruction card (see Figures 4.17 B and C below);

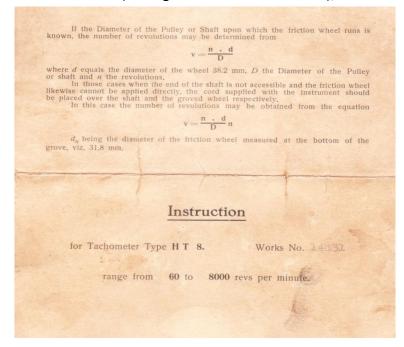


Figure 4.17B: TYPE HT8 TACHOMETER Instruction card (front)

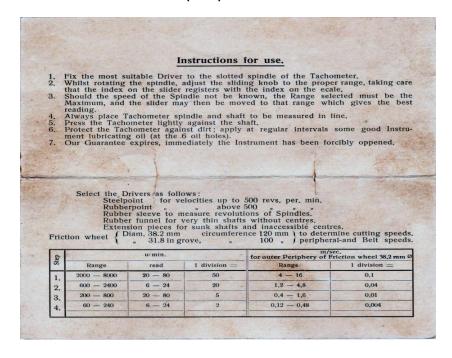


Figure 4.17 C: TYPE HT8 TACHOMETER Instruction Card (back)

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Industrial Light

TITLE: INDUSTRIAL LIGHT

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A very large, heavy, electric industrial light composed of a metal encasement (painted black – peeling paint with rust showing thru)with an bolted to a metal mounting. The encasement has an electric cord extending from its back. At the front of the encasement is a round glass face housed in a round metal frame that is bolted to the encasement with 2 large wing nuts. A globe is positioned behind the glass to face inwards towards a disc shaped mirror.

ACCESSORIES: Nil

DATE USED:

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Light; W 550 H 550 D 280 Mounting; W 650 H 220 D 100

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE: Berlin

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Oil Can

TITLE: INDUSTRIAL OIL CAN

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Custom made onsite oil cane

for mill use (see Figure 19 below). Made of grey coloured tin and has visible weld seams.



Figure 4.19: INDUSTRIAL OIL CAN

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: W 300 H 140 D 165

MAKERS/AUTHORS DETAILS: Babinda Mill plumber – name unknown

DATE AND PLACE OF MANUFACTURE: Babinda Mill - date unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: According to mill tradesmen, when the mill season was over plumbers did repairs and made useful items such as this oil can.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Bagasse Forks

TITLE: INDUSTRIAL BAGASSE FORKS

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 2 double headed industrial forks (see Figure 20 below) the shortest pair with 6 prongs and long wooden handles that have had plastic pipe handles added 2. The longest pair 10 prongs and long metal handles. Used to handle bagasse.



Figure 4.20: INDUSTRIAL BAGASSE FORKS

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: NIL

ACTUAL SIZE IN mm: 1. H 1980 W 1980 D 120 2. H 2180 W 1980 D 120

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Miscellaneous Metal Tools

TITLE: MISCELLANEOUS INDUSTRIAL METAL TOOLS

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Assortment of old crude metal tools, most painted black and rusting (see Figure 21 below).



Figure 4.21: MISCELLANEOUS INDUSTRIAL METAL TOOLS

ACCESSORIES:

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Varied

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: According to locals, many such metal tools were fabricated onsite as needs demanded.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Sack Barrow

TITLE: INDUSTRIAL SACK BARROW

CATEGORY: Industrial Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The frame of the sack barrow is made of wood and the wheels and stand/sack holder is made of steel (see Figure 22 below). Used to carry sacks of sugar.



Figure 4.22: INDUSTRIAL SACK BARROW

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 600 H 1630 D 470

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Franking Machine

TITLE: NEOPOST 205 FRANKING MACHINE

CATEGORY: Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)The NEOPOST 205 FRANKING MACHINE (see Figure 23 below) is an electrically driven mechanical machine that automatically 'ink stamps' letters passing through it and computes the total charge. The earlier models were hand-operated. This model is encased in a (dirty) grey metal rectangular mold that curves down at the front and has a silver colored metal tray exiting from a slot at the front. A metal door (loose) that exposes the ink rollers is on right of the curved front of the machine and x 3 disk dials are protruding from slot opening on the left. On top of the machine is a Perspex window through which x 7 sets of wheels with rotatable numbers are visible. At the top of the window is the word CREDIT and below left is the word DOLLARS and right is the word CENTS. In the center of the window is a metal plate painted blue with the logo **NEOPOST 205** embossed in silver. An **Australia Post Franking Machine - Operators Guide** sticker with 11 instructions listed is stuck above the window. On the right hand side of the machine is a hole with key access and the words **LOCK** and **UNLOCK** are either side of the hole. On the left hand side of the machine is a knob that when twisted turns the internal ink rollers. There is also a slot and exposing a rotatable wheel displaying the words **SLOGAN ON** and **SLOGAN OFF**. A black electrical cord extends from under the machine.



Figure 4.23: NEOPOST 205 FRANKING MACHINE

References:

Neopost Group (2012)History, http://www.neopost.com/neopost-group/history Wikipedia (2012)Franking http://en.wikipedia.org/wiki/Franking

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 215 H 130 D 240

MAKERS/AUTHORS DETAILS: Roneo-Neopost Ltd. Roneo House London SW 15 England Neopost Limited (United Kingdom) was founded in 1924 and acquired by Roneo (United Kingdom) in 1930 and the Neopost brand name was created in 1935.

DATE AND PLACE OF MANUFACTURE: 1965 Roneo House London SW 15 England

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE: Still to be finalised

NOTES: There is a metal plate on the back with the following details recorded:

MANUFACTURED BY
RONEO-NEOPOST LTD.
RONEO HOUSE
LONDON SW 15 ENGLAND
MACHINE No E11590 UNIT 1.00

Under the machine is a sticker with the following details recorded:

VOLTS 220/240 A.C. PHASE 1 CYCLES 50 AMPS 0.22

Also, scratched onto the bottom of the machine is the following: **E 11519.**

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Cheque Writer

TITLE: PAY MASTER RIBBON WRITER

CATEGORY: Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A cheque writer can is also known as a "ribbon writer", "cheque signer", or "cheque embosser", the first model being introduced in 1870. The best known cheque protectors began to be developed in the early 1900s under the brand name Protectograph

This 8-Column, manually operated model (see Figure 24 below) features an easy loading easy release ink ribbon (2 tone -black/red) that creates a forgery-resistant imprint. It protects a cheque by leaving a numerical/written value impression of the payment amount that is very difficult to alter. This is achieved by an operator firstly inserting a cheque into the adjustable check guide, secondly using a series of small levers on the checkwriter's control panel to enter the monetary amount of the cheque and thirdly, by pulling the big lever on the right-hand side of the machine. This applies a downward force which brings the print-heads down upon the inked ribbon, leaving very small inked shreds embedded in the paper.

If the lever on the back left hand size of the machine is in the forward position a "**REGISTERED**" perforation is made over the payee's name at the same time.

The body of the machine is made of metal (painted light green) with silver metal trim and sits on a wider, raised metal base. Above the 8 vertical column slots on the body are the words 'DOLLARS' and 'CENTS'. Correspondingly, the first 6 levers in the column slots have a dollar symbol imprint and the last 2 have the cent symbol imprint. Between each of the slots is a small glass window through which numbers from 0 to 9 can be displayed depending on the level of the corresponding lever. Printed vertically alongside the first column are the words 'LOCKED PROTECTION'. To the left of the second and sixth column slots from bottom up vertically are printed the numbers from 0 to 9. The keyed lock on the right hand side of the machine inhibits unauthorized use. Below the columns is a metal door on which is printed 'Paymaster Ribbon Writer'. There is another metal door at the back of the machine and the ink ribbon spool is visible through both doors. Below the door on the top of the base are the words:

WARNING

BEWARE OF UNAUTHORISED PERSONNEL

Only a Paymaster Distributor Displaying a currently dated identification card is permitted to inspect, service or renew the PAYMASTER 2 YEAR WARRANTY. Do not void your PAYMASTER WARRENTY by allowing unauthorized personnel to service your PAYMASTER.

On the right hand side of the machine there is also a **REPEAT/CLEAR** lever that allows for the same amounts to be repeated when the lever is down. There is also a dial marked with the letter 'S' that when turned rotates the ink ribbon spools.



Figure 4.24: PAY MASTER RIBBON WRITER

References:

Early Office Museum (2012) *Antique Check Protector Gallery*~1900-1920s ~http://www.officemuseum.com/check protector gallery 1900-1920.htm You tube, Paymaster

Youtube (2012) Check Writer 8000 Basic Model http://www.youtube.com/watch?v=ksiLW3tGPwk

CheckWriter Associates International Inc. (2012) Instructions on How to Chamge a Paymaster 8000 Ribbon

http://www.checkwriters.com/reconditioned/brochures/Change%20a%20Paymaster%208000\$20 Ribbon.pdf

Wikipedia (2012) Checkwriter

http://en.wikipedia.org/wiki/Checkwriter

ACCESSORIES: Original opaque plastic cover (soiled, becoming brittle) with the words Paymaster ® MONTREAL TORONTO WINNIPEG CALGARY VANCOVER printed on the front and Paymaster ® printed on the back.

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: NIL

ACTUAL SIZE IN mm: W 180 H 170 D 270

MAKERS/AUTHORS DETAILS: Paymaster, Chequewriters Canada LTD

DATE AND PLACE OF MANUFACTURE: c. 1960's Ontario Canada

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES:

On the back of the machine are x 2 labels. On the upper label it is stated;

FOR AUTHORISED SERVICE call (07) 234 8766

ABEL

CHECK WRITERS & PROTECTORS

9 HIGH STREET, KIPPA RING Q 4020

On the lower label it is stated;

PAYMASTER
21 VULCAN STREET

CANADIAN REBUILT SERIES 8000 CRB8694

REXDALE ONTARIO M9W 5M6 CHECKWRITERS CANADA LTD

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Funnel TITLE: METAL FUNNEL

CATEGORY: Object - Historical

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Small, brown coloured metal funnel with a wide, stylized conical mouth and a narrow stem (see Figure 25 below). It is used to stop spillage occurring by channeling liquid or fine-grained substances into containers with small openings.



Figure 4.25: METAL FUNNEL

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 80 H 125

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to Babinda Information Centre by Babinda Sugar Mill management

in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

At this stage, some of the items on memorabilia are on display at the Babinda Information Centre. The rest of the items are being held temporarily in private residence whilst a solution of permanent archiving is being sought. Each object has been tagged with a record number for ease of identification and a card holder with the name and a brief description of the object accompanies each object when it is on display.

Part 5

5.0 Catalogue of Records

A further key objective of the Mill Memorabilia Project was to have the collection of historical records (see Figure 5.1 and Figure 5.2 below) from earlier times that have been donated to the Babinda community catalogued for future referencing. Tabled below are 65 Catalogue Worksheets offering descriptions of what makes up this part of the collection. In recognition of the importance of the records in providing detailed information on the pioneering of the Babinda Mill for future researchers, it is imperative that the records be preserved over time as part of the people of Babinda's cultural heritage. The records, ledgers, documents, books, journals etc. listed collectively qualify and quantify every day activities and bring to life the happenings in a small, rural, cane farming community.



Figure 5.1: Photograph of MMP records collection

RECORD	
NUMBER	RECORD NAME
B-001	Annual Assignments/Crushing Records 1915 - 2009
B-002	Daily Shift Reports –Milling Process 1987 - 1988
B-003	Chief Cane Inspectors Office Diary 1960
B-004	Fortnightly Wages Time Book 1916 -1917
B-005	Fortnightly Wages Time Book 1917
B-006	Fortnightly Wages Time Book 1917 - 1918
B-007	Board of Directors Minutes Meetings Ledger 1924 - 1925
B-008	Crushing Statistics Ledger 1915 - 1924
B-009	Seasonal Refinery Weights and Analysis Ledger 1919 –1943
B-010	Seasonal Sugar Analysis Ledger
B-011	Cane Growers Tons Per Acre Records Ledger 1924 - 1948
B-012	Cane Growers Ton Per Acre Records Ledger 1949 - 1959
B-013	Seasonal Sugar Analysis Ledger 1931 - 1938
B-014	Babinda District Cane Variety Statistics Ledger 1945 - 1973
B-015	Sugar Figures Ledger 1954 to 1963
B-016	Plant Register 1948 - 1955
B-017	Formal Evaluation of Plant Equipment of Babinda Mill 1988
B-018	Listings of Farm Transfer details 1950s onwards
B-019	Newspaper Clippings Scrap Book 1973-74
B-020	Annual Recordings of Mill Statistics Display Sheets 1960 - 1994
B-021	1988 Harvesting Roster Ledgers
B-022	1998 Boiler Log Record Book
B-023	1980 Milling Estimates and Forecasts Book
B-024	Records of Directors and Managers Ledger 1936 - 1951
B-025	Cane Data Hand Book 1915 - 1939
B-026	Board of Directors Minutes of Meetings Ledgers 1936 - 1939
B-027	Mill Activity Diary 1961
B-028	Members Share Register 1925 - 1952
B-029	Apprentice Indenture Records 1925 - 1938
B-030	Confidentiality Declarations 1925 - 1936
B-031	Memorandum of Agreement of Sale Contracts 1926
B-032	Transfer of Lease Documents 1927 - 1940
B-033	Electric Light and Power Order 1927
B-034	Fire Arm License Certificates 1938 - 1941
B-035	National Defense Contribution Certificate 1942
B-036	Motor Vehicle Registration Certificates and Insurance Policies 1927-1939
B-037	General Insurance Policies 1924 to 1940
B-038	Cane Varieties Graph 1964 - 1984
B-039	Members Share Register 1925 - 1932

B-040	Weekly Analysis Sheet Ledger 1988 – 1989
B-041	Milling Production Records 1970 – 1974
B-042	Milling Production Records 1975 – 1980
B-043	Milling Production Records 1957 - 1969
B-044	Weekly Analysis Sheet Ledger 1990 - 1991
B-045	Daily Analysis Sheet 1973 - 1974
B-046	Weekly Analysis Ledger 1921 - 1922
B-047	Transfer Register 1946 – 1959
B-048	Transfer Register 1959 - 1965
B-049	Transfer Register 1966 - 1979
B-050	Assignment Register of Farms 1 – 150 1924 - 1991
B-051	Assignment Register of Farms 151 to 379 from 1924 - 1991
B-052	Portable Cane Train Tracks Instillation and Maintenance Book 1943-1963
B-053	Babinda Mill Expense Account Ledgers 1921 - 1960
B-054	Financial Evaluation of the Babinda Mill Report 1984
B-055	Australian Porcelain Insulator Catalogue Handbook
B-056	Meters for Industry Catalogue
B-057	Metropolitan-Vickers Electrical Company History Book 1899 - 1949
B-058	Electrical Transmission and Distribution Manual Vol. 1
B-059	Electrical Transmission and Distribution Manual Vol. 5
B-060	Reference Library Book on Engines - c1907?
B-061	The Extraction Performance of Sugar Cane Crushing Trains - Doctoral Thesis 1968
B-062	Operating Instructions for Sub Contractors at Babinda Mill Manual c1970?
B-063	Booklet- The Sugar Industry and Those it Benefits from Mossman to Perth and Hobart
	- c1930?
B-064	Bundaberg News Publications from 1985 to 2003
B-065	Tate & Lyle World News Publications from 1995 - 2000

Figure 5.2: MMP index of records catalogued in the MMP collection

OBJECT NAME: Annual Assignments/Crushing Records 1915 - 2009

TITLE: ANNUAL RECORDS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

Folder with a hard cover coated in red synthetic material with x 3 brass screw joiners holding the spine intact. The folder contains heavy paper pages - some with lines, some with grids and has alphabetical page sections from A to Z listing annual records. Used to record annual seasonal factors (see notes for index). Records handwritten in black ink.

ACCESSORIES: Other office records

DATE USED: 1915 - 2009

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: W 310 H 340 D 40 MAKERS/AUTHORS DETAILS: Not stated

DATE AND PLACE OF MANUFACTURE: Not stated

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: (Listed on page 1 as written)

INDEX

A - AREA HARVESTED

SUGAR PEAK

B – CANE CRUSHED – CCS

PARTICULARS OF MANUFACTURE

D – START AND FINISH – DATES

- CCS

E - EXTRACTION - CO-EFFICIANT YEILDS

F - FUEL

L-RECOVARY & LOSSES

M - MOLASSES PRODUCTION

N – NET TITRATE OF SUGARS

P – PURITIES

R - RAINFALL

S – SUGAR PRODUCTION

T – LOST TIME

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Daily Shift Reports - Milling Process 1987 - 1988

TITLE: DAILY SHIFT REPORTS - MILLING PROCESS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

Green leather look hard cover ledger with a green cloth taped spine in very poor condition with tearing and, stained, dog eared edge at bottom right hand side The lined white pages have 3 generic table formats side by side on each sheet. The first table is titled '12-8 SHIFT', the second table '8 – 4 SHIFT' and the third is titled '4 – 12 SHIFT'. Records handwritten in black ink, and signed by chemist under title of CHEMIST at bottom of each page.

ACCESSORIES: Other office records

DATE USED: 22.06.87 - 13.09.88

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 630 H 450 D 300

MAKERS/AUTHORS DETAILS: Not stated

DATE AND PLACE OF MANUFACTURE: Not stated

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: List of generic columns headings in each table-

CLARIFICATION

FILTRATION

PAN STAGE

HIGH GRADE FUGALS

LOW GRADE FUGALS

LABOUR

ACCIDENTS

MAINTENANCE REQUIRED

CHEMIST

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Chief Cane Inspectors Office Diary 1960

TITLE: ABBORTFORD SCRIBBLING DIARY FOR 1960

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Office diary with a grey hard cover (appears water stained) with moisture/mold damaged black taped spine. (Yellowed) white lined pages with x 3 columns, dated in blue ink at the top of each page. On most pages Chief Cane Inspector has recorded in pencil daily staff movements, staff present/absent, duties performed, and messages/directives received and given.

ACCESSORIES: Other office records

DATE USED: 1960

INSCRIPTIONS AND MARKINGS: On front cover:

ACTUAL SIZE IN mm:

MAKERS/AUTHORS DETAILS: Publisher – Ferguson and Company Printers, Engravers,

Lithographers, Die Stampers, Envelope And Carton Manufactures, Book Binders, Commercial and

Manufacturing Stationers, 221-243 Sanely St South Brisbane, Phone: 41557

DATE AND PLACE OF MANUFACTURE: 1960

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: On front cover is stamped: No. 261/16 one day to a page with blotting as well as the publisher's details.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Fortnightly Wages Time Book 1916 -1917

TITLE: TIME BOOK

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged red cloth hard cover with brown leather spine and corners and has 'BABINDA CENTRAL SUGAR MILL' are written on spine. Cover contains (off white) feint-ruled double pages numbered from 1 to 151 with lines and delineated columns. The heading across the double pages reads 'TIME BOOK FOR FORTNIGHT ENDING19...... and the double pages contain 27 columns which include the following titles; No., name, occupation, hours worked, overtime, hours paid for, rate, amount, deductions etc. Records are handwritten in black ink.

ACCESSORIES: B-005 Fortnightly Wages Time Book 1917, B-006 Fortnightly Wages Time Book 1917 - 1918

DATE USED: 25.11.16 to 14.04.17

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 215 H 330 D 30

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Fortnightly Wages Time Book 1917

TITLE: TIME BOOK 5 BABINDA CENTRAL MILL

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Mold damaged red cloth hard cover with brown leather spine and corners containing (off white) double lined/columned pages numbered from 1 to 151. The heading across the double pages reads 'TIME BOOK FOR FORTNIGHT ENDING19...... Records handwritten in black ink.

ACCESSORIES: B-004 Fortnightly Wages Time Book 1916 -1917, B-006 Fortnightly Wages Time

Book 1917 - 1918

DATE USED: 28.04.17 to 01.09.17

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 215 H 330 D 30

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Has double page containing 27 columns including titles - No., name, occupation, hours worked, overtime, hours paid for, rate, amount, deductions.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Fortnightly Wages Time Book 1917 - 1918

TITLE: TIME BOOK 6 BABINDA CENTRAL MILL

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged red cloth hard cover with damaged brown leather spine and corners containing (off white) double pages numbered from 1 to 151 feint-ruled with delineated columns. The heading across the double pages reads 'TIME BOOK FOR FORTNIGHT ENDING19...... Records handwritten in black ink. Has (too damaged to decipher) handwritten words on spine and the letters 3 and 17.

ACCESSORIES: B-004 Fortnightly Wages Time Book 1916 -1917, B-006 Fortnightly Wages Time Book 1917

DATE USED: September 1917 to July 1918

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 215 H 330 D 30

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Has double page containing 27 columns including titles - No., name, occupation, hours worked, overtime, hours paid for, rate, amount, deductions.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board of Directors Minutes Meetings Ledger 1924 - 1925

TITLE: BOARD OF DIRECTORS MINUTES MEETINGS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts): Faded blue cloth covered hard cover with red cloth tape over spine in much damaged condition — tape and cloth cover lifting, moisture/mold damaged. Spine of book separated from string bound, yellowed pages numbering from 1 to 192. Pages are feint-ruled and have a margin. Minutes of Board Meetings are handwritten in black ink.

ACCESSORIES: A letter dated 17th July (no year) from the Australian Workers Union.

DATE USED: 1924 - 1925

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 200 H 325 D 15

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Page one has a list of results of election of first Board of Directors ballot handwritten in black ink.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Crushing Statistics Ledger 1915 - 1924

TITLE: BABINDA MILL SUGAR RETURNS FROM REFINARY

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged dark green cloth hard covered ledger with a red leather covered spine. Front of cover has completely separated from spine. Off white double pages are numbered up to 91 and most have 7 hand ruled columns with headings; 1.DATE RECEIVED 2.MILL WEIGHT T.C.Q 3.REFINERY WEIGHT 4.CANE SUGAR 5. 6. MOISTURE. ASH 7.NET LITRE %. Double pages are consecutively annually titled from 'SEASON 1915' up to 'SEASON 1924' in black ink. Records handwritten in black ink.

ACCESSORIES: Other office records

DATE USED: 22.10.15 to 12.11.24

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 200 H 325 D 15

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Seasonal Refinery Weights and Analysis Ledger 1919 –1943

TITLE: REFINERY WEIGHTS AND ANALYSIS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged dark green cloth hard covered ledger with spine cover missing and cover partially detached from pages. Pages from 1 to 102 have 10 columns with headings; 1. DATE 2.MILL WT 3. REFINARY WT 4. CANE SUGAR 5. FRUIT SUGAR 6.O.O.M. 7. ASH 8. WATER 9. NET TITRE 10. SACKS. Records handwritten in black ink. Records handwritten in black ink.

ACCESSORIES: Other office records

DATE USED: 1919 -1943

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 200 H 325 D 15

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Seasonal Sugar Analysis Ledger

TITLE: SEASONAL SUGAR ANALYSIS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Black cloth covered hard covered ledger and moisture damaged green cloth taped spine. Pages are feint-ruled pages with margins/columns with headings that vary throughout. Records handwritten in black ink.

ACCESSORIES: Other office records

DATE USED:

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W200 H 325 D 15 MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Cane Growers Tons Per Acre Records Ledger 1924 - 1948

TITLE: MINUTES BOOK BABINDA CENTRAL MILL CO LTD

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Dark Green Moisture/Mold damaged hard covered ledger with worn and torn tan leather spine and corners. Off white feint-ruled pages with 5 columns titled;

- 1. SUPPLIES
- 2. Area
- 3. TONS
- 4. UNITS
- 5. CCS

Records of cane grower's details are handwritten in black and red ink.

ACCESSORIES: Other office records

DATE USED: 1924 - 1948

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 220 H350 D30

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Has a detailed page inset with double sided print listing as stated in title 'Assignments – Babinda Mill Land of Cane Growers in Respect of Which Local Sugar Cane Prices Board is Constituted'.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Cane Growers Ton Per Acre Records Ledger 1949 - 1959

TITLE: MINUTE BOOK

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Dark green moisture/mold damaged hard covered ledger with worn/torn tan leather spin. Feint-ruled white pages with margin and 5 columns titled;

1.SUPPLIES

2. Area

3. TONS

4. UNITS

5. CCS.

Records handwritten in black and red ink.

ACCESSORIES: Other office records

DATE USED: 1949 - 1958

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 220 H 350 D 30

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Seasonal Sugar Analysis Ledger 1931 - 1938

TITLE: SEASONAL SUGAR ANALYSIS LEDGER

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged hard covered ledger with black eroded leather spine and yellowed, feint-ruled pages numbered 1 to

300. ????

ACCESSORIES: B - 010

DATE USED: 1931 - 1938

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 210 H330 D 30

MAKERS/AUTHORS DETAILS: The Cairns Post Limited

DATE AND PLACE OF MANUFACTURE: 27-1-32 Abbot Street North Queensland

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Book is divided into sections and columns with various headings and records handwritten in black ink.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Babinda District Cane Variety Statistics Ledger 1945 - 1973

TITLE: BABINDA DISTRICT CANE VARIETY STATISTICS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged black hard covered ledger with torn/damaged red cloth spine taped in x 3 areas. First 2 pages and cover separated from lined pages numbered 1 to 375. First page is titled 'The Sugar Experiment Stations Act 1900 to 1965' x 2 columns listing 'varieties of sugar cane approved for 1968'. Most other pages have 7 columns with headings stating;

- 1. WEEK ENDING
- 2. TONS
- 3. UNITS
- 4. CCS
- 5. MILL AVERAGE
- 6. OVER
- 7. UNDER.

Records are handwritten in black ink.

ACCESSORIES: B-011 and B-012

DATE USED: 1945 - 1973

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 201 H 330 D 30

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Sugar Figures Ledger 1954 to 1963

TITLE: Not decipherable

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Moisture/mold damaged dark green hard covered ledger with brown leather spine. Double pages are numbered 1 to 158 and are feint-ruled and have 10 columns with one page heading being 'PERIOD ENDING' and the opposite page heading being DAY / MONTH / YEAR. Various figures and words are listed with figures being totaled on each page. Most pages only 1/8th full.

ACCESSORIES: Other office records

DATE USED: 1954 to 1963

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 250 H 325 D 10

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Plant Register 1948 - 1955

TITLE: Register of Plant 1948 - 1955

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Black dusty/stained hard covered ledger (front 2/3rds detached) with moisture/mold damaged red cloth tapes spine. The pages are feint-ruled and have 13 columns containing with details of mill property and chattels.

ACCESSORIES: x 2 loose leaf pages titled 'PLANT DATA 1965'

DATE USED: 1948 - 1955

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 250 H 325 D 10

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Formal Evaluation of Plant Equipment of Babinda Mill 1988

TITLE: Rushton Group Valuation

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Blue hard covered ledger with gold embossed title on front and spine.

ACCESSORIES: Nil DATE USED: 1988

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W220 H 350 D 25

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: In front of book is a 6 page letter addressed to Mr G.B. Mc Bride detailing mill plant equipment.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Listings of Farm Transfer details 1950s onwards

TITLE: BABINDA ASSIGNMENT LISTINGS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The cane farmers names and assignment listings are recorded on removable loose-leaf cards (see examples below with names omitted) in alphabetical order in a 13 drawer metal filing cabinet. The cabinet is dark green in color with numerous rust marks showing through.

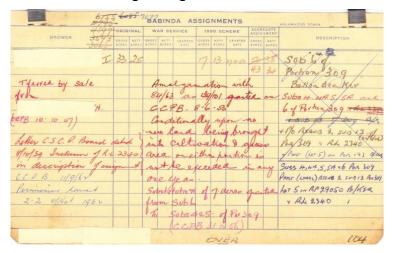


Figure 5.2: The 12 column card is the original assignment listings format

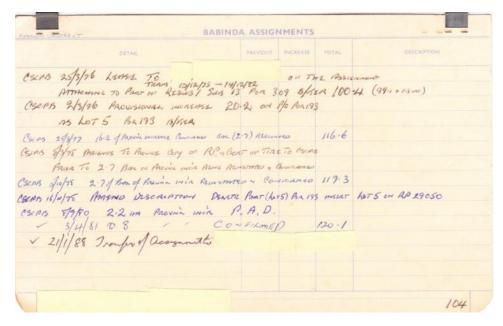


Figure 5.3: The 5 column card is the later used format

ACCESSORIES: Other office records

DATE USED: 1950s onward

INSCRIPTIONS AND MARKINGS: The cabinet has a metal plaque above the drawers stating **Kalamazoo (Aust) Ltd ALL STATES.**

ACTUAL SIZE IN mm: Cabinet – W 270 H 410 D 600

MAKERS/AUTHORS DETAILS: Kalamazoo (Aust) Ltd. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE: Australia

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Newspaper Clippings Scrap Book 1973-74

TITLE: WAGES AND STORES APPOINTMENT BOOK

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) This large ledger was originally used to record wages and stores. However, newspaper clippings in relationship to Babinda Sugar Mill and the sugar industry from 1973 to 1974 have been pasted onto all pages occluding the original handwritten details. Most of the clippings do not include the date/page number/author or publishing newspaper details and are in poor condition (badly yellowed/soiled and some loosing adhesion).

ACCESSORIES: Between the last pages of the ledger there are some loose-leaf pages (in very bad condition, soiled, torn, moldy) that appear to be from a previous scrap book of newspaper clippings in relationship to Babinda Sugar Mill and the sugar industry from1956 to 1960. Dates are written in biro on many of the clippings; however page number/author or publishing newspaper details have not been included.

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: W 550 H 450 D 35

MAKERS/AUTHORS DETAILS: Ledger – W.R. Smith and Paterson Pty. Ltd. Printers, Publishers, Stationer, Bookbinders

DATE AND PLACE OF MANUFACTURE: 1951, Kemp Place, Valley Brisbane

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Also between the last 2 pages is a section of a ledger (32 pages stapled together in very, very poor condition, soiled, holed, crumpled, fragile) dated from June 1920 to January 1921. The pages have 'Babinda Central Mill' as a title and have sugar cane crushing data recorded and signed off by mill chemist.

Inside the front cover of the ledger is a label with the following printing;

When repeating the order of this book it is only necessary to quote Order No. P600 Date 14 - 2 - 51
W.R.SMITH AND PATERSON
Pty. Ltd.

Printers, Publishers, Stationer, Bookbinders
KEMP PLACE, VALLEY BRISBANE
Phone L1411 all lines

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Annual Recordings of Mill Statistics Display Sheets 1960 - 1994

TITLE: BABINDA CO-OP SUGAR MILLING ASSOCIATION LTD

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Card display sheets x 3 - 2 copies from 1960 to 1988 (1 that is framed) and 1 from 1989 to 2010 (with data only recorded up until 1994). The card sheets have hand drawn columns and data entries listing each year's harvest and crushing details. They provided a reference to compare and contrast the results of each year's harvest

ACCESSORIES: Other office records

DATE USED: 1960 - 1994

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: W 640 H 510

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: 1988 Harvesting Roster Ledgers

TITLE: HARVESTING ROSTERS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 3 STYLE S-E Acme loose-leaf ledgers. The A4 sized pages are held together by heavy (dark blue) mock leather bound covers with metal edging that are hinged onto metal strips that form a clamp to hold the pages together. Inside the front cover of each book is an identical table with 8 primary columns listing names of the individuals doing the harvesting and their designated 7 week cane harvesting roster. The first couple of pages provide a hand drawn/written index listing the names of the cane farmers and the page number that their 1988 cane farm information can be found on. The following hand numbered pages provide a diagram of the farmer's cane allotment to be harvested on the left hand page and 14 columns of statistics (see Figure 5.4 below) are written up on the opposite page.

OUP No.	41	F	ARMER							GROSS	NET	1.60	PEAK 6
										DAILY QUE	ITA		TONNES
Area	Variety	Ape	Harvested	Out	Pits.	Rate	Tonnes	Re Est.	2nd Re Est.	Area Cut	Act	rual ut	Remeks
1.81	MXD	22	3-10-88			75	136	148	148	1.81	147	77	
1.72	QIIT	2R	1-10-87			70	120	113	113	1.72	112	67	
			1-10-81			75	593	505	505	7.91	505	45	
6.82	Q120	REP	4-10-00		.40	170	477	337	337	6.42	336	94	
4-15	Q120	PLT	5-0-21			62	257	131	131	4-15	130	58	
1-74	MXD	5R	3-10-12			65	113	126	126	1.74	126	35	
6.30	MXD	12	6-10-88	-15	1	70	441	228	228	6.15	228	19	
1.99	MXD	5R	1-10-88			60	119	108	108	1.99	107	74	
5.56	MXD	IR	30-9-87			45	250	2.45	245	0.50	244	77	
7.04	MXD	2R	30-9-24			80	563	517	517			17	
5.04				.15	*40		3069	3007	2051	44-49	2,857	63.	
2.37					:63		974	892		11.74		531	
1.64					1.60		2,849			40.04		641	
9-05				.15	2.63	/	6892			96-27		80	The same of the sa

Figure 5.4: An example of the 14 column card listing statistics

ACCESSORIES: Other office records

DATE USED: 1988

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 325 H 250 D 40

MAKERS/AUTHORS DETAILS: Ledger - Tracy Office Systems

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: The on the back page of the cover of the ledgers is a sticker (worn looking – some of the writing indecipherable) displaying the makers name, the ledger details, the stock No. and sheet size, ordering details, instructions for use and patent No. .

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: 1998 Boiler Log Record Book

TITLE: Boiler Log (Blowdown)

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Small Spices Olympic Brand book with a soft cover (orange white and black, soiled/worn), 50 page, carbonless, duplicate copy record book (Size No. 704). The original pages have been removed and duplicated records are left up to page 36 (example below in Figure 5.5):

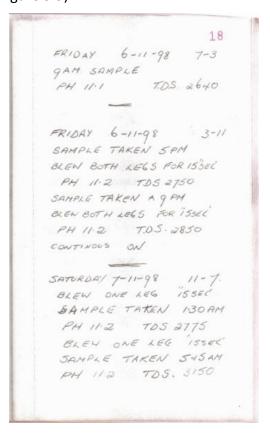


Figure 5.5: Boiler Log Record entry

ACCESSORIES: Other office records

DATE USED: 20.10.98 to 26.11.98

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 123 H 222 D 8

MAKERS/AUTHORS DETAILS: Spicers Olympic Brand

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: Blowdowns (periodical discharges of water) are performed to control the levels of Total Dissolved Solids (TDS) and Total Alkalinity (Ph) of the boiler water. With manual blowdowns, water level control devices and cutoff devices are kept clean of any solids interfering with their operation. Dissolved solids and particles entering a boiler through the make-up water will remain behind when steam is generated and settle at the bottom of the boiler. During operation the concentration of solids builds up and finally a concentration level is reached where operation of the boiler becomes impossible. If solids are not purged from the boiler they can lead to scale formation, carryover, corrosion and embrittlement. Short frequent blowdowns are more effective in removing boiler water sludge than one, long, infrequent blowdown.

http://infohouse.p2ric.org/ref/34/33027.pdf NCDENR Fact Sheet, Boiler Blowdown

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-023

OBJECT NAME: 1980 Milling Estimates and Forecasts Book

TITLE: 1980 Mill Estimates- Areas of Cane Growers Estimates- Growers Forecasts

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Soft cover exercise book (green, white and black, worn looking with staples missing that had joined cover and pages) used to hand record farm details (blue ink) in 8 hand ruled columns under the following titles; Farm Name, Farmers Forecast, Farmers Estimate, Mill 1st Estimate, Adjusted Estimate, Final Estimate, Cut, % of Est.

ACCESSORIES: Other office records

DATE USED: 1980

INSCRIPTIONS AND MARKINGS: Nil ACTUAL SIZE IN mm: W 175 225 W 4

MAKERS/AUTHORS DETAILS: Ancol

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STROAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Records of Directors and Managers Ledger 1936 - 1951

TITLE: PARTICULARS OF DIRECTORS OR MANAGERS AND OF ANY CHANGES THEREIN

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Hard cover ledger with olive green cloth cover (very worn/water damaged in places) and maroon coloured spine. Inside the front cover is a sticker detailing the maker's name and book number. On the first page of the book is stated the following (see figure 5.6 below):

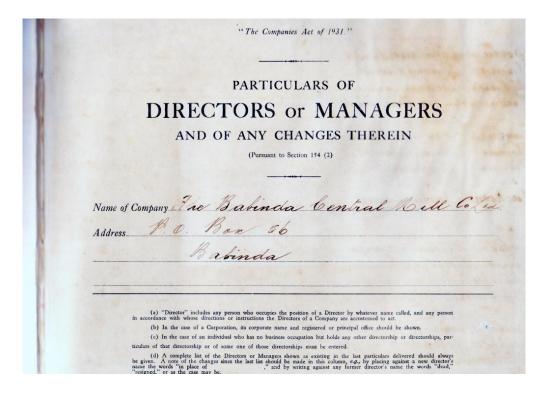


Figure 5.6: Particulars Of Directors Or Managers And Of Any Changes Therein ledger – first page details.

The following double pages(not numbered) have 8 columns listing the names, nationality, original nationality, residential address, business/occupation details, any changes and the date of elected managers and directors. Details have been hand written in black ink on only the first 3 double pages.

ACCESSORIES: Other office records
DATE USED: 13.05.36 to 04.04.1951

INSCRIPTIONS AND MARKINGS: NII

ACTUAL SIZE IN mm: W 260 H 210 D 15

MAKERS/AUTHORS DETAILS: Watson Ferguson & Co. Wholesale and Manufacturing Stationers, Booksellers, Account Book Makers, Letter Press and Lithographic Printers, Engravers, Die Sinkers, Illuminators, Bookbinders, Designers etc. **Watson Ferguson and Company** was founded in 1868 by

Scottish immigrants, John Watson a printer and James Ferguson an engineer and are

Queensland's longest running printing company, still based in Brisbane

http://www.wfco.com.au/content/whoWeAre/earlyHistory.asp The Early Days, Watson Ferguson & Co. Quality Book Printers.

DATE AND PLACE OF MANUFACTURE: Brisbane, date unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-025

OBJECT NAME: Cane Data Hand Book 1915 - 1939

TITLE: No Title

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Small hard cover ledger (blue with spine replaced by masking tape) with pages tiered from A to Z used to record annual statistics of cane yields/crushing rates/composition/sugar consumption etc. The earliest date recorded on any one page is 1915 and the latest date recorded is 1939.

ACCESSORIES: Other office records

DATE USED: 1915 till 1939

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm:

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE)

AQUISITION DETAILS: Donated to the Babinda Information Centre by Tony Ryan in 2012

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: In the back of the book is a newspaper cutting with the heading 'ORBITUARY - LATE MR W. J. RYAN' followed by a long and detailed account of Mr Ryan's valued contributions to the sugar industry as a sugar chemist. No date is provided or the name of the newspaper. In the front of the book is the name and address of a relative who donated the book.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Board of Directors Minutes of Meetings Ledgers 1936 - 1939

TITLE: BOARD OF DIRECTORS MINUTES OF MEETINGS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 3 hard cover ledgers (x 2 black with green spine, x 1 green with green spine) all in very poor condition (damaged, soiled, stained), with lined pages and margins used to record the minutes of Babinda Mill's Board meetings. The minutes have been handwritten in pencil and black ink (some of the writing being very hard to decipher). The earliest ledger records meeting dates from 2nd June 1936 to 22nd October 1936, the next records meeting dates from 3rd November 1936 to 15th June 1937 and the latest ledgers meetings are dated from 29th January 1938 to 17th November 1939.

ACCESSORIES: Other office records

DATE USED: 1936 - 1939

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 205 H 320 D 8

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Mill Activity Diary 1961

TITLE: Abbotsford Scribbling Diary for 1961

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)A one day to a page daily diary with blotter used by management (status not stated) to record in pencil details of own and staff movements, daily activities and weather conditions.

ACCESSORIES: Other office records

DATE USED: 1961

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 200 H 255 D 25

MAKERS/AUTHORS DETAILS: Watson Ferguson & Company, Printers, Engravers, Lithographers, Die Stampers, Envelope & Carton Manufacturers, Bookbinders, Commercial and Manufacturing Stationers, 221-243 Stanley Street South Brisbane Phone: 4 1557

DATE AND PLACE OF MANUFACTURE: 1960 221-243 Stanley Street South Brisbane

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: The diary has the name "ABBORSFORD" Scribbling Diary for 1961 No. 261/16 and details of publisher printed on the front cover and on the back cover it has an advertisement for 'NATIONAL" FIRE AND EXPLOSIVE RESISTING SAFES AND STRONGROOM DOORS with an illustration of a safe.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Members Share Register 1925 - 1952

TITLE: MEMBERS SHARE REGISTER

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The cover of the loose-leaf ledger is missing altogether. The bulk of the loose-leaf pages have been tied together with string and some of the pages are loose. The exposed bits of the pages are very soiled and browned. On one side of every page is a series of columns in a generic table format. The columns are divided into x 2 sub sections under the titles 'SHARES AQUIRED' and 'SHARES TRANSFERRED'. Above the columns, printed in ascending order are the following headings; NAME, ADDRESS, DESCRIPTION OF LAND, GROSS ASSIGNMENT, NETT ASSIGNMENT. Details have been hand written in black and/or blue ink and lead pencil. The earliest entry was made in 1925 and the year of the last entry was 1952. The unnumbered pages are arranged in alphabetical order of the names of share owners.

ACCESSORIES: B-039 Members Share Register 1925 - 1932

DATE USED: 1925 - 1952

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 355 H 220 W 45

MAKERS/AUTHORS DETAILS: Kalamazoo. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Apprentice Indenture Records 1925 - 1938

TITLE:

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection of envelopes containing original apprenticeship indenture forms and/or indenture transfer records and related correspondence dating from the 1920s up until the 1970s. The number of apprenticeship indenture records in the collection are listed below in Figure 5.7:

Year	No. of						
	Indenture		Indenture		Indenture		Indenture
	records		Records		Records		Records
1925	2	1939	1	1954	1	1964	10
1927	2	1940	1	1955	1	1965	11
1929	1	1942	1	1958	1	1966	2
1930	2	1946	3	1959	3	1967	4
1932	3	1948	2	1960	5	1968	2
1936	4	1950	4	1961	1	1969	2
1937	2	1951	1	1962	2	1972	2
1938	2	1953	1	1963	8		

Figure 5.7: Table listing the number of apprenticeship indenture records by year.

The envelopes are all off-white and vary in condition, shape and size – the oldest being the most fragile/damaged, the most recent being in good condition. On front of the envelopes, the name of the apprentice is hand written or typed and many include a date. The apprenticeship indenture forms are in generic Queensland government format according to the Apprenticeship Act of the time. All forms contain the personal details of the apprentices indentured, the name of the trade being undertaken and the contracted term of training. In some cases, details of completion of apprenticeship, reasons of failure to complete apprenticeship and/or transfer of apprenticeship indenture to/from another facility are included.

ACCESSORIES: Other office records

DATE USED: Varied

INSCRIPTIONS AND MARKINGS: NII

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Varied

WAKERS/AUTHORS DETAILS. Varieu

DATE AND PLACE OF MANUFACTURE: Varied

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: As well as providing details of the apprentices indentured, the apprentice indenture forms also provide names of the officials who formally sign off on the records providing a paper trail of the people in senior positions at the mill at that particular time.

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-030

OBJECT NAME: Confidentiality Declarations 1925 - 1936

TITLE: DIRECTORS OATH OF SECRECY

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection of envelopes (brittle and yellowed) containing generic declarations containing the name, signature and date of the mill director undertaking an oath of confidentiality. An copy of an original letter is reproduced in Figure 5.8 below:

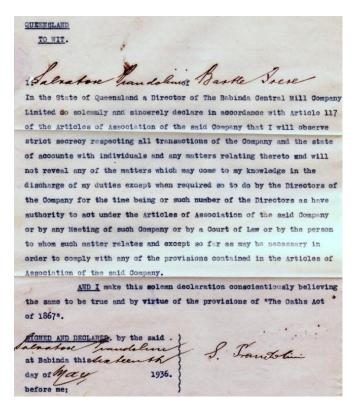


Figure 5.8: A copy of a Directors Oath of Secrecy letter (1936).

Oaths undertaken date from 1925 to 1936 as listed below:

DATE	NAME OF DIRECTOR SIGNING OATH				
1925	R. Kelly				
1925	F.A. Lamout				
1925	J.C. McPaul				
1925	M.R. Armanasco				
1925	T. Boylan				
1925	S.H. Warner				
1926	J.P.Larson				
1926	D.O. James				
1928	W.M Simmons				
1928	A.L. McColl				
1928	P. Hoare				
1928	H.J. Thomas				
1928	P. Rutherford				
1928	S.H. Warner				
1932	N.W. Taylor				
1933	J.H. Jackson				
1935	G. Bromham				
1936	J. Gordon				
1936	S. Prandolini				
1936	G.W. Davies				
1936	N.W.Taylor				
1937	J. Gordon				

Figure 5.8: A list of dates and corresponding names of people whom undertook oaths of secrecy.

J.C. McPaul's name is typed on the front of an envelope along with the others listed for 1928, however his letter of oath is missing from the collection.

ACCESSORIES: Other office records
DATE USED: as dated
INSCRIPTIONS AND MARKINGS: nil
ACTUAL SIZE IN mm: A4
MAKERS/AUTHORS DETAILS: unknown
DATE AND PLACE OF MANUFACTURE: unknown
HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill
AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011
TEMPORARY STORAGE LOCATION: Babinda Information Centre
PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: The 1935 declaration of oath differs in that the signatory is stated as 'an employee' of the mill (in this case the only female to have signed an oath) as opposed to being a 'director' of the mill.

The Justice of the Peace signatures provide a paper trail of the names of the JPs of the day.

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-031

OBJECT NAME: Memorandum of Agreement of Sale Contracts 1926

TITLE: AGREEMENT FOR SALE

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Memorandum of Agreement x 2 stipulating the vendor's (Babinda Central Mill Company Ltd) details of intent to sell and the purchaser's details of intent to purchase specified land. One contract has 3 pages, the other 4. Both contract have been typed and have same dates and similar formats with extra information according to the details of purchase. The name of vendor and purchaser is handwritten and signed in black ink on both documents. The pages of both documents are joined at the margins by a green binding wound thru punch holes.

ACCESSORIES: Other office records

DATE USED: 1926

INSCRIPTIONS AND MARKINGS: 'Stamp Office Duties' stamp No. 006054 dated 28th September 1926, Townsville

ACTUAL SIZE IN mm: W 260 H 400

MAKERS/AUTHORS DETAILS: MacDonnell Harris & Bennett, Solicitors and Notaries, Abbott Street Cairns.

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Transfer of Lease Documents 1927 - 1940

TITLE: TRANSFER OF LEASE

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection 5 envelopes (in poor/damaged condition) containing documents (some dated some not, brittle and colour distorted) stipulating the transferring of leases from the Babinda Central Mill Co Ltd to various individuals in the community. The earliest date is 1927, the latest is 1940.

ACCESSORIES: Other office records

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Electric Light and Power Order 1927

TITLE: BABINDA CENTRAL MILL COMPANY, LIMITED, ELECTRIC LIGHT AND POWER ORDER, 1927

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Envelope containing a copy of the Queensland Government Gazette Vol CXXXIX No. 43 Monday 15th August 1927, pages 535 to 558. The heading of the Gazette is as follows;

'Authorising the Babinda Central Mill Company, Limited, to Supply Electricity for all purposes within the Area set out in the First Schedule hereto.'

The Gazette stipulates the terms of agreement under "The Electric Light and Power Act 1896" allowing Babinda Mill to supply electricity to the community (as outlined in the 'FIRST SCHEDULE' on page 558). Both the envelope and Gazette are yellowed, brittle and torn in places.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 220 H 340

MAKERS/AUTHORS DETAILS: Queensland Government Gazette Vol CXXXIX No. 43 Monday 15th August 1927. Printed and Published by Anthony James Cummings, Government Printer, Brisbane

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Fire Arm License Certificates 1938 - 1941

TITLE: FIRE ARM LICENSE CERTIFICATES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 2 envelopes (yellowed, brittle) containing documents(yellowed, brittle) certifying the renewal of the licenses of firearms belonging to the Babinda Mill (example of one of the copies below in Figure 5.9):

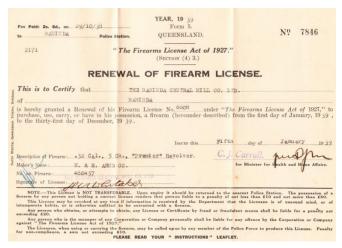


Figure 5.9: Copy of a Renewal Fire Arm License certificate (1938).

In one envelope titled 'FIREARM LICENCES – 1938' are firearm license renewals for a '32 Cal., 5 Ch., "Premier" Revolver' and a '32 Cal., 8 Shot Auto Pistol' dated 1938 as well as a certificate dated 1939 for renewal of the revolver license (as shown in the example). In the other envelop titled;

RENEWAL OF FIREARM LISCENSE – NO. 10993 YEAR 1940 " " - NO. 10994 YEAR 1940

are x 2 firearm license renewals for the revolver and the pistol dated 1941 as well as a hand written note from the Babinda Police renewing x 2 firearms (original license numbers stated) dated 1940.

ACCESSORIES: Other office records

DATE USED: Varied

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: National Defense Contribution Certificate 1942

TITLE: DEPARTMENT OF ARMY NATIONAL DEFENCE CONTRIBUTIONS CERTIFICATE

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) An envelope (yellowed, brittle, torn) Below in Figure 5.10 is a copy of the certificate:

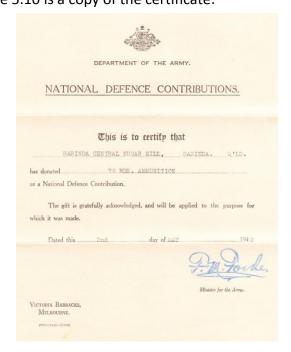


Figure 5.10: A copy of the National Defense Contribution Certificate (1942)

ACCESSORIES: Other office records

DATE USED: 1942

INSCRIPTIONS AND MARKINGS: NII

ACTUAL SIZE IN mm: W 205 H 255

MAKERS/AUTHORS DETAILS: Department of the Army, Victoria Barracks, Melbourne

DATE AND PLACE OF MANUFACTURE: 2nd May 1942

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Motor Vehicle Registration Certificates and Insurance Policies 1927 - 1939

TITLE: MOTOR VEHICLE REGISTRATION CERTIFICATES AND INSURANCE POLICIES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection of envelopes (see Figure 5.11 below) containing details of motor vehicle registration certificates and/or insurance policies in generic format. The motor vehicles registered and insured were the property of the Babinda Central Mill Company Ltd.

YEAR INSURED/REGISTERED	TYPE OF VEHICAL
registered 1927	Ford Wagon
registered 1930	Ford Wagon
insured 1935	1929 Buick
insured 1935	1935 Morris 20 Sedan
insured 1937	1930 Chevrolet Truck
insured 1939	1938 Vauxhall Wyvern Sedan
insured 1939	1938 Bedford Coupe Utility
insured 1939	1938 British Bedford Utility

Figure 5.11: List of Motor Vehicle Registration Certificates and Insurance Policies (1927 – 1939)

All vehicles were insured by the New Zealand Insurance Company Limited. According to the generic policy format, the company was established in 1859, providing 'Fire, Marine, Accident and General Insurance', with head office in Queen St Brisbane as well as branch offices in Cairns, Maryborough, Rockhampton, Toowoomba and Townsville.

The cost and purchase date of the vehicle is listed in each policy as well as the core business of the vehicle being insured. The Morris 20 Sedan was stated as being used for 'business and pleasure' and the Vauxhall Wyvern Sedan's use was stated as for business and/or private. All other vehicles are listed as being used for business. All envelopes and documents are brittle and yellowed and some are torn in places.

ACCESSORIES: Other office records

DATE USED: 1927 to 1939

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Varied

DATE AND PLACE OF MANUFACTURE: Varied

HISTORY OF OWNERSHIP(PROVENANCE): Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: General Insurance Policies 1924 to 1940

TITLE: GENERAL INSURANCE POLICIES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection of envelopes containing details of insurance policies in generic format with records dating from 1924 to 1940. The goods insured were the property of the Babinda Central Mill Company Ltd. In 1924 Babinda Mill had a Marine policy with the State Government Insurance Office in Brisbane to protect sugar in transit via sea dispatch in 'PORTS OR PORTS IN THE COMMONWEALTH OF AUSTRALIA'. Most policies in the collection were provided by the New Zealand Insurance Company Limited. Goods insured in the varying policies included separate policies for 'sacks of sugar', 'furnace firewood', 'standing crops of sugar cane', 'Buildings, dwellings, offices, plants', 'Mill Building and contents', as well as life insurance policies for persons in general harmed in the sugar milling process and specified individuals. All envelopes and policy documents are yellowed and brittle with some being also torn in places.

ACCESSORIES: Other office records

DATE USED: 1924 to 1940

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: Varied

MAKERS/AUTHORS DETAILS: Varied

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Cane Varieties Graph 1964 - 1984

TITLE: BABINDA MAJOR VARIETIES % OF CROP

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Hand generated graph of major cane varieties planted in the Babinda area from 1964 to 1984. Varieties graphed are in order as follows; Pindar, Badila, Vidar, CO475, Q57, Q78, Q82, Q83, Q90, Q101, Q99, Q77, Q113, Q107, Q117, Q120, Q122. Graph is recorded on a large sheet of light brown coloured graph paper in reasonable condition with holes in paper from being mounted.

ACCESSORIES: Other office records

DATE USED: From 1964

INSCRIPTIONS AND MARKINGS: Nil ACTUAL SIZE IN mm: W 1090 H 710

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Members Share Register 1925 - 1932

TITLE: MEMBERS REGISTER BABINDA CENTRAL MILL CO.LTD.

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Large loose-leaf ledger with very damaged/worn/eroded/pitted hard cover. Dark coloured cloth covering still present in sections on hard cover, otherwise eroded down to hard cover proper. Spine and corners have leather covering that is much damaged looking. On the spine are embossed the words 'MEMBERS REGISTER' on a red cloth label and 'BABINDA CENTRAL MILL CO.LTD.' on a black cloth labels.

The pages in the ledger are numbered and have a series of columns in a generic table format. The columns are divided into x 2 sub sections under the titles 'SHARES AQUIRED' and 'SHARES DISPOSED OF'. Above the columns, printed in ascending order are the following headings; NAME, ADDRESS. Details have been hand written in black and/or blue ink and lead pencil. The records are in alphabetical order of the names of share owners. The earliest entry was made in May 1925 and the year of the last entry was in January 1932.

ACCESSORIES: B-028 - Members Share Register 1925 - 1952

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 305 H 435 D 50

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalized

NOTES: Taped Inside the front cover are pages 124 and 125 from a copy of the QUEENSLAND GOVERNMENT GAZETTE, NO. 13 dated 11th July 1925. The pages provide lists of hundreds of names of the people who 'supplied cane to the 'Babinda Sugar Works' prior to the thirty-first day of May 1924' as well as listing 'the amount of Cane Credit of such person as provided by "the Sugar Works Act of 1911" '. Each name has been ticked by hand with lead pencil.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Weekly Analysis Sheet Ledger 1988 – 1989

TITLE: BABINDA CO-OP. SUGAR MILLING ASSOCIATION LTD.

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)Large loose-leaf ledger with a hard cover coated in red synthetic material (worn/torn/soiled) with x 2 screw joiners holding the spine intact. The front and back of every 2 pages (pale blue) have a series of generic table formats with differing numbers of columns and rows and specific headings to do with monitoring the crushing of cane and that are repeated every 2 pages throughout the ledger. Despite the differing table formats, the first column of every table lists the days of the week from Sunday to Monday and the second column lists the 3 shifts worked each day. Bagasse analysis, cane analysis, clarified juice analysis, filter readings etc. are included in the readings recorded each shift, every day that the mill is crushing. The figures and details recorded are hand written in blue/black/red ink as well as lead pencil.

ACCESSORIES: B-044 Weekly Analysis Sheet Ledger 1990 – 1991, B-046 Weekly Analysis Ledger 1921 - 1922

DATE USED: 1988 - 1989

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 410 H 455 W 25 MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: The loose leaf pages are arranged with the most recent data (21st October 1989) being entered at the front of the ledger and the oldest data (24th September 1988) last.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Milling Production Records 1970 – 1974

TITLE: MILLING PRODUCTION RECORDS 1970 - 1974

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Large loose-leaf ledger with a hard cover coated in brown synthetic material (much worn/torn/soiled) with x 2 screw joiners holding the black metal edge along the spine intact. The discoloured white pages have hand ruled columns with various headings relating to the milling of sugar e.g. Cane Crushed - Rate - Time, Syrup - Magma, Clarified Juice, Pol Balance etc. The figures and details recorded are hand written in blue/black/red ink as well as lead pencil.

ACCESSORIES: B-042 Milling Data 1975 - 1980, B-043 Milling Production Records 1957 - 1969

DATE USED: 1970 - 1974

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 310 H 440 D 25

MAKERS/AUTHORS DETAILS: Loose leaf ledger made by TRACY - THE OFFICE EQUIPMENT HOUSE

OF AUSTRALIA.

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: The loose-leaf pages are arranged with the most recent data (from 02/11/74) being entered at the front of the ledger and the oldest data (to 04/06/70) last.

Other miscellaneous loose-leaf data is to be found in the back of the ledger.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Milling Production Records 1975 – 1980

TITLE: MILLING PRODUCTION RECORDS 1975 - 1980

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Large loose-leaf ledger with a hard cover coated in red synthetic material worn/torn/soiled) with x 2 screw joiners holding the black metal edge along the spine intact. The discoloured white pages have hand ruled columns with various headings relating to the milling of sugar e.g. Cane Crushed - Rate - Time, Syrup - Magma, Clarified Juice, Pol Balance etc. The figures and details recorded are hand written in blue/red ink as well as lead pencil.

ACCESSORIES: B-041 Milling Production Records 1970 – 1974, B-043 Milling Production Records 1957 - 1969

DATE USED: 1975 - 1980

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 340 H 420

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STROAGE LOCATION: Still to be finalised

NOTES: The loose-leaf pages are arranged with the most recent data (from 20/12/80) being entered at the front of the ledger and the oldest data (to 21/06/75) last.

Other miscellaneous loose-leaf data is to be found in the back of the ledger.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Milling Production Records 1957 - 1969

TITLE: MILLING PRODUCTION RECORDS 1957 - 1969

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) The loose-leaf papers have no cover and are joined together at the punch holes by string in 2 sections. The discoloured white pages have hand ruled columns with various headings relating to the milling of sugar e.g. Cane Crushed - Rate - Lost Time, Mill Extractions, Clarified Juice, Syrup Magma, Pol Balance etc. The figures recorded are hand written in blue/black/red ink as well as lead pencil.

ACCESSORIES: B-041 Milling Production Records 1970 – 1974, B-042 Milling Production Records 1975 – 1980,

DATE USED: 1957 - 1969

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 440 H 290 D 35

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: Loose leaf papers are arranged with the most recent data (from 14/05/57) to the top and the oldest data (to 09/12/69) to the bottom.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Weekly Analysis Sheet Ledger 1990 - 1991

TITLE: BABINDA SUGAR LTD - WEEKLY ANALYSIS SHEET

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Large- loose leaf ledger with a pale red/white fake leather look soft cover (worn/damaged/soiled) with x 2 screw joiners holding the red spine intact. The front and back of every 2 pages have a series of generic table formats with differing numbers of columns and rows and specific headings to do with monitoring the crushing of cane and that are repeated every 2 pages throughout the ledger. Despite the differing table formats, the first column of every table lists the days of the week from Sunday to Monday and the second column lists the 3 shifts worked each day. Bagasse analysis, cane analysis, clarified juice analysis, filter readings etc. are included in the readings recorded each shift, every day that the mill is crushing. The figures and details recorded are hand written in blue/black/red ink as well as lead pencil.

ACCESSORIES: B-040 Weekly Analysis Sheet 1988 – 1989, B-046 Weekly Analysis Ledger 1921 – 1922.

DATE USED: 1990 - 1991

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 420 H 440 D 10 MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Daily Analysis Sheet 1973 - 1974

TITLE: BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LTD DAILY ANALYSIS SHEET

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Very large loose-leaf ledger with a heavy, black hard cover (worn/damaged/soiled) with x 3 screw joiners holding the spine intact. The front of each page contains a generic table format. The format is divided into smaller tables with varying numbers of columns and rows and specific headings were the readings to do with analyzing the byproducts of cane crushing have been recorded each shift in black ink.

ACCESSORIES: Other office records

DATE USED: 1973 - 1974

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 610 H 400 D 60

MAKERS/AUTHORS DETAILS: Ledger made by The Cairns Post Limited

DATE AND PLACE OF MANUFACTURE: Abbott Street, Cairns, date unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Weekly Analysis Ledger 1921 - 1922

TITLE: BABINDA CENTRAL MILL WEEKLY ANALYSIS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A very old ledger with a badly insect damaged/eroded hard cover with a torn/damaged red tape spine cover. The fragile pages are soiled/yellowed/torn/eroded and insect damaged, especially in the very front and very back of the ledger, making some of the information indecipherable. The front of each page has a generic table format with various headings and columns to do with monitoring the crushing of cane. The name of the mill and the date of 'WEEK ENDING' are written at the top of each page. Figures and details are hand written in black/red ink.

ACCESSORIES: B-040 Weekly Analysis Sheet Ledger, 1988 – 1989, B-044 Weekly Analysis Sheet Ledger 1990 – 199.

DATE USED: 1921 - 1922

INSCRIPTIONS AND MARKINGS: Nil ACTUAL SIZE IN mm: W 410 H 320 D 5

MAKERS/AUTHORS DETAILS: Unknown

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

Object Name: Transfer Register 1946 – 1959

TITLE: TRANSFER REGISTER SHARES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Blue coloured ledger with brown leather covered spine and corners in poor condition (damaged/eroded/soiled/torn). Along the spine is a red faded label embossed with the words 'TRANSFER REGISTER' and a black label that is so eroded as to be indecipherable. The 51 double pages have the heading 'TRANSFER REGISTER' on one page and '.......SHARES' on the opposite page, some with "B" handwritten before the word 'SHARES'.. Pages are ruled into 15 major columns in a generic format across the double pages. Headings include transfer numbers, transferor and transferee details, shares information etc. On the last 6 double pages, sheets of paper titled 'THE BABINDA CENTRAL MILL COMPANY LIMITED APPLICATION AND ALLOTMENT SHEET' have been glued. The name and details of applicants are listed in rows as well as the associated shares information. In the back of the ledger are also some papers listing names and details of shareholders.

ACCESSORIES: B-048 Transfer Register 1959 – 1965, B-049 Transfer Register 1966 – 1979

DATE USED: 1946 - 1959

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 290 H 420 D 12

MAKERS/AUTHORS DETAILS: Ledger – The Cairns Post Ltd.

DATE AND PLACE OF MANUFACTURE: 1946, Abbott St, Cairns, North Queensland

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Transfer Register 1959 - 1965

TITLE: TRANSFER REGISTER 1959 - 1965

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Brown coloured ledger with leather covered spine and corners in poor condition (damaged/eroded/soiled/torn). On front of the ledger is a red label inscribed with the words 'TRANSFER REGISTER'. The 51 double pages have the heading 'TRANSFER REGISTER' on one page and '......SHARES' on the opposite page. Pages are ruled into 15 major columns in a generic format across the double pages. Headings include transfer numbers, transferor and transferee details, shares information etc.

ACCESSORIES: B-047 Transfer Register 1946 – 1959 B-049, Transfer Register 1966 – 1979

DATE USED: 1959 - 1965

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 290 H 450 D 12

MAKERS/AUTHORS DETAILS: Ledger - The Cairns Post Ltd.

DATE AND PLACE OF MANUFACTURE: 1960, Abbott St, Cairns, North Queensland

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Transfer Register 1966 - 1979

TITLE: TRANSFER REGISTER 1966 - 1979

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Black coloured ledger with a red leather covered spine and corners in poor condition (damaged/eroded/soiled/torn). Along the spine is a red label embossed with the words 'TRANSFER REGISTER'. The 51 double pages have the heading 'TRANSFER REGISTER' on one page and '.....SHARES' on the opposite page. Pages are ruled into 15 major columns in a generic format across the double pages. Headings include transfer numbers, transferor and transferee details, shares information etc.

ACCESSORIES: B-047 Transfer Register 1946 – 1959, B-048 Transfer Register 1959 – 1965

DATE USED: 1966 - 1979

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 290 H 450 D 12

MAKERS/AUTHORS DETAILS: Ledger - The Cairns Post Ltd.

DATE AND PLACE OF MANUFACTURE: 1966, Abbott St, Cairns, North Queensland

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Assignment Register of Farms 1 – 150 1924 - 1991

TITLE: ASSIGNMENTS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)) Thick loose-leaf ledger with a brown leather hard cover (worn/scuffed) with x 2 screw joiners holding the black metal edge along the spine intact. On the front cover is taped a hand printed label with the heading 'ASSIGNMENT REGISER FARM 151-319'. On the spine of the loose-leaf ledger '1 to 150' is written with black felt pen. The loose-leaf pages (soiled/yellowed/torn in places) come in several formats. Some of the pages are feint-ruled and/or are blank and others have either one or another generic table format. One generic table has eight columns with the headings as listed below:

SEASON AREA TONNAGE C.C.S MILL C.C.C PRICE MILL PRICE PROCEEDS

The other generic table format has seven columns with headings as listed below;

SEASON | AREA | TONNAGE | C.C.S | PRICE | MILL PRICE | AREA | CAIRNS POST LOOSE LEAF

The name of the farmer is written above tables with data recorded in black/blue/red ink, lead pencil or typing. In some instances, a description of the farmer's property and assignment area is recorded on a feint-ruled page opposite tabled data.

ACCESSORIES: B-051 Assignment Register of Farms 151 to 379 from 1924 - 1991

DATE USED: 1924 - 1991

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 230 H 270 D 60

MAKERS/AUTHORS DETAILS: Kalamazoo (Aust.) Ltd. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE: 1949 Australia

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: At the front of the ledger on the first 2 pages are x 3 columns with the headings; 'SEASON', 'MILL AVERAGE CCS' and 'MILL PRICE'.

The CCS and price statistics for every year from 1924 to 1991 are listed.

Also, pasted inside the back cover is an instruction page with the heading 'How to Operate the Kalamazoo Loose-Leaf Binder'

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-051

OBJECT NAME: Assignment Register of Farms 151 to 379 from 1924 - 1991

TITLE: ASSIGNMENTS M TO Z

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)) Thick loose-leaf ledger with a brown leather hard cover (worn/scuffed) with x 2 screw joiners holding the black metal edge along the spine intact. On the front cover is taped a hand printed label with the heading 'ASSIGNMENT REGISER FARM 151 - 319'. On the spine of the loose-leaf ledger '151 to 319' is written with black felt pen. The loose-leaf pages (soiled/yellowed/torn in places) come in several formats. Some of the pages are feint-ruled and/or are blank and others have either one or another generic table format. One generic table has eight columns with the headings as listed below:

SEASON	AREA	TONNAGE	C.C.S	MILL C.C.C	PRICE	MILL PRICE	PROCEEDS

The other generic table format has seven columns with headings as listed below:

SEASON	AREA	TONNAGE	C.C.S	PRICE	MILL PRICE	AREA	CAIRNS POST LOOSE LEAF

The name of the farmer is written above tables with data recorded in black/blue/red ink, lead pencil or typing. In some instances, a description of the farmer's property and assignment area is recorded on a feint-ruled page opposite tabled data.

ACCESSORIES: B-050 Assignment Register of Farms 1 – 150 1924 - 1991

DATE USED: 1924 - 1991

INSCRIPTIONS AND MARKINGS: NII

ACTUAL SIZE IN mm: W 230 H 270 D 60

MAKERS/AUTHORS DETAILS: Kalamazoo (Aust.) Ltd. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE: 1950 Australia

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: At the front of the ledger on the first 2 pages are x 3 columns with the headings; 'SEASON', 'MILL AVERAGE CCS' and 'MILL PRICE'.

The statistics for every year from 1924 to 1991 are listed.

Also, pasted inside the back cover is an instruction page with the heading 'How to Operate the Kalamazoo Loose-Leaf Binder'.

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-052

OBJECT NAME: Portable Cane Train Tracks Instillation and Maintenance Book 1943 - 1963

TITLE: PORTABLE CANE TRAIN TRACKS INSTILLATION AND MAINTENANCE

CATEGORY: Books /Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)A loose-leaf ledger with a dark red hard cover (worn/damaged/soiled) with x 2 cloth joiners holding the spine intact. The front hard cover is become partially detached and has 'B.C.M. CO. LTD' embossed on it. The pages are arranged into alphabetical sections from A to Z. Names of farmers are handwritten in black/blue/red/ink and details of installation, maintenance and costing is recorded. For information on the history of cane train tracks go to Light Railway Research Society of Australia Inc. http://www.lrrsa.org.au/index.html

ACCESSORIES: Other office records

DATE USED: 1943 - 1963

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W250 H 170 D 30

MAKERS/AUTHORS DETAILS: The Kalaratchet Binder made by Kalmazoo (Aust) Ltd. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE: Australia – date unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Babinda Mill Expense Account Ledgers 1921 - 1960

TITLE: PRIVATE LEDGERS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) x 6 large loose-leaf ledgers, x 5 with dark, heavy hard covers (worn/damaged/soiled) with x 2 cloth joiners holding the spine intact and x 1 without any cover. Headings of sections in ledgers include;

- 1. INCOME
- 2. EXPENSES
- 3. MANUFARTURE
- 4. TRANSPORT
- 5. MARKETING
- 6. ADMINISTRATION
- 7. MAINTAINFNCE
- 8. PEST DESTROYING
- 9. ASSETS
- 10. CAPITAL EXPENDITURE
- 11. LIABILITIES & CAPITAL

The ledgers vary in amount and type of content and include accounts for such items as current assets, fixed assets, liabilities, revenue and expense items, gains and losses.

ACCESSORIES: Other office records

DATE USED: 1921 - 1960

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 300 H 290 D 60 - 130

MAKERS/AUTHORS DETAILS: Kalamazoo. The name 'Kalamazoo' was originally used by an English based company in 1904 to name the loose-leaf binder which was constructed on a flexible thong principle that had been invented in Kalamazoo, Michigan, USA. In 1918, Kalamazoo Ltd established a joint company Kalamazoo (Aust) Pty Ltd in Collins St in Melbourne which took over the entire Kalamazoo trade of the Commonwealth. Kalamazoo became a leader in the marketing of adding, accounting, addressing and punch card machines.

http://www.kalamazoo.com.au/history

DATE AND PLACE OF MANUFACTURE: Australia

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Financial Evaluation of the Babinda Mill Report 1984

TITLE: FINANCIAL EVALUATION OF THE BABINDA MILL – A SHORT TO MEDIUM PERSPECTIVE

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A ring bound folder with a

fawn coloured soft cover with the following heading;

FINANCIAL EVALUATION OF THE BABINDA MILL -

A SHORT TO MEDIUM PERSPECTIVE

A Report to the Board of Directors of the Babinda Co-Operative Sugar Milling Association Ltd.

by

THE CO-OPERATIVE SUGAR MILLERS'ASSOCIATION LIMITED

April 1984

The Report is divided into 7 parts as listed:

- 1. Introduction
- 2. The Mill Environment
- 3. Current Financial Position
- 4. Economic Outlook
- 5. Financial Forecast
- 6. Short-Term Viability
- 7. Recommendations

ACCESSORIES: Other office records

DATE USED: 1984

INSCRIPTIONS AND MARKINGS: Nil ACTUAL SIZE IN mm: W 215 H 295 D 8

Makers/Authors Details: The Co-Operative Sugar Millers' Association Limited

DATE AND PLACE OF MANUFACTURE: 1984 Place unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: As concluded in the 1984 report, the forecasted short and medium term outlook for the Babinda Mill was dire, due to financial problems brought about by a multitude of internal and external factors.

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Australian Porcelain Insulator Catalogue Handbook

TITLE: AUSTRALIAN PORCELAIN INSULATOR CO. PTY LTD.

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Dark brown coloured soft cover(soiled) handbook comprehensively referencing industrial Porcelain Insulators in detail . Copy of first page below in Figure 5.12:



Figure 5.12: Copy of the first page of the Australian Porcelain Insulator Catalogue Handbook.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 140 H 225 D 5

MAKERS/AUTHORS DETAILS: Australian Porcelain Insulator Co.

DATE AND PLACE OF MANUFACTURE: Printed in Australia by Cook & Heathcote Pty Ltd, 404

Collins Street, Melbourne

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Meters for Industry Catalogue

TITLE: KENT METERS FOR INDUSTRY

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Blue hard cover (soiled/slightly damaged) book comprehensively referencing industrial meters in detail. Copy of front page below in Figure 5.13:

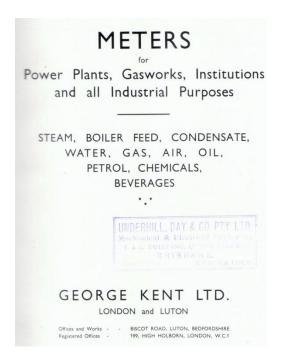


Figure 5.13: Copy of the first page of the Meters for Industry Catalogue.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: NII

ACTUAL SIZE IN mm: W 200 H 250 D 15

MAKERS/AUTHORS DETAILS: George Kent Ltd. London and Luton.

DATE AND PLACE OF MANUFACTURE: Printed in England by Bemrose & Sons LTD., Derby.

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: Metropolitan-Vickers Electrical Company History Book 1899 - 1949

TITLE: 1899 - 1949

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Blue hardcover book tracing in

decades the outstanding achievements of the Metropolitan-Vickers Electrical Company.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil ACTUAL SIZE IN mm: W 220 H 285 D 25

MAKERS/AUTHORS DETAILS: Author: John Dummelow

DATE AND PLACE OF MANUFACTURE: 1949. Producer: Rowlinson-Broughton, Manchester. Printer:

Percy Lund Humphries & Co. Ltd., London and Bradford.

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STROAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

CATALOGUING WORKSHEET - Record Number: B-058

OBJECT NAME: Electrical Transmission and Distribution Manual Vol. 1

TITLE: OVERHEAD LINES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Blue coloured hard

cover(slightly soiled) book with yellowing pages.

ACCESSORIES: B-059 Electrical Transmission and Distribution Manual Vol. 5

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 130 H 185 D 20

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Office

OBJECT NAME: Electrical Transmission and Distribution Manual Vol. 5

TITLE: SUBSTATION WORK PART 1

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts)

ACCESSORIES: B-058 Electrical Transmission and Distribution Manual Vol. 1

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS:

ACTUAL SIZE IN mm: W 130 H 185 D 20

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

MAKERS/AUTHORS DETAILS:

DATE AND PLACE OF MANUFACTURE:

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: I.C.S. Reference Library Book on Engines c. 1907

TITLE: I .C.S. REFERENCE LIBRARY - STEAM ENGINES, INDICARTORS, VALVE GEARS, GOVERNORS, CONDENSERS, STEAM TURBINES

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Very old, fragile book with hard cover (worn, eroded, soiled) with a faded cloth cover with spine and corners covered in dark brown leather. The front of the cover has become nearly fully detached from the spine. There is seriously insect damaged along the top edge of the first 100 or so pages (see example below in Figure 5.14).

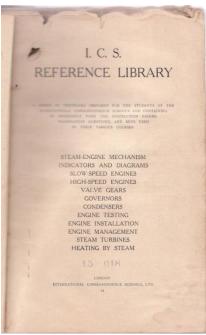


Figure 5.14: Example of insect damage to the Reference Library Book on Engines (c. 1907).

The title of the book is along the spine as well as the number 14 and the words 'INTERNATIONAL CORRESPONDENCE SCHOOLS Ltd' [I.C.S]. The contents of the book include detailed diagrams, instructions and explanations and classifications on the workings of engines. It belongs to a series of textbooks provided to students of the International Correspondence Schools.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 140 H 230 D 50

MAKERS/AUTHORS DETAILS: International Correspondence School, London

DATE AND PLACE OF MANUFACTURE: 1907? Wyham & Sons Ltd, Printers, Reading and London

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-061

OBJECT NAME: The Extraction Performance of Sugar Cane Crushing Trains - Doctoral Thesis 1968

TITLE: THE EXTRACTION PERFORMANCE OF SUGAR CANE CRUSHING TRAINS

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A black hard covered book in reasonable condition. Below (see Figure 5.15) is a copy of the title page:

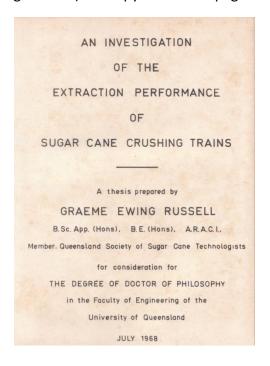


Figure 5.15: Title page from The Extraction Performance of Sugar Cane Crushing Trains (1968).

The thesis investigates the historical and advancing methods of extraction of sugar from cane up until 1968, with the aim of improving sugar milling process efficiency.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 210 H 260 D 70

MAKERS/AUTHORS DETAILS: G. E. Russell

DATE AND PLACE OF MANUFACTURE: Unknown

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-062

OBJECT NAME: Operating Instructions for Sub Contractors at Babinda Mill Manual 1970

TITLE: OPERATING INSTRUCTIONS CONTRACT No. 3011 THE BABINDA CO-OPERATIVE CENTRAL MILL SOCIETY LTD. BABINDA MILL - QUEENSLAND

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Black soft covered manual (soiled, brittle). The title page states 'INSTRUCTIONS FOR THE INSTALLATION, OPERATION AND MAINTENANCE OF THE ELECTRICAL EQUIPMENT SUPPLIED BY LAURENCE, SCOTT & ELECTROMOTORS LIMITED NORWICH, ENGLAND'. The pages are soiled/yellowed and divided into

14 delineated sections. Section 2 contains a series of generic assessment documents of mill equipment that have been written on and signed off.

ACCESSORIES: Other office records

DATE USED: 1970s

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 230 H 300 D 60

MAKERS/AUTHORS DETAILS: Babcock & Wilcox Australia Ltd. Regents Park, NSW, 2143

DATE AND PLACE OF MANUFACTURE: 1971

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

OBJECT NAME: The Sugar Industry and Those it Benefits from Mossman to Perth and Hobart Booklet 1930?

TITLE: THE SUGAR INDUSTRY AND THOSE IT BENEFITS FROM MOSSMAN TO PERTH AND HOBART

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Black and white photocopy of the original illustrated document with the covers laminated and pages ring bound. Covers the subjects of sugar manufacturing, refining and trade and gives descriptive narratives about places of sugar cane production in north Queensland. Photocopy quality does not do the photographs justice.

ACCESSORIES: Other office records

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: None

ACTUAL SIZE IN mm: W 295 H 420

MAKERS/AUTHORS DETAILS: Robert Belbin

DATE AND PLACE OF MANUFACTURE: 1930? MacKay Queensland?

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-064

OBJECT NAME: Bundaberg News Publications from 1985 to 2003

TITLES: Varied

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) Collection of Bundaberg news publications with volumes dating from 1985 to 2003. Most of the publications are set out in a simple 4 page format and they have collectively been bound (crammed) in a dark grey ring binder folder.

ACCESSORIES: nil

DATE USED: unknown

INSCRIPTIONS AND MARKINGS: nil

ACTUAL SIZE IN mm: varied

MAKERS/AUTHORS DETAILS: not stated

DATE AND PLACE OF MANUFACTURE: 1985 to 2003 – place not stated

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

CATALOGUER: Lee Bain MMP Project Officer

DATE: 2012

CATALOGUING WORKSHEET - Record Number: B-065

OBJECT NAME: Tate & Lyle World News Publications from 1995 - 2000

TITLE: TATE & LYLE WORLD

CATEGORY: Books / Historical Office Records

DESCRIPTION OF OBJECT: (materials/damage/use/number of parts) A collection of Tate & Lyle World News Publications in a loose-leaf magazine format dating from 1995 to the year 2000. The magazines have collectively been bound in a blue ring binder folder. The folder is crammed to the point that some of the magazines are loose in the folder.

ACCESSORIES: Nil

DATE USED: Unknown

INSCRIPTIONS AND MARKINGS: Nil

ACTUAL SIZE IN mm: W 240 H 380

MAKERS/AUTHORS DETAILS: Tate & Lyle Publications,

DATE AND PLACE OF MANUFACTURE: 1995-2000 Enterprise House, 45 Homesdale Road, Bromley, Kent BR2 9TE United Kingdom.

HISTORY OF OWNERSHIP(PROVENANCE) Babinda Sugar Mill

AQUISITION DETAILS: Donated to the Babinda Information Centre by mill management in 2011

TEMPORARY STORAGE LOCATION: Babinda Information Centre

PERMANENT STORAGE LOCATION: Still to be finalised

NOTES: On page 8 of March 1995 vol.VI no.3 is a news article about the Babinda Mill sponsoring the senior students of Babinda State High School in an essay competition about the history of Babinda Mill. Angela See's winning entry titled 'Early Days at Babinda Mill' was published along with the news article. It is also noted that Babinda Mill staff volunteered their labor to the building of the Great Hall at the school.

CATALOGUER: Lee Bain MMP Project Officer

The due to being a paper-based collection (and not in excellent condition), the MMP records are at high risk of further deterioration. The future of the storage of this collection will impact greatly on its viable sustainability over time.

Part 6

6.0 Key findings and recommendations

The MMP cultural heritage collection has been bequeathed to the Babinda community by the owners of the recently closed Babinda Mill. Unlike many small communities in Australia, Babinda does not have a formal Cultural Heritage Center; therefore at this stage the MMP committee will continue under the umbrella of the Babinda Information Centre continue as the custodians of the collection on behalf of the community. The cultural objects and photographs will be displayed for public viewing at the Babinda Information Centre with any excess being stored at the Babinda Harvest Hall. As for the paper records collection, consultation is underway with James Cook University to house the collection for public access within the university library. Even though all of the memorabilia that forms the collection has been formally cataloged and an archival solution has been found, the continued conservation of the memorabilia will continue to be a key imperative were ever it is housed.

Both *remedial conservation* (stabilising and repairing the memorabilia needing to be preserved) and *preventative conservation* (reducing or mitigating the effects of factors that threaten the preservation of memorabilia) need to be applied for ensure the optimal longevity of the current MMP collection. The online manual *reCollections: Caring for Collections Across Australia* funded by the Cultural Ministers Council of Australia has been written by practicing conservators and provides current best practice guidelines for both the remedial and preventative conservation of all of the cultural items that make up the MMP collection. *The Small Museums Cataloguing Manual, A Guide to Cataloguing Object and Image Collections* brought out by Museums Australia in Victoria is also available as a valuable online resource for people caring for cultural collections. It is recommended that these resources are referenced for the immediate and future care of the MMP cultural collection.

6.1 Photographs

Because of the poor state of condition of the picture frames it is recommended that the framed MMP portrait photograph collection be reframed according to best practice guidelines and be displayed in a place accessible to the general public away from moisture and harsh light. Alternatively, the photographs may be removed from the frames and placed in an archival quality portfolio for protection, ease of portability, storage and access to viewing. It is important that all information accompanying each photograph is also retained.

⁵⁴ Collections Australia Network (2008)

⁵⁵ Ericksen & Unger (2009)

At present, each MMP framed portrait has been cataloged and tagged with a corresponding record number for ease of identification. Once removed from the frames, the record number needs to be inscribed in lead pencil on the back of each portrait and included in the portrait heading accompanying each photograph in the portfolio.⁵⁶

Apart from the MMP photographs catalogued in this report, Babinda Information Centre also has a collection of photographs related to local sugar milling and cane farming that have been donated by community members from private collections over time. These photographs are available for viewing on request. The Cairns Museum (Cairns Historical Society) and the Mulgrave Settlers Museum (Mulgrave Shire Historical Society Inc) also have photographs available for public viewing as does Babinda Sugar Mill Facebook page⁵⁷. The web site search engine 'Google' also provides access to Babinda Mill photographs from multiple sources.

6.2 Objects

To preserve the object collection in optimum condition, it is recommended that best practice guidelines be followed and at a minimum, it is recommended that the objects not be displayed in harsh light, should be kept dust free and have minimal handling. All objects have been cataloged and tagged with the corresponding record number for ease of identification. The MMP Committee plans to have extra shelves erected at the Babinda Information Centre to display the current memorabilia to the extent that space permits. An identification card with the name of the object and a brief description will be included in the display of each object.

It has been noted that community members have also volunteered to donate further Mill memorabilia objects to the current collection. If formal funding becomes available in the future for the formal establishment of a Cultural Heritage Centre, the Mill Memorabilia Project committee will then be able to accept further donations.

6.3 Records

Being paper-based and aged and having been stored in humid weather conditions, the MMP record collection is already in a fragile state. For optimum stability, objects such as such paper-based records ideally need to be housed in a controlled environment. It is also important that the records be accessible to future researchers. To meet these criteria, the James Cook University library has been approached to become the curators of the MMP record collection. Community members will then be able to pay a nominal annual fee to become a member of James Cook University Library if they wish to access the Mill records as well as to gain access to the many other books and journal

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⁵⁶ The money donated by Babinda Community Bank® will be used to help preservation the MMP photographs

⁵⁷ The public can also upload photographs onto the BabindaSugar Mill Facebook is site.

articles on subject of sugar cane farming and milling in North Queensland and beyond. This will ensure that the MMP record collection is strictly monitored and controlled so that the greater majority of people in the future can gain access to the research information that the MMP data collection provides.

A plethora of data is currently available in the public arena on the subject of sugar cane farming and milling with the web site search engine 'Google' also providing access to unlimited sources. The National Library of Australia is one of the most valuable online information sources providing information to the general public. Anyone with the time and purpose will also find that Babinda community member's also have private collections with information to share!

6.4 Conclusion

The Babinda Mill opened for production in 1915 enabling the development of a rural sugar cane farming community and the township of Babinda. In the aftermath of the category 5 cyclone Yasi on February 2011, the announcement was made that the Babinda Mill was to close. In a proactive response to the Mill's closure, valuable Mill memorabilia items in the form of objects, photographs and a data collection were isolated and bequeathed to the community by Mill management as a gesture of goodwill. The Department of Employment, Economic Development and Innovation provided *Blue Print for the Bush* Building Rural Communities funding to implement the Mill Memorabilia Project that has culminated in this a report. This report not only provides a concise cataloging of the donated memorabilia collection and information on where it is archived, it also provides a succinct history of the sugar milling history of Babinda and links to further historical resources. The report also highlights the vibrant community spirit of the people of Babinda of which they are renowned. It is the intent of the Mill Memorabilia Project committee that the Mill Memorabilia Project collection will continue as a work in progress engaging the immediate and broader community in a celebration of an era that although having been brought to a closure, will not be forgotten.

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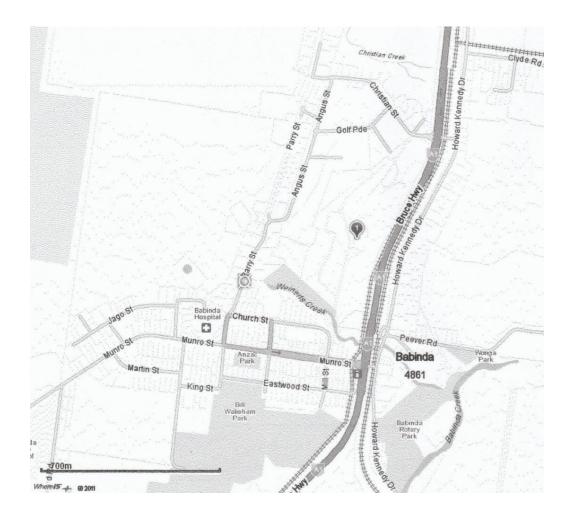
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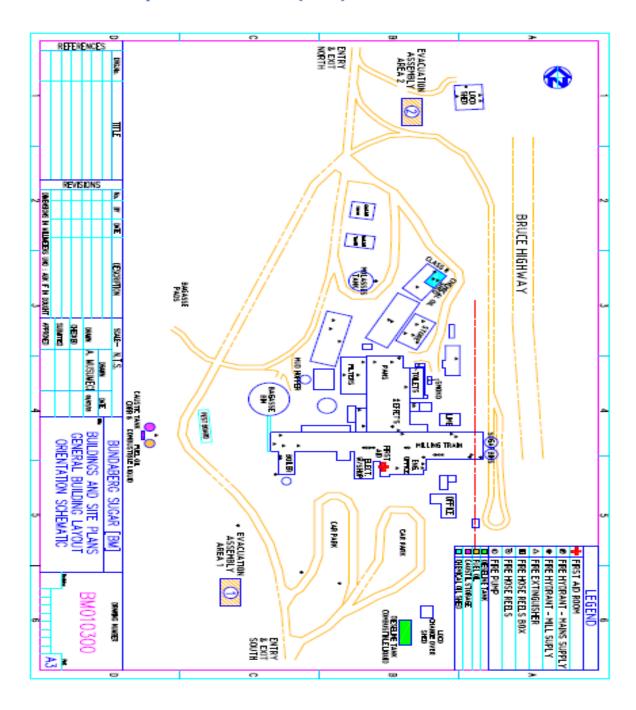
APPENDIX 1

A. Babinda Mill location

The Babinda Mill site is located opposite the Bruce Highway (see balloon marker on the *WhereIS* map below) in the rural township of Babinda with a current population of approximately 1200 people. It is situated in Division 1 of Cairns Regional Council, 50 km south-east of Cairns and 10 km inland from the Coral Coast. It lies between the coastal Graham Range to the east and the inland Bellenden Ker Range to the west, south of Mount Bartle Frere, Queensland's highest summit.



B. Schematic plan of Babinda Mill (2003)



APPENDIX 2

Key people in the history of the Babinda Mill

The names of Babinda Mill Board Directors and Chairmen from 1924 to 1987, Mill Managers from 1924 to 1989 and Babinda Mill Suppliers Committee members and secretaries from 1949 to 1998 were formally acknowledged on commemorative plaques as tabled below. With local growers having gained independence from Government control of Babinda Mill in 1924, these plaques took pride of place in the Babinda Mill Office and later were to be found displayed in the Babinda Cane Growers Association office. Although no longer on display, the plaques provide a commemorative chronological reference of the people who were depended upon by the Babinda's cane farming community for upholding the workings of Babinda Mill.

BOARD OF DIRECTORS OF BABINDA MILL					
NAME	YEARS ELECTED	NAME	YEARS ELECTED		
Warner S.H.	1924-26	Wilkins C.M.W.	1956-67, 1973-74		
Knowles G.	1924	Robino P.	1959		
Boylan T.	1924-26	Ghidella, L.	1959		
Thomas W.N.	1924	Collins C.R.I.	1956-60		
Rutherford P.C.H.	1924-25, 1927-35	Browning W.F.	1959-60, 1968-73		
James, D.O.	1924, 1926-27, 1925-35, 1945,1949-52	Peterson R.H.	1960-71, 1975-80		
Armaesco R.M.	1924-26, 1930-31	Wakeham D.	1960-1968, 1970,74, 1984-87		
Mc Paul J.C.	1925-35,1940-54,1946-47	Beven, C.A.	1965-65		
Rutledge C.G.	1924-26	Ghidella G.G.	1965-1975, 1976-78, 1982		
			Chairman:1968-74, 1984-87		
Jones S.J.	1925	Richardson	1965-71		
		W.J.			
Simmons P.S.	1926	Stroud A.J.	1965-66		
Larsen T.P.	1926-27	Ghidella, R.P	1968-69, 1972-74		
Simmonds W.M.	1927-28, 1936-58,	Dimarco V.	1969-75, 1984		
	Chairman: 1936-39, 1950-53,				
	1955-57				
Hoare P.	1927-29	Dickson R.	1970-71		
McColl A.L.	1928	Nucifora. S.	1971-77		
Thomas H.J.	1928-36	Thiele M.	1972-76		
Taylor N.W.	1932, 1936-38	Menzel. M.R.	1974-86 Chairman: 1974-83		
Jackson J.H	1933-35, 1937, 1940-43	Stager R.J.M.	1974-76		
Davies G.A.	1936-37	Zappala G.	1974-76		

Collins W.G.	1936, 1938, 1940-41, 1950-51	Edwards L.G.	1975-85 Chairman:1983-84
Prandolini I.S.	1936-38, 1940-41, 1950-51	De Andrea. L.	1976-79
Gordon, J.	1937	Kelman R.G.	1976-77
Chesney D.J	1937, 1940-44, 1946-47, 1949	Nielsen V.R	1977-81
Harwood, H	1938-39	Collins A.D.	1977-82
Niven, J	1938-39	Veivers B.B.	1977-1984
Watson, R.H.	1939-1957 Chairman: 1940-45,	Conomos A.	1979-84
	1948-49, 1954		
Trembath T.J.	1939-43, 1946, 1948, 1950	Parisi L.	1980-83
Falls W.F	1942-47	Kohn G.R.	1981-87
Harris W.E.	1942-47	Rodman L.E.	1983
Stewart T.R.B.M.	1945-50, 1954	Mustafa A.	1985-1987
Schafer L.P	1947-48	Wilkins M.J.	1986-87
Warner W.M.	1948-49, 1951	Lacaze D.A	1987-?
Armstrong, R.A.	1951-53, 1956-58	Parisi M.D.	1987- ?
Caligaris L.	1952, 1955, 1957-64	Savage J.R.	Gov Appointee Chairman: 1987-?
Dickson S.W.	1951-69, Chairman:1958-68	Aylmer F.L.	Gov Appointee: 1987- ?
Girlea R.	1953-58		
Cavallaro S.	1952-53, 1955-56, 1961-63		
Kennedy, H	1954-55, 1958-64, 1966-67		

Source- Commemoration plaque titled 'Babinda Co-operative Sugar Milling Association Ltd. Registered Under the Primary Producers' Co-operative Associations Act' held at the Cane Growers Association, Babinda 2012.

BABINDA MILL MANAGERS					
NAME	DATE	NAME	DATE		
Lamont F.A.	1924-37	Ryder, G. M.	1968-70		
Whitaker H.N.	1938-39	Kirwin, F.G.	1971-72		
Swenson N.	1939-44	Venton, C.B.	1973-74		
Burtt, N. F.	1944-54	Kelly, C.B.	1974-87		
Mitchell, E.F.J.	1954-56	Couchman, J.A.	1987-88		
Venton, C.B.	1956-61	Porter, R.G.	1989-		
Lewis, W.B.	1962-68				

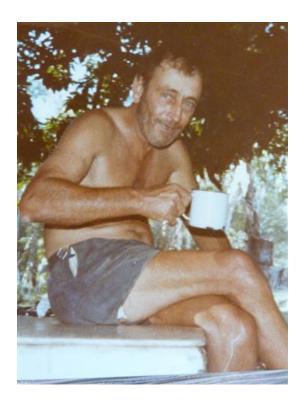
Source- Commemoration plaque titled 'Babinda Co-operative Sugar Milling Association Ltd. Registered Under the Primary Producers' Co-operative Associations Act' held at the Cane Growers Association, Babinda 2012.

BABINDA MILL SUPPLIES COMMITTEE MEMBERS					
NAME	DATE	NAME	DATE		
Lander C.P.	1949-61	Kohn W.C.	1963-80		
Simmonds W.M.	1949-59	Stroud A.J.	1964-67		
Watson R.H.	1949-57	Nielsen V.R.	1964-79		
Davis H.G.	1949-54	Conomos A.	1972-73		
Prandolini. G.T.	1949-58	Menzel M.R.	1973-75		
Trembath T.J.	1949-55	Myer C.R.	1973-92		
Zapala C.	1949-51	Lauridsen P.J.	1976-82		
Gray V.M.	1952-58	Armstrong.M.G	1979-86		
Kennedy H.	1952-54	DeAndrea P.L	1979-86		
Armstrong R.A.	1951-52	Poppi R.C.	1982-89		
Tyrell L.A.	1952	Travers L.J.	1982-86		
Goldsworthy T.P.	1954-61	Wilkins C.W.R.	1986-89		
Robino P.	1954-55	Hesp J.	1986-89		
Maher J.A.	1955-69	Stubbs B.	1986-95		
Murray-Prior S.H.	1955-58	McAvoy F.J.Jr	1987-92		
Wakeham D.	1957-58	Lacaze D.	1987-89		
Wilkins W.M.	1958-61	Aguis C.	1989-98		
Biancotti J.	1958-89	Nielsen L.	1986- ?		
Kelman R.G.	1958-76	Panebianco A.	1992-?		
Prandolini P.	1958-61	Ghidella G.	1990-?		
Peterson R.H.	1960-63	Rodman L.E.	1992-?		
Arnold F.H.	1961-64	Quabba D.	1995-?		
Trembath T.W.	1961-64	Saro W.	1998-?		
Stubbs S.B.A.	1961-73				
BABINDA MILL SUPPLIES COMMITTEE SECRETARIES					
Ferguson F.	1949-53	Clarke S.T.	1974-1983		
Wordsworth C.F	1954-57	Wilson J.C.	1983-1984		
Forbes D.S.	1957-67	Maher W.G.	1984-?		
Marsh R.T.	1967-74				

Source- Commemoration plaque titled 'Babinda Mill Suppliers Committee' held at the Cane Growers Association, Babinda in 2012.

APPENDIX 3

This colourful tale was written by Ted Pointing in 1996 in memory of Frederick John Squire (affectionately known as 'Kanaka Jack' – see photograph below) and gives insight into the struggles experienced by cane cutters during the 1960's.



An Act of God by Ted Pointing

Jack was cutting cane by hand for Mick St. John at Woopen Creek in 1965 when a very small block of cane was burnt for harvest the next day. While the block was small it was a very big crop and the tall cane sprawled badly when burnt making it more difficult to cut by hand. In these cases the cutter (Jack) could ask for more money due to the added difficulty of harvesting the crop. Mick St. John refused to give him more money so he went to the next level of arbitration, the Cane Inspector. Both parties had the right to refuse or accept the price set by the Cane Inspector and Jack refused it as "too b***** little for such a b****** of a crop". The next phase in the arbitration process was to ask for the Chief Cane Inspector and Magistrate to "set the price". This was the final step in the process as no appeal was available after their determination.

The Magistrate and the Chief Cane Inspector travelled out from Babinda and walked around the very small paddock inspecting the crop. The Chief Cane inspector queried why such a small block had created such a fuss. Jack replied "Well I'm not cutting it for the good of my b***** health." The Chief Cane Inspector gave him a stern reprimand for such a comment saying "Mr Squire, when the magistrate is here, this location has the same presence as a court of law! You will be careful of what you say or you could be held in Contempt of Court". The Magistrate and Chief Cane Inspector then discussed what they would award as additional money over and above the 'Sugar Cane Award rate'. While this was 1965 and halfpennies had not been used in normal transactions for 20 years, it was still valid to award a price in pounds, shillings, pence, half-pennies and farthings. Neither halfpennies nor farthings existed as currency any more. The award rate would have been around 17 Shillings and 6 pence per ton at the time. So when the price was established and written out in triplicate a copy was handed to both Mick St. John and Jack. If memory serves me right it was for 18 shillings 4 pence and 3 farthings per ton.

The matter was now supposed to be settled. Jack read the amount and asked why such a miserly amount was awarded. In response the Chief Cane Inspector responded that he thought the price was fair and that the sprawled cane was in some way an "Act of God". In the face of the Chief Cane Inspectors previous warning of Contempt of Court, Jack responded - "Well it was a b**** s*** act then!" and walked off.

I was a cadet Cane Inspector at the time and witnessed this for myself. Although the Magistrate and Chief Cane Inspector feigned indignation at his comments they found it highly amusing while in the vehicle on the way back to Babinda.

APPENDIX 4

Local writer Susan Alley was one of the few women whom were employed at the Babinda Mill in the 1970's. Her story (written on 24th April 2012) illustrates the limited roles that women played in the male-dominated sugar milling industry.



An Anecdote by Susan Alley

The photo was taken in my mother's kitchen around 8 in the morning after I had come off midnight shift. I think the vinyl apron was supplied by the Babinda Mill. I think the year was 1977, I was 19. I worked in the Extraneous Matter Department. Once a rake of cane came in we would send down the mechanical grab onto the carrier to pick up a load of cane. It would then come up and be dropped down into a chute and on down into a tin box. We would throw the cane billets back onto the carrier and weigh the trash and other rubbish left in the load. It was recorded against the farmer who had sent in the cane and a fine issued if it was considered too dirty. Being the only women working in the Babinda Mill other than the girls in the office, we had to go up to the office to use the only ladies toilet. When I first started I would run as it was a good distance from the Extraneous Matter Department. When the old hands found out they told me to stop doing it as they said if the boss found out he might make them all run too. Often times some of the

male workers around the area would come in to talk to us on the night shifts. One night some came in but they seemed jumpy to me. I was suspicious; I had two brothers. Next minute down the shoot came a snake. Luckily I soon saw it was dead but the other lady got quite a shock! One of the other boys had gotten on the roof and thrown it in. While working at the Babinda Mill a Union meeting was called and I was interested to go as I'd never been to one. Unfortunately I was still living at home and my father wouldn't let me go. He said there would be a lot of bad swearing and yelling. I only did one season at the Babinda Mill but I saved enough money to buy my first car!