

QUEEN VICTORIA MUSEUM AND ART GALLERY

CHS 77

THE INSTITUTION OF ENGINEERS, AUSTRALIA, NORTHERN TASMANIA GROUP, ENGINEERING HERITAGE SUBCOMMITTEE COLLECTION

Engineers, Northern Tasmania
Engineering, Northern Tasmania

INTRODUCTION

THE RECORDS

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INTRODUCTION

The inaugural meeting of The Institution of Engineers, Australia, Northern Tasmania Group, Engineering Heritage Subcommittee was held on 24 September 1982 at Launceston, when three members were present. P Burkitt was chairman, C Smith the official photographer and T Hughes the honorary secretary. Meetings were held each month.

The aim of the Committee was to find and document all northern Tasmania's historical engineering works and schemes. Members visited mining, industrial and other historic engineering sites, inspected old machinery and collected information. Comprehensive black and white photographic records of sites and machinery were made by C R Smith. The first sites to be investigated were the Haematite Mine smelter and lime kilns at Middle Arm. A notable achievement was the Committee's investigation of the remains of the 1830s proposed water supply scheme for Launceston and its subsequent direction of Simon Harris's research on the scheme. This resulted in Harris's 1988 report, *A magnificent failure: Governor Arthur's water supply scheme for Launceston from the South Esk at Evandale 1835-7*. The Committee was also instrumental in having a historic marker placed on Launceston's King's Bridge in 1992.

In the minutes of the 3 May 1994 meeting, the last meeting in the records, it was resolved that further meetings would only be arranged when there was a specific requirement.

The collection was donated to the Queen Victoria Museum and Art Gallery in February 2004, with additional items donated in August 2004.

1.Minutes of Meetings

- 1/1 The Institution of Engineers, Australia, Northern Tasmania Group, Engineering Heritage Subcommittee, minutes of meetings 1982-1994

2.Correspondence

- 2/1 Institution of Engineers, Australia, Northern Tasmania Group, Engineering Heritage Subcommittee, inward and outward correspondence (letter from Launceston City Council, 18 January 1991 includes rehabilitation of old Margaret Street sewer drawings) 1984-1994

3.Historical Files

- 3/1 Anchor Mine, Lottah: photocopies from various Mines Department records; photographs by C R Smith 1985-1986; Engineering Heritage report form 1989 1985-1986, 1989
- 3/2 Beaconsfield Gold Mines mine pumping: information from various sources; photographs (includes three by C R Smith 1984 and copies of photographs by C R Smith 1985); Engineering Heritage report form 1984 1984, 1985
- 3/3 Campbell Town Water Supply Pump: letter 1992; colour photographs and negatives 1992
- 3/4 Cascade (Briseis) Dam: notes; Engineering Heritage report form nd
- 3/5 Chintock Battery, Blue Tier: information from Grubb Shaft Museum, Beaconsfield, 1993; photographs by C R Smith 1989; Engineering Heritage report form 1991 1989, 1991, 1993
- 3/6 Dalmayne Colliery: C A Bacon & C R Calver, 'The Dalmayne Coalfield', 1984 (typed paper); photographs by C R Smith 1988 1984, 1988
- 3/7 Dorset Tin Dredge: various photocopies; photographs by C R Smith 1987; photographs copied from some supplied by Charles H Taylor, Pioneer; other photographs; Engineering Heritage report form 1988 1987, 1988
- 3/8 Electric Power: Mark Kozakiewicz, '*Duck Reach and the electric light Launceston*', TCAE, 1982; 'City of Launceston, Tasmania', (photocopy re electric light works) 1896; A J Debenham, 'Frome Dam, Moorina', 1916, *Examiner* article 16 April 1984 re Moorina power station; Engineering Heritage report form 1980; Connorville 1896, 1980, 1982, 1984

- hydro-electric generator report; Engineering Heritage report form 1984; Jim Wilson, 'Hydro-power pioneering', page from unidentified, undated journal
- 3/9 Horizontal boring machine, Tamar Designs, Deviot: notes; Tamar Designs of Tasmania, *Electricity from water* (brochure); photographs by C R Smith 1986; Engineering Heritage report form 1986 1986
- 3/10 Ilfracombe Iron Smelter: H K Wellington, 'The Ilfracombe blast furnace' (typescript, 1988); various newspaper etc articles; Engineering Heritage report forms 1982 1982, 1988
- 3/11 King's Bridge historic engineering marker: photocopies of photographs etc; P H MacFie, 'Doyne, William Thomas' (typescript); invitation to plaque unveiling, brochure on official unveiling ceremony 1992; photographs of bridge decking inspection by C R Smith 1988; photographs of marker ceremony unveiling by C R Smith; *Examiner* articles; Engineering Heritage report form 1980 1980-1992
- 3/12 Launceston Flood Training Wall historic marker: Launceston Flood Protection Authority, *Final report*, 1959; plans concerning wall; justification for historic engineering marker; photographs by C R Smith 1991-1992 1959, 1991-1992
- 3/13 Lochmaben water powered flour mill: extracts from various books etc; maps; photographs by C R Smith 1985 1985
- 3/14 Mt Bischoff Tin Mining Company smelters, Launceston: *Examiner* 23 March 1993, p.3, re Claude Penman; plans of the smelters 1993
- 3/15 Mt Paris Dam: notes; Engineering Heritage report form 1984 1984
- 3/16 Monds & Affleck: photographs by C R Smith 1992, 1994; Engineering Heritage report form 1994 1992, 1994
- 3/17 Salisbury's Foundry, Launceston: paper compiled by S E Merry 1992; photocopy from *Examiner* 3 December 1921, photographs by C R Smith 1986 1921, 1986, 1992
- 3/18 Supply River Flour Mill: notes etc; photographs by C R Smith 1986; Engineering Heritage report form 1986
- 3/19 Tamar Valley Semaphore Signal Stations: *Tamar Valley signal stations: semaphore, telegraph* (pamphlet, nd); miscellaneous items, Engineering Heritage report form 1987 1987

3/20 Water Supplies: Launceston water supply (Evandale), Simon Harris 1983-1989
A magnificent failure, Hobart, 1988; information from various sources; photographs by C R Smith 1988; Engineering Heritage report form; Launceston water supply (St Patrick's), information from various sources; photographs by C R Smith of Launceston's current water supply 1983, 1989; Engineering Heritage report form; Scottsdale water supply, information from several sources; photographs by C R Smith 1985

3/21 Waverley Woollen Mills: photocopies of various items; photocopy of letter from Robert Hogarth & Sons to K M Dallas, 1955; Engineering Heritage report form 1955

4. Miscellaneous Items

4/1 *Crossley the all-fuel engine*, Manchester (brochure) c1925

4/2 T C Hughes, 'Trevallyn power development: power house construction', typed report (includes plans and photographs) c1956

4/3 K M Dallas, 'Water power in Tasmanian history', typed notes 1960

4/4 *The Batman Bridge*, Hobart, Department of Public Works, 1966 1966

4/5 H H McFie, 'The Tasmanian engineering heritage', copy of a paper from the publications of The Institution of Engineers, Australia 1982

4/6 P J Burkitt, 'Steam power engineering heritage', typed notes with photocopy of '1984-centenary of steam' from CME December 1983 1985

4/7 C R Smith, 'The Moorina power development', typed notes; C R Smith, 'Moorina Power Development', *Transactions of Multi Disciplinary Engineering* vol. GE 17, no.2, December 1993 1989, 1993

4/8 The Institution of Engineers, Australia, *Sixth national conference on engineering heritage*, Hobart, 1992 1992

4/9 '100 years of Glasgow Engineering Co. Pty. Ltd' (5 pages of printed notes) 1992

4/10 The Institution of Engineers, Australia, *Engineering heritage & conservation guidelines*, Canberra, 1992 1992

4/11 *Engineers Australia, Tasmania Insert*, 22 January 1993, pp.5-6 1993

(Heritage notes include activities of Northern Subcommittee)

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| 4/12 | P H Macfie, 'Corrin, William 1867-1929', typed notes | nd |
| 4/13 | 'Balsille, George Davy 1884-1976', typed notes | nd |
| 4/14 | Newspaper cuttings (includes death notice for Committee member T Hughes) | 1984-1995 |

5.Ephemera

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| 5/1 | Invitation to 'Engines, bridges & sewers' exhibition, 1989; invitation to media opening of restored Duck Reach Power Station, 1995 | 1989, 1995 |
| 5/2 | The Institution of Engineers, Australia, Tasmania(n) Division, Northern Tasmania Group, letterheads and envelopes | nd |