

Parliamentary Standing Committee on Public Works

FORTY-NINTH GENERAL REPORT

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THE PARLIAMENT OF THE COMMONWEALTH OF AUSTRALIA
PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS

FORTY-NINTH GENERAL REPORT

Canberra 1986

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PARLIAMENTARY STANDING COMMITTEE ON PUBLIC WORKS

FORTY-NINTH GENERAL REPORT

1. Pursuant to section 16 of the Public Works Committee Act 1969 the Parliamentary Standing Committee on Public Works has the honour to report the proceedings of the Committee during the period 1 January to 31 December 1985.

TWENTY-EIGHTH COMMITTEE

2. Membership Members of the Twenty-Eighth Committee were appointed in the Senate on 26 February 1985 and in the House of Representatives on 28 February 1985. They were: Senator D.J. Foreman, Senator G.N. Jones, Senator Dr G. Sheil, Mr J.N. Andrew, M.P., Mr R.G. Halverson, O.B.E., M.P., Mr C. Hollis, M.P., Mr L.J. Keogh, M.P., Mr P.C. Millar, M.P. and Mr K.W. Wright, M.P.

3. At the Committee's first meeting, which was held on 28 February 1985, Senator Foreman was elected Chairman and Mr Millar was elected Vice-Chairman.

4. Meetings The Committee met on 35 occasions during 1985 to take evidence at public hearings, carry out site inspections and to deal with general business. The meetings were held in Canberra (22), Melbourne (3), Sydney (3), Perth (3), Parramatta (2), Brisbane (1) and Townsville (1).

REFERENCES AND REPORTS

5. The Committee received 18 references during the report period. Of these, four were references which had been referred to the previous Committee and which lapsed when the House of Representatives was dissolved on 26 October 1984.

6. The Committee presented 16 reports. They are listed in Appendix A. The estimated cost of the work involved in these references when referred to the Committee was \$258 million, compared with more than \$460 million for proposals examined in 1984.

7. The Committee was unable to report on two references which were referred late in the budget sittings. These references were:

(a) Improvement of International Terminal Facilities, Sydney (Kingsford-Smith) Airport - estimated cost \$20 million (referred to Committee on 13 November 1985); and

(b) Construction of new Telephone Exchange Building for Telecom Australia at Dalley Street, Sydney - estimated cost \$13 million (referred to Committee on 27 November 1985).

8. The Committee plans to hold public hearings into both references early in 1986.

PUBLIC WORKS COMMITTEE ACT 1969

9. Amendments to the Act Among the first tasks faced by the new Committee was to stimulate action in relation to amendments to the Public Works Committee Act 1969. These amendments were foreshadowed in the Committee's Forty-Eighth General Report which covered the 1984 calendar year. The first, a Government-initiated amendment, involved declaring works to be urgent when Parliament is not sitting (paragraph 18(8)(b) of the Act). The second, a Committee initiated amendment, increasing the statutory limit, above which proposals for public works must be referred to the Committee, from \$2 million to \$6 million (sub-section 18(8)). The statutory limit was last increased in 1973 and the increase would take account of increases in building costs.

10. After considering all correspondence on the purported need for emergency provisions the Committee concluded that such an amendment to the Act was not justified. The Committee believed that by increasing the statutory limit from \$2 million to \$6 million considerable emergency work could be carried out without reference to the Committee. The Committee believed that any proposed expenditure on emergency work in excess of \$6 million would be significant and should be the subject of normal referral procedures.

11. These views were made known to the Special Minister of State on 28 March 1985. On 7 May 1985 the Special Minister of State advised the Committee that the Minister assisting the Prime Minister and the Attorney-General had agreed to the proposal to increase the statutory limit. The proposed emergency provisions were withdrawn by the Government after noting the Committee's views.

12. The amendment to increase the statutory limit was introduced in the House of Representatives on 9 May 1985 as part of Statute Law (Miscellaneous Provisions) Bill (No. 1) 1985. The Bill was passed by the House of Representatives on 21 May 1985, by the Senate on 30 May 1985, received the Royal Assent on 5 June 1985 and came into force on 3 July 1985.

13. Discretionary Powers The Committee also considered a further amendment to the Act which would give it statutory powers to examine any proposals estimated to cost between \$2 million and \$6 million. After considering correspondence on this proposed amendment between the previous Committee and a number of Departments, the Committee was briefed on the development and approval stages of public works by officers of the Department of Housing and Construction. As a result of this briefing the Committee agreed that the Act should not be amended to provide statutory discretionary powers. The Department of Housing and Construction did, however, undertake to provide the Committee on a regular basis with a list of planned works estimated to cost

between \$2 million and \$6 million from which proposals could be selected for consideration and report. The Department provided the Committee with such a list late in the budget sittings, and it is understood that one proposal, involving alterations to the Taxation Office in Brisbane, estimated to cost \$5.97 million, will be referred to the Committee in 1986.

14. The Committee's Forty-Eighth General Report drew attention to two other amendments to the Act under consideration by the Government. These amendments relate to redefining a 'public work' and the application of the Act to buildings obtained by instalment purchase. Neither amendment was introduced during the report period. The committee is critical of the long delay in attending to these amendments.

REVIEW OF SUBMISSIONS

15. Submissions from Departments were generally well presented and covered most aspects of proposals of interest to the Committee and of immediate relevance to the preparation of reports. It is worthwhile mentioning, however, that Departments should give more details in their submissions on how proposed buildings will satisfy needs, particularly those of the occupants or users. This aspect is frequently not mentioned in the text of submissions.

16. Departmental submissions should also give more detail of the unsuitability of existing premises which are to be replaced by new buildings. Very often the need for new buildings or facilities is mentioned in a superficial manner, if at all, requiring lengthy questioning and explanation at public hearings.

17. It is suggested also that Departments justify unusual architectural treatment in their submissions. For example, the Parramatta Law Courts building contained a number of unusual features both externally and internally. Only after lengthy questioning and further correspondence with Departments were these justified to the Committee's satisfaction.

WORKS EXEMPTED FROM THE COMMITTEE

18. The following works were declared urgent and exempted during the year under review.

Table 1

Proposals Exempted on Grounds of Urgency

Proposals	Estimated Cost	Date Exempted 1985
	\$m	
1. Development of 14 Chisholm Place, Melbourne, for Australian Wheat Board	3.93	8 May
2. Upgrading of Accommodation, Commonwealth Offices, 11 William Street, Melbourne	3.71	21 May
3. Construction of Commonwealth Office Buildings using Instalment Purchase Procedures at:		19 Sept
	\$m	
Parramatta	115.2	
Fremantle	15.6	
Wollongong	16.5	
Dubbo	8.1	
Rockhampton	8.1	
Cairns	7.5	
Mackay	6.3	
Sub-total	177.30	
4. Construction of National Maritime Museum, Sydney	30.00	29 Nov
TOTAL	214.94	

19. The Committee is extremely concerned about the number of exemptions. The following paragraphs describe the works mentioned in Table 1 and the reasons they were stated to be urgent.

20. 14 Chisholm Place In December 1983 the Committee reported favourably on a proposal by the Australian Wheat Board to redevelop its headquarters in Lonsdale Street, Melbourne (Ceres House) at a cost of \$7.1 million. Because of an increase in the staff and recommendations of the independent Committee of Inquiry into the Commonwealth Laboratories, the Wheat Board purchased a property adjacent to Ceres House at 14 Chisholm Place to be developed to accommodate additional laboratories and staff.

21. The Committee also understands that in late 1984 the Wheat Board and the Department of Housing and Construction were preparing a proposal for reference to the Committee to develop 14 Chisholm Place. This reference was delayed by the 1984 election and in normal circumstances it would have been referred to the Committee for consideration and report.

22. By early 1985 construction of Ceres House had reached the point where decisions had to be made about changes in occupancies and common services between the building under construction and the proposed building at Chisholm Place. The Committee was advised that to slow down construction pending the passage of the Chisholm Place proposal through Public Works Committee process would involve significant cost penalties, about \$960,000.

23. Upgrading of Accommodation, 11 William Street The Commonwealth Offices at 11 William Street are in a 16-storey building with 14,000 square metres of floor space, constructed in the mid-1960s to house the then Department of Customs and Excise. In recent years it was planned to refurbish the building services, modernise the lifts and alter partitioning layouts to cope with changes in occupancy. This refurbishment, planned in stages, was inter-dependent and under the then statutory referral limit.

24. An increase in the scope of the work was subsequently identified, such as noise attenuation and the need to remove asbestos in ceiling spaces. As a consequence the total cost of the refurbishment exceeded the \$2 million referral limit. In May 1985 it was estimated to be \$3.71 million. The Attorney-General's Department advised also that although the work was programmed in stages it did constitute a single work and was subject to the provisions of the Public Works Committee Act 1969. In advising Parliament that the work be declared urgent the Minister for Housing and Construction stated that the building had been vacant for 12 months, and that the vacant space was worth \$2.3 million per annum.

25. The Committee was subsequently advised an additional \$920,000 was required to carry out the work. The current situation with this project is as follows:

	Original Estimate (Oct 1984 prices)	Current Estimate (Oct 1985 prices)	Variation
	\$	\$	\$
1. Work already committed			
Asbestos Removal	870,000	805,000	-65,000
2. Work within the Initial Scope yet to be committed			
Refurbishment of the building	2,200,000	2,670,000	+470,000
Fitout for tenancy	640,000	980,000	+340,000
3. Further Work			
Re-Fitout for Cafeteria/ Kitchen		100,000	+100,000
Additional Fitout for Floor 1		75,000	+75,000
TOTAL	<u>3,710,000</u>	<u>4,630,000</u>	<u>+920,000</u>

26. Construction of Commonwealth Offices The need for this exemption was mentioned in the Committee's Tenth Report of 1985 - Construction of a Commonwealth Law Courts Building, Parramatta (Parliamentary Paper No. 346/1985). As indicated in Table 1 this exemption involves the construction of seven office buildings estimated to cost \$177.30 million to be funded by the instalment purchase method.

27. The Committee's Forty-Seventh General Report drew attention to instalment purchase. The Committee suggested to the Minister for Finance that any arrangements will involve appropriation by Parliament for a public work and such proposals should be referred to the Committee for investigation and report to Parliament. In January 1985 the Committee received a lengthy memorandum from the Secretary, Department of Local Government and Administrative Services (DOLGAS), which canvassed the advantages to the Commonwealth of the instalment purchase method in obtaining buildings for use as offices. Three advisings from the Attorney-General's Department relating to three instances of instalment purchase projects were attached to the memorandum. DOLGAS suggested to the Committee that these advisings indicated that instalment purchase projects are not public works within the meaning of the Act because the work is not carried out for the Commonwealth and because payments are made by the Commonwealth to acquire ownership and not for the carrying out of the work.

28. Soon after, during the public hearing into the proposed Commonwealth Law Courts Building at Parramatta the Committee was advised by a representative of DOLGAS that the proposal to construct a large Commonwealth office building adjacent to the Law Courts Building using the instalment purchase method would not be referred to the Committee.

29. Following the public hearing held at Parramatta the Committee received a further memorandum from the Secretary of DOLGAS and an attached memorandum from the Attorney-General's Department. Both memoranda advised that the Commonwealth office building at Parramatta does come within the provisions of the Public Works Committee Act 1969.

30. The Parramatta office proposal and a number of other Commonwealth office projects were by this time at an advanced stage of negotiation with the prospective developers.

31. The Ministers for Local Government and Administrative Services and Housing and Construction met with the Committee and it was suggested to the Committee that in view of the state of negotiations with individual developers and the potential cost implications to the Commonwealth if the projects were delayed, the most appropriate course of action would be for the Government to seek to have the works exempted from the provisions of the Public Works Committee Act 1969 on the grounds of urgency.

32. During discussions with the Ministers it was noted that the provisions of the Act were applicable also to office buildings planned in Fremantle, Wollongong, Dubbo, Rockhampton, Cairns and Mackay. The total estimated cost of the buildings was \$177.30 million.

33. National Maritime Museum, Sydney As part of the Commonwealth's contribution to the 1988 Bicentennial celebrations the Government will provide \$30 million to the New South Wales Government for construction and fitout of Stage 1 of the National Maritime Museum. The Museum will form part of a major redevelopment of Darling Harbour and will exhibit a collection of historical ships, maritime objects, documents and photographs. The project will include the provision of wharves, sea walls and site works. It is planned to be completed by 1 January 1988 in time for the opening by March 1988. The Museum will be controlled and operated by a Commonwealth statutory authority and will remain under Commonwealth ownership.

34. The Government sought to have this proposal exempted from Committee scrutiny on the grounds of urgency because the integration of the Museum into the Darling Harbour redevelopment is a complex task and the time remaining for the construction of the building is very short. It was argued that there would be insufficient time for the proposal to be referred to the

Committee for consideration and report. The construction program requires the Commonwealth to provide its final briefing by mid-December 1985. It will be necessary for construction to be undertaken by the "fast track" method where design and construction phases overlap.

35. In September 1985 the Committee had been made aware of the proposal and that the project was planned to run to an extremely tight timetable. The Committee visited the site for the Museum in October and was briefed on the project.

36. During the debate on the motion seeking to have the work exempted on the grounds of urgency the Vice-Chairman of the Committee expressed the Committee's unease about the project. In particular, the Committee was concerned about the reasons which led to the proposal becoming urgent and if, in the limited time available for design and construction, the Museum could be completed in time for opening in March 1988. The desirability of employing the "fast track" method of concurrent design and construction was also questioned.

NON-REFERENCE OF DEFENCE WORK

37. One reference of work for defence purposes was exempted by the Governor-General in Council under paragraph 18(8)(c) of the Public Works Committee Act 1962.

PROGRESS OF PROPOSALS PREVIOUSLY REFERRED

38. Appendix B contains a tabulated summary of progress on works on which the Committee reported during the period 1977 to 1984. The information was made available by the Department of Housing and Construction which provides detailed information on major project activities in its annual report.

APPRECIATION

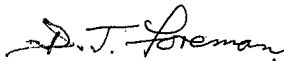
39. Many organisations and individuals assisted the Committee's inquiries during the year. This assistance is gratefully acknowledged by the Committee. The Committee also extends its appreciation to the Parliamentary Reporting Staff, the Government Printer and to Mr John May and his dedicated staff of the House of Representatives Transport Office. Officers of the Department of Housing and Construction continued to demonstrate their professional competence in preparing submissions and presenting evidence at public hearings.

STAFF

40. The Committee Secretariat through the period comprised:

Secretary	Mr R.B. Fenton
Assistant Secretary	Mr M.M.H. Fetter
Clerical Assistant	Mr W.J.G. Ricketson
Steno-Secretary	Mrs A.L. Crisp

Mr M.M. Kiermaier, Project Officer, was transferred to the House of Representatives Table Office. He was succeeded by Mrs D.I. Denahy. Mrs K. Foster was seconded to the Secretariat from the Department of Housing and Construction for a six month period in the first half of the year. Ms P. Zrimsek from the Department of Housing and Construction commenced a six month secondment to the Secretariat in December 1985.



(D.J. FOREMAN)

Chairman

Parliamentary Standing Committee
on Public Works
Parliament House
CANBERRA

20 February 1986

APPENDIX A

REPORTS PRESENTED BY THE PUBLIC WORKS COMMITTEE DURING 1985
(THIRTY-FOURTH PARLIAMENT)

+ By House of Representatives
++ By Executive Council

Date Proposal Referred	Proposed Works	Date & No. of Report	Date Report Presented	Expenditure		Motion for Expediency Passed	Remarks
				Proposed when referred to Committee	Recommended Expenditure by Committee		
				\$m	\$m		
27.03.85+	Construction of new Commonwealth Offices, Sydney (Kingsford-Smith) Airport	28.03.85 1/85	22.04.85	7.6	7.6	22.05.85	Recommended as proposed subject to toilets for disabled being installed on each floor of the building.
17.04.85+	Augmentation of Taxiway System, Sydney (Kingsford-Smith) Airport	18.04.85 2/85	20.05.85	16.4	16.4	13.11.85	Recommended as proposed but further consider- ation should be given to heavily used runway entry points being constructed with larger radii. A study into provision of rapid exit taxiway south of 'Taxiway A' on the 16/34 runway should be undertaken.

Date Proposal Referred	Proposed Works	Date & No. of Report	Date Report Presented	Expenditure		Motion for Expediency Passed	Remarks
				Proposed when referred to Committee \$m	Recommended Expenditure by Committee \$m		
18.04.85+	Development of terminal area, Townsville Airport	16.05.85 3/85	24.05.85	14.7	15.7	13.09.85	The Option 4 common user terminal and associated works was recommended. Option 4 would overcome access problems associated with the design preferred by the Department of Aviation.
27.03.85+	Construction of new telephone exchange building for Telecom Australia, Kent Street, Sydney	16.05.85 4/85	24.05.85	27.6	27.6	13.09.85	Recommended as proposed.
28.03.85+	Construction of facilities for the Australian Frigate Project, Williamstown Dockyard, Melbourne - Phase B	16.05.85 5/85	22.05.85	13.25	13.25	24.05.85	Recommended as proposed.
20.03.85+	Construction of a submarine escape training facility, HMAS Stirling, Garden Island, W. A.	22.08.85 6/85	12.09.85	10.3	10.3	18.09.85	Recommended as proposed.
23.04.85+	Laboratory development at CSIRO Floreat Park Laboratories, Perth	22.08.85 7/85	12.09.85	7.75	7.75	17.10.85	Recommended as proposed.

(A-3)

Date Proposal Referred	Proposed Works	Date & No. of Report	Date Report Presented	Expenditure		Motion for Expenditure Passed	Remarks
				Proposed when referred to Committee	Recommended Expenditure by Committee		
				\$m	\$m		
18.04.85+	Construction of State head office building for Telecom Australia, Sydney	22.08.85 8/85	12.09.85	45.5	45.5	09.10.85	Recommended as proposed.
22.05.85+	Refurbishment of Commonwealth Centre and associated major fitout works, Melbourne	22.08.85 9/85	12.09.85	18.4	18.4	17.10.85	Recommended as proposed.
27.06.85++	Construction of a Commonwealth Law Courts building, Parramatta	10.10.85 10/85	17.10.85	15.48	15.48	27.11.85	Recommended as proposed.
22.08.85+	Restoration of facade, General Post Office, Martin Place, Sydney	14.11.85 11/85	21.11.85	17.0	17.0	27.11.85	Recommended as proposed.
13.09.85+	Construction of Melbourne Mail Centre, Spencer and La Trobe Streets, Melbourne	14.11.85 12/85	21.11.85	16.34	16.34	27.11.85	Building construction costs \$10.76 million.
18.09.85+	Construction of new ward block and outpatients department, Repatriation General Hospital, Heidelberg, Victoria	14.11.85 13/85	21.11.85	6.67 3.17 Outpatients Department	6.860 3.405	27.11.85	Dental and facio maxillary clinic should be constructed concurrently with the construction of the outpatients building. Outfitting and equipment of 168 beds should proceed as a single project.

(A-4)

Date Proposal Referred	Proposed Works	Date & No. of Report	Date Report Presented	Expenditure Proposed when referred to Committee	Recommended Expenditure by Committee	Motion for Expenditure Passed	Remarks
				\$m	\$m		
09.10.85+	Fitout of office space at Canberra National Convention Centre, Canberra City, for Commonwealth use	21.11.85 14/85	27.11.85	12.3	12.3	28.11.85	Recommended as proposed.
09.10.85+	Telecom Australia - Construction of New Accommodation at Resources Management Centre, Clayton, Victoria	21.11.85 15/85	27.11.85	18.3	18.3	28.11.85	Recommended as proposed.
17.10.85+	Construction of Canberra Mail Centre, Fyshwick	26.11.85 16/85	28.11.85	7.45	7.52	29.11.85	Recommended as proposed. Costs adjusted at public hearing.

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

GENERAL NOTES:

1. The estimated cost of proposals when referred to the Public Works Committee is based on prices current at the time the estimate is made. The date of the estimate is quoted to the Committee. In accordance with Department of Finance policy, no provision is made for the escalation of building costs.
2. Costs are stated in \$ million, rounded to one decimal place.
3. Current estimates include the effects of changes which have occurred to award wages and material prices, but do not attempt to forecast future movements.
4. The percentage completion shown for projects relates to physical progress.

(B-1)

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

APPENDIX B

Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
<u>Reports tabled in 1977</u>						
Modernisation of H.M.A. Naval Dockyard (Stage 2), Williamson, Victoria. (1/77)	29.11.76	24.0	Progressive Commital	25.4	Project composed of four phases: Phase A (\$ 7.4m) Complete. June 1981. Phase B (\$ 10.5m) Complete. August 1983 Phase C (\$ 7.5m) Part 1 Complete. August 1983 Part 2 Complete. November 1983 Phase D (2.0m) This element not proceeded with.	
Law Courts Buildings, Alice Springs, Northern Territory. (2/77)	7.2.77	3.2	2.9	3.1	Complete.	September 1980
Development of R.A.A.F. Base, Point Cook, Victoria. (3/77)	18.4.77	2.6	Progressive Commital	2.7	Project composed of two stages: Stage 1 (\$0.5m) Complete. December 1978 Stage 2 (\$1.0m) Complete. July 1980	
Primary School at Katherine South, Northern Territory. (4/77)	9.2.77 19.4.77	2.6	-	-	Responsibility for this project passed to the R.T. Government.	-
Development of the Military Area at Hambleck, New South Wales. (5/77)	7-6-6.77	13.0	Progressive Commital	16.0	Project composed of two phases: Phase A (\$11.02m) Complete. March 1983 Phase B (\$ 5.0m) Major component (Transport compound) completed Sept 1985. Smaller contracts for remainder of work will be completed mid to late 1986.	September 1986

INFORMATION ON PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Lost Current Estimate	Current Position	Expected/Actual Completion Date	APPENDIX B	
							\$K	\$K
<u>Reports Table in 1977 (cont'd)</u>								
Development of R.A.A.F. Base, Edinburgh, South Australia. (6/77)	14.7.77	17.4	Progressive Commital	18.6	Project composed of two stages: Stage 1 (\$10.1m) Complete. Stage 2 (\$8.5m) Complete.	October 1980 December 1984		
Animal Quarantine Station, Wallgrove, New South Wales. (7/77)	9.6.77	4.6	4.6	4.7	Complete.	June 1980		
Analytical Laboratory, Pymble, New South Wales (8/77)	8-9.8.77	6.0	6.7	8.6	Complete.	March 1982		
Antarctic Division Headquarters and District Regional Laboratory, Australian Antarctic Research Laboratories, Kingston, Tasmania (9/77)	23-24.6.77 29-30.8.77	7.3	8.0	8.9	Complete.	December 1980		
Beef Cattle Research Laboratory, North Ryde, New South Wales (10/77) (See Note A below)	27-28.9.77	5.4	4.7	6.3	Complete.	October 1980		
Development of Headquarters Operational Command, R.A.A.F. Glenbrook, New South Wales. (11/77)	17.10.77	8.3	Progressive Commital	10.4	Project composed of four phases: Phase 1 (\$1.5m) Complete. Phase 2 (\$4.7m) Complete. Phase 3 (\$4.2m) Complete. Phase 4 (\$1.3m) no longer a separate work item. Remaining works being carried out as part of other programs.	March 1980 September 1982 June 1983		

Note A: The increase in cost since 1984 represents resolution of contractual claims through Arbitration/Litigation.

(B-3)

INFORMATION RE. PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

Project and number of report	Hearing Dates	Estimated Cost at hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date	APPLICABLE TO
							\$M
<u>Projects Labeled In 1978</u>							
Redevelopment of Airways Facilities Adelaide Airport, South Australia. (1/78)	20-21.4.78	2.4	Progressive Committee	3.3	Complete.	August 1987	
Offshore High Security Animal Quarantine Stations West Island, Cocos (Keeling) Islands - Review of Fifth Report of 1973. (2/78) (See Note B below)	12.5.78	6.4	Progressive Committee	6.1	Complete.	October 1981	
National Acoustics Laboratory and Biometrics Institute, Chatswood, New South Wales. (3/78) (See Note C below)	12-23.6.78	12.0	Progressive Committee	25.5	Phase 1 (30.7m) Complete. Phase 2 (20.0m) Complete. Remaining contract is 50% complete with completion expected April 1986. Follow contract have been let for grading, sound sheet, landscaping and landscaping.	August 1991 April 1988	
High School, Mulumbury, Northern Territory. (4/78)	15.6.78	3.2	-	-	Responsibility for this project passed to the N.T. Government.	-	
Development of Military Area Stage 2, Engonga, Queensland. (5/78)	3.8.78	17.3	Progressive Committee	22.5	Project composed of three phases: Phase A (17.1m) Complete. Phase B (17.1m) Complete. Phase C (17.0m) Complete.	January 1981 November 1982 December 1984	
Development of Army Site Stage 1, Hill 118, Victoria. (6/78)	1.11.78	29.5	Progressive Committee	44.5	Complete	August 1983	

Note B: The completed cost is less than the estimate at the time of hearing because economies were effected during design and construction and problems expected due to the remoteness of the site did not arise.

Note C: The apparent cost increase is due mainly to cost escalation since April 1978. Completion date is influenced by restrictions on working hours at this site.

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE, 1977-1980

AS AT DECEMBER 1985

		APPENDIX B			Expected/Actual Completion Date	
Project and number of report	Hearing dates	Estimated Cost at hearing	Tender Estimate/ Price	Final/Cost Current Estimate	Current Position	
		\$M	\$M	\$M		
<u>Reports tabled in 1979</u>						
Workshop, Amenities Building and Services, 12-13, 12-70 (1/79)	12-13, 12-70	7.4	Progressive Committee	10.2	Major work completed. Some other items still to be finished	February 1986
Defence Force Academy, Poston (on Capital Territory, (2/79) (See note D below)	Various dates from 20, 4/79 to 26, 3/79	52.8	Progressive Committee	136.0	Siteworks commenced in December 1980. Contract for the first building awarded in December 1981. - 95% complete overall.	June 1985
Research Laboratory Complex for CSIRO's Division of Chemical Technology, Clayton, Victoria. (3/79)	10-11, 4-79	9.1	10.4	14.1	Complete.	November 1982
Patrol Boat Base, Collins, Queensland. (4/79) (See note E below)	25-27, 4-79	0.8	11.0	12.7	Complete.	December 1983
Relocation of Royal Australian Navy Research Laboratory (RANRL) from Hicksville 3 Bay to Lynmont, New South Wales. (5/79)	25.5-79	2.5	Progressive Committee	5.8	Complete.	April 1984
New Terminal Complex, Coolangulla Airport, 3- 4, 7-79 (6/79)	3- 4, 7-79	4.6	5.5	6.2	Complete.	June 1981

Note B: The apparent cost increase is mainly due to price indexation since February 1970. Boom conditions in the ACT industry with consequent high tender prices, defaulting subcontractors and have also resulted in increased costs.

Note E: The increase in the tender estimate over the estimate at the time of the hearing comprises 30.6m design development and 31.6m general rise in building costs. The subsequent increase is due to rise and fall provisions of contracts.

(B-5)

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

Project and number of report	Hearing Dates	Estimated Cost at hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date	APPENDIX B
							£M
<u>Reports tabled in 1979 (cont'd)</u>							
Barvin Patrol Boat Base, Larrakoonah, Northern Territory.	13.8.79	17.8	17.0	24.8	Complete.	May 1985	
Crop Adaptation Laboratory, Black Mountain, Action, Australian Capital Territory (10/79)	3-9-79	2.8	2.4	3.7	Complete.	October 1983	
National Biological Standards Laboratory (Australia) and Australian Dental Standards Laboratory, Canberra, Australian Capital Territory. (9/79)	10-11-9-79	26.0			Siteworks commenced November 1980. Project deferred.		
Redevelopment of Brisbane International Airport - Initial Works of Phase 1, (10/79) 30-31-10-79 (See Note F below)	16-30-10-79 23-10-79 30-31-10-79	98.0	Progressive Commital	130.8	Floodway and site drainage complete. Draining/reclamation is complete. Aircraft pavement works at advanced stage.	late 1986	

Note F: Original funds (1979 prices) reduced by Government to \$95.2m mid-1981. Funds reinstated November 1982 and increased to take account of cost movements/industry factors over the intervening period. Scope of work unchanged.

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INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

APPENDIX D

Project and number of report	Hearing Dates	Estimated Cost at hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
Reports tabled in 1980						
Replacement of Cranes, Cockatoo Island Lockup, New South Wales (1/80) (See Note G below)	3-4, 12, 79	4.2	Progressive Commital	3.8	Complete.	October 1985
Half-monthly Army Development Stage 2, New South Wales. (2/80)	28-3, 80	10.3	Progressive Commital	13.9	Complete.	September 1984
Rehabilitation of Ranto Australia Facilities, Cor Peninsular, Victoria (3/80) (See note H below)	12-13, 2, 80 17, 3, 80	10.0	Progressive Commital	4.3	Complete.	March 1983
Research Laboratory Complexes for CSIRO, Divisions of Applied Organic Chemistry and Materials Science, Clayton, Victoria. (4/80) (See note I below)	10-11, 4, 80 (((9.8 10.2	10.6 12.0	10.4 13.0	Materials Science Laboratory - complete. Applied Organic Chemistry Lab - Contract let July 1984 - 70% complete.	June 1987
Commonwealth Law Courts, Hobart, Tasmania. (5/80)	7-8, 5, 80	8.4	9.5	11.7	Complete.	September 1984
Replacement of Operating Inaotres and General Hospital, Inaityood, Tasmania. (6/80)	16-17, 7, 80	5.2	6.8	9.3	Contract for road and demolition works let Sept. 1982. Main contract let December 1982, but cancelled in June 1983. Contract for completion of work let August 1984 - 99% complete overall.	January 1986

Note G: Balance of work still to be defined

Note H: Current estimate is for work by Department of Housing and Construction only. At the hearing the total estimate comprised \$6.7m for radio technical works and \$3.3m for work by Department of Housing and Construction.

Note I: The two Laboratory Complexes (Materials Science and Applied Organic Chemistry) being constructed separately.

INFORMATION ON PROPOSALS RECEIVED ON BY PUBLIC WORKS COMMITTEE 1977-1980

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Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date	APPENDIX U	
							£M	£M
Aircraft Maintenance Complex and Access Pavements, DRAF Base Barwin, Northern Territory. (7/88)	15.7.80	4.5	4.5	5.1	Minor rectification work and testing to be carried out for main contract.	March 1986		
New Hangar Complex, RNAS Albatross, Nowra, New South Wales. (8/88)	15.7.80	5.6	Progressive Committee	1.3	Complete. Works completed Stage 1 in December 1982. Stage 2 of project referred by defence pending review of requirements. No further work will be done.	December 1982		
Modernisation of Fleet Base and Dockyard, Garden Island, New South Wales, Stage 1 (9/88) (See Note J below)	29-30.7.80	28.6	Progressive Committee	58.2	To suit defence operations, the project is proceeding in a series of interdependent packages involving some 50 or more contracts of which 4 will be major building contracts. - 80% complete overall.	April 1987		
Aircraft Control Centre) Facility, RAAF Base, Richmond, New South Wales. (10/88)	25.8.80	7.9	Progressive Committee	12.0	Complete.	October 1985		
Liverack Barracks Stage 2 Development, Lismore, Queensland (11/88)	25.8.80	6.0	Progressive Committee	6.1	Complete.	July 1984		
Norfolk Island Aerodrome, Upgrading of Facilities. (12/88)	2-4.9.80 8.9.80	6.2	Progressive Committee	7.9	Complete.	March 1983		

Note J: The cost increase is due to price indexation since March 1980.

INFORMATION ON PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE, 1977-1984

AS AT DECEMBER 1985

Project and number of report	Issuing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date	APPENDIX B	
							\$M	\$M
<p><u>Reports tabled in 1981</u></p> <p>Commonwealth Office Building, Townsville, Queensland. (1/81)</p> <p>Development of RAAF Base - Learmonth, Western Australia. (2/81)</p> <p>Provision of Army Housing at Townsville, Queensland. (3/81)</p> <p>CSIRO Marine Laboratories at Hobart, Tasmania (3/81)</p> <p>Development of Australian Antarctic Bases. (4-5, 5/81)</p> <p>(5/81) (See note^a below)</p> <p>Extension to International Terminal Facilities, Brisbane Airport, Queensland. (6/81)</p> <p>Garden Island, New South Wales, Modernisation Stage 2. (7/81)</p> <p>Advanced Coastal Redevelopment, Mackay, Queensland, Victoria. (8/81)</p>	<p>11-12, 2, 81</p> <p>24, 2, 81</p> <p>14-15, 4, 81 25, 5, 81</p> <p>21-22, 5, 81 9, 7, 81</p> <p>18-19, 3, 81 4-5, 5, 81</p> <p>18-19, 6, 81</p> <p>7-8, 7, 81</p> <p>10, 8, 81</p>	<p>8.7</p> <p>3.8</p> <p>5.4</p> <p>10.8</p> <p>35.1</p> <p>2.8</p> <p>79.0</p> <p>12.0</p>	<p>10.5</p> <p>3.8</p> <p>Progressive Committee</p> <p>Progressive Committee</p> <p>Progressive Committee</p> <p>Progressive Committee</p> <p>2.8</p> <p>Progressive Committee</p> <p>34.5</p>	<p>11.3</p> <p>4.1</p> <p>5.3</p> <p>12.8</p> <p>69.7</p> <p>2.9</p> <p>108.0</p> <p>17.2</p>	<p>Building occupied Sept 1985. All work complete except for fitout of laboratory which is due June 86.</p> <p>Complete.</p> <p>Complete.</p> <p>Complete.</p> <p>Year 2, 3 & 4 projects in progress.</p> <p>Complete.</p> <p>Phase A (\$30.0m) construction commenced December 1981. Part of Phase B (\$72) has been programmed. Balance of Phases B & C awaiting program status.</p> <p>Complete.</p>	<p>June 1986</p> <p>February 1983</p> <p>May 1983</p> <p>July 1984</p> <p>March 1985</p> <p>October 1982</p> <p>April 1983</p> <p>November 1985</p>	<p>\$M</p> <p>\$M</p>	

Note 2: \$35.1m is estimated cost of works to be provided under appropriation controlled by DPC. Total estimated cost when examined by PWL was \$50.1m. Joint departmental review presented to Antarctic Rebuilding Program Steering Committee

APPENDIX B
AS AT DECEMBER 1985

Project and number of report	Hearing Dates	Estimated Cost at hearing	Fender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
Redevelopment of Brisbane International) Further Briefing and Resolution of outstanding issues (9/81) (See Note L below)	3-4-9-81 22-9-81	16.0	Progressive Committee	31.1	Complete.	July 1983
Construction of Working, Living and Area Facilities for Army and Navy Personnel at Watsonia, Victoria. (10/81)	12-10-81 27-10-81	5.0	Progressive Committee	6.4	Complete.	March 1985
Overhaul of Airport Facilities for the Introduction of Domestic Wide-body Aircraft. (11/81) (See Note H below)	19-10-81	12.0	Various projects progressive committee	11.5	Complete.	February 1985
New Air Traffic Services Centre and Control Tower, Perth Airport, Western Australia. (17/81) (See Note H below)	30-9-81	3.6	6.2	6.4	Air Traffic Services Centre: Complete. Control Tower: Construction commenced July 1984 for complete overall.	July 1983 April 1986

Note L: The original estimate was based on the then current rates of an existing contract. In the intervening period there were substantial price increases in the dredging industry, which resulted in a \$12.5m increase once the contract was negotiated. The final cost compares favourably with the original estimate.

Note H: This report covers elements to the value of \$12.5m of the \$23.3m proposal referred to the Committee. The balance was reported on in report No. 2 of 1982.

Note B: Total cost at first P.W.C. hearing of evidence was \$3.6m. Following further hearing of evidence P.W.C. recommended construction (Report No. 8/82) of control tower at \$2.4m (initial price) against original component value of \$6.2m. Current estimated cost of control tower (December 1985 prices) is \$3.7m. The air traffic services centre was completed at a cost of \$2.7m. Total current estimated cost is thus \$6.4m.

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Estimate	Current Position	Expected/Actual Completion Date	APPENDIX B
							£M
Construction of Additional Training and Sleeping Accommodation at RAAF Base Laverton, Victoria. (1/86)	26.1.87	5.6		6.8	Sleeping facilities (\$3.0m) Complete. Balance of works deferred.	May 1985	
Upgrading of Airport Facilities for the Introduction of Bombastic Wide-body Aircraft. (2/82) - Final Report	19.10.82	8.0	Progressive Commital	10.6	Complete.	May 1985	
Construction of Facilities for a Tactical 4- Fighter Squadron, RAAF Base, Darwin, Northern Territory. (3/82) (See Note 6 below)	5.3.82	9.6			Decision taken to proceed with 11ml RAAF Base. Work not proceeded with.		
Construction of Living and Training Accommodation at RAAF Base, Wagga, New South Wales. (4/82)	16.3.82	7.6	7.6	6.7	Complete.	December 1984	
Adelaide Airport - Upgrading for International Services. (5/82)	31.3.82 1-2.4.82	10.9	11.6	12.6	Main contract completed 25 March 1983. Work on Central Emergency Power House - 95% Complete.	March 1986	
(Redevelopment of Brisbane International Airport) - Remainder of Works of Phase 1 (Initial Report (6/82))	14-15.7.82	164.6	Progressive Commital	202.5	Building and civil engineering work at advanced stage. Control tower and minor buildings complete. Bombastic Terminal and concrete pavements under construction.	Early 1987	
(Redevelopment of Brisbane International Airport) - Works of Phase 1 - (Final Report (7/82))	7.12.87	45.0	Progressive Commital				
Air Traffic Services Centre and Control Tower, Perth Airport, Western Australia. (8/82) - Final Report.	28-29.7.82	3.6					

Note 6: This report recommended construction of all proposed works except the engine ramp facility. A further report, Report No. 1 of 1984 covered construction of this facility.

Refer (12/81) Page 8.

INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

APPENDIX B

Project and number of report	hearing Dates	Estimated cost at hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
Ignorant tabled in 1982 (cont'd) Development of RAAF Base, Berby, Western Australia - Stage 1. (9/82)	26-27.7.82	50.7	Progressive Commitial	62.5	Construction commenced February 1983 - 42% complete overall	December 1987
Replacement of Operating Theatres and Refurbishment of Support Wards at The RGA, Daw Park, South Australia. (10/82)	10.8.82	6.5	7.2	7.5	Complete.	December 1985
Stage 1 - Construction of new works and upgrading existing facilities for the Medical Flight Project (11/82) Hemphill, Melbourne, Victoria. (11/82)	11.8.82	5.4	Progressive Commitial	6.6	Complete.	July 1984
Physics Division Building, Materials Research Laboratories, Harlowynong, Victoria. (12/82)	12.8.82	2.6	2.4	2.7	Complete.	November 1985
Development of RAAF Base, East Sale Victoria, Stage 1. (13/82)	25.10.82	15.5	Progressive Commitial	13.7	Radar simulator buildings Complete \$0.7m. balance of Stage 1 \$13.0m on 05/06 New Works Program. Stage 11 yet to be submitted to P.M.C.	June 1989
Development of the Military Area at Warriner, South Australia for the 10th AVy. Air Force Regiment (14/82)	6.9.82	16.9	17.8	17.4	24 buildings complete. Construction progressing on remainder 25 buildings - 80% complete.	May 1986
Construction of an Engineering Training Centre at Paganini, South Australia for 10th Air Force Regiment (15/82)	24.9.82	3.2	2.3	2.9	Complete.	September 1985
Redevelopment of Fort Queenscliff, Queenscliff, Victoria. (16/82)	3.11.82	8.3	Progressive Commitial	10.1	Phase A (\$2.8m) Complete. Phase B (\$5.0m) on 05/06 New Works Program. Phase C (\$1.5m) No Status to date.	August 1985 June 1987

INFORMATION ON PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

AS AT DECEMBER 1985

APPENDIX B

Project and number of report	Hearing Dates	Estimated cost at hearing	Tender Estimate/Price	Final/Cost Estimate	Current position	Expected/Actual Completion date
		\$M	\$M	\$M		
<u>Reports tabled in 1983</u>						
Air Comptroling Lu Main Instructional Building, School of Transport and Learning, Puckapunyal, Victoria. (1/83)	9-6-83	2.3	2.3	2.5	Complete.	November 1985
Garden Island Modernisation Stage 2, Surface Preparation Facility and Utility Waste Treatment Plant, New Hales. (2/83)	16-6-83	5.8	-	Unknown	Project has been challenged in the Federal Court. Following recommendations of the modernisation review committee the project is unlikely to proceed as planned.	Unknown
RCAF Base Williamstown 1/A-10 Homebased Facilities Development, New South Hales. (3/83 and 12/83)	21-22-6-83	90.7	80.5	80.5	Phase A Construction 50% Complete. Phase B Construction 50% Complete. Phase C to be combined with A and B.	July 1987 December 1987 May 1991
Stratford Computer Centre Melbourne, Victoria. (4/83)	5-9-83	2.2	2.2	2.5	Complete.	March 1985
Australia Telescope, Parkes, Stirling Spring and Chignora, New South Wales (5/83)	5-9-83	20.7	Progressive (Committee)	43.1	61% committed on project. Site works nearly complete. Major contract (\$15.2m) for antenna construction proceeding.	December 1988
Telecom State Head Office Building, Adelaide, South Australia. (6/83)	19-9-84	28.5	26.5	26.5	Commenced June 1984 46% complete.	February 1986
Australian Wheat Board Accommodation at Ceres House 528 Lonsdale Street, Melbourne, Victoria. (7/83)	17-10-83	7.2	9.0	9.1	Construction commenced July 1984 100% complete.	May 1986

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APPENDIX B

Project and number of report	Hearing Dates	Estimated cost at hearing	Tender Estimate/Price	Final/Cost Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
Reports tabled in 1982 (cont'd)						
Chancery Complex and Staff Housing at Riyadh, Kingdom of Saudi Arabia. (8/83) (See note F below)	17.10.83	17.8	11.0		Construction of Chancery Complex commenced April 1985 30% Complete. Staff Housing element has been deferred.	early-mid 1987
Accommodation for National Institute of Dramatic Art, Kensington, New South Wales. (re-referred) (9/83)	6-7.12.82	4.5	4.5	5.1	Project in construction Contract awarded 4 April 1984. Contract work behind schedule.	October 1986
International Complex and Parallel Taxiway, Perth, Airport, Western Australia. (10/83)	25-26.10.83	53.0	Progressive Commitial	62.0	International Complex - Construction commenced March 84 - 45% completed overall. Parallel Taxiway complete.	September 1986 October 1984
Navigation Aids, Hydrographers Passages, Great Barrier Reef. (11/83)	22-23.11.83	4.8	3.1	3.2	Complete.	February 1985
NOTE: IRENE WILLIAMSON Supplementary Report on Army Parachute Training School Relocation to 1985 Albatross, New South Wales. (12/83)	-	7.3	Progressive Commitial	6.5	Main contract let 19.7.84. 74% complete overall.	June 1986

NOTE D: Tender estimate, current estimate and expected completion date relate to Chancery Complex only.

INFORMATION RE PROPOSALS REQUESTED ON BY PUBLIC WORKS COMMITTEE, 1977-1984

AS AT DECEMBER 1985

APPENDIX B

Project and number of report	Hearing Dates	Estimated Cost at hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
<u>Reports tabled in 1984</u>						
Construction of Facilities for a Tactical Fighter Squadron, 10AF Base, Darwin, Northern Territory (1/84) (See Note 6 below)	4-5-2-82	0.544				
Construction of a New Building for Australian Film and Television School, 10th Kyde, New South Wales. (2/84)	6-12-82	13.0	14.5	14.5	Initial siteworks complete. Main building contract to be let January 1986.	October 1987
Redevelopment of the Royal Military College, Duntroon, Canberra, Australian Capital Territory. (3/84)	8-2-84	11.1	Progressive Committal	12.9	Staged construction. First stages nearing completion. Second stage of construction awaiting review by Ministers for Finance, Health and Defence.	December 1987
Development of 7th Camp Hospital, Kanooka, New South Wales. (4/84)	9-2-84	2.5	2.8	2.8	Tender assessment scheduled for March 86	March 87
Reconstruction of Pyrotechnic Section at the Munitions Filling Factory, St Marys, New South Wales (5/84)	7-2-84	13.0	10.84	11.19	Main contract let June 1985. Construction of complete.	March 1987
Construction of Facilities for the Australian Frigate Project, Williamstown Dockyard Victoria, Phase A. (6/84)	10-2-84	6.4		6.1	90% complete.	March 1986

NOTE: ii. This report is supplementary to Report No. 3 of 1982 which dealt with construction of a number of facilities for 75 Squadron.

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INFORMATION RE PROPOSALS REPORTED ON BY PUBLIC WORKS COMMITTEE 1977-1984

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APPENDIX U

Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
Reports Tabled in 1984 (cont'd)						
Redevelopment of Facilities at Newlyn International Airport, Northern Territory. (7/85)	15-17.2.84	95.0			Project deferred 4 April 1985. Contracts let have either been terminated or reduced in scope. Project reappraisal study complete and client decision on project future awaited.	
Upgrading of Facilities for Introduction of F28 Aircraft, Wagga Wagga Airport, New South Wales. (8/85)	9.2.84	2.3	2.8	3.0	Rampway and tower complete. Terminal 95% complete.	January 1986
The Redevelopment of Surgical and Support Facilities at the Repatriation General Hospital, Greenstopes, Queensland. (9/85)	10.4.84	13.2	15.8	15.8	Anticipated main contract to be let February 1986.	June 1988
Redevelopment of Surgical and Diagnostic Facilities at Repatriation General Hospital, Concord, New South Wales. (10/85)	11.4.84	12.1	14.9	16.3	Tender assessment in progress.	December 1988
Provision of Navigational Aids, Hydrogrammers Passage, Great Barrier Reef. (11/85) (see Note B below)	22-23.11.83	-				
Development of RAAF Base, Tindal, Northern Territory. (12/84)	20-23.3.84	167.0	Progressive Commitial	169.0	Design development and preparation of tender documents ongoing. Work has commenced, 7% complete.	December 1989
Construction of Accommodation for the Australian Broadcasting Corporation (Stage 1), Brisbane. (12/85)	22.5.84	7.7	9.4	9.4	Work commenced May 1985.	December 1986

NOTE: This report is supplementary to 1) of 1983. All work was approved in the initial report.

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APPENDIX B

Project and number of report	Hearing Dates	Estimated Cost at Hearing	Tender Estimate/Price	Final/Cost Current Estimate	Current Position	Expected/Actual Completion Date
		\$M	\$M	\$M		
<u>Reports tabled in 1984 (cont'd)</u>						
Construction of Commonwealth Family Court, Perth, Western Australia. (14/84)	20.6.84	28.5	37.1	37.1	Documentation scheduled for completion March 1986.	December 1989
Construction of Commonwealth Government Centre, Currie Street, Adelaide, South Australia. (15/84)	4.7.84	38.0	40.4	41.7	Contract let 27/9/85 BY complete.	March 1988
Construction of a Sunmarine Warfare Systems Centre, 1905 Watson, South Road, New South Wales. (16/84)	31.7.84	3.42	3.1	3.1	Construction commenced June 1985. Main contract let Sept 1985, 6% complete.	December 1986
Construction of Australian Embassy Annex at Beijing, People's Republic of China. (17/84)	1.8.84	33.8	Progressive Commital	39.3	Tender documents forwarded to Chinese construction authority late 85. Tenders have been called in Australia for procurement management contract.	June 1989
Improvement to 4m-rise housing, 1806' base, Harbin. (18/84)	8.10.84	8.7	8.5	10.7	Construction on schedule 50% complete.	December 1987
32 KV Subtransmission Development, Juyegony, Australian Capital Territory. (19/84)	8.10.84	6.9	Progressive Commital	6.9	Stage I Construction completed 1984. 30% complete. Stage II in design.	Mid 1987 Mid 1988

**Munitions
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