



**DEPARTMENT OF
~~NATIONAL RESOURCES~~
NATIONAL DEVELOPMENT**

**BUREAU OF MINERAL RESOURCES,
GEOLOGY AND GEOPHYSICS**

RECORD 1978/104
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SPACE REQUIREMENTS
FOR
A PROPOSED NEW CENTRE
FOR THE
BUREAU OF MINERAL RESOURCES

by

M.E. Nancarrow and D.H. Tucker

November 1978

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SUMMARY

This document provides the basis for siting and initial costing of the proposed specialised new accommodation in Canberra for the Bureau of Mineral Resources, Geology and Geophysics.

The space required, based on current and past usage is estimated for staff numbers of 500, 600, 700 and 800, as shown below.

Staff	Space requirements (m ²) (exclusive of standard amenities and passageways)
500	17 788
600	19 982
700	22 208
800	24 296

INTRODUCTION

In response to a request from the Department of Administrative Services in September 1978, this document provides a basis for siting and initial costing of the proposed specialised new accommodation in Canberra, for the Bureau of Mineral Resources, Geology and Geophysics (BMR).

It contains details of current usage of space, and projections of requirements should staff numbers grow by increments to a peak of 800.

The BMR is a scientific organisation of high national and international standing, and has unusual space requirements when compared to the more usual kind of Government accommodation i.e. clerical/administrative.

The major part of its staff of approximately 520 currently occupies a suitably prestigious site within the Parliamentary Triangle, in the Anzac Park East building which has floor space of approximately 12 000 m².

Other major elements of space are located at Fyshwick and in the Southern Tablelands County Council Building in Queanbeyan.

STAFF PROJECTION AND CLASSIFICATIONS

Projections of the staff mix for the 91 classifications within BMR have been made for totals of 500, 600, 700 and 800 staff. A base of 500 was adopted, for which the ratio of total numbers of professional to technical to clerical positions is approximately the same as for the actual staff employed in November 1978. Recent staff ceiling reductions have resulted in imbalances in the numbers of staff in various classifications. Accordingly in determining the probable mix for the base of 500, some minor staff re-adjustments were necessary in various areas of BMR's activities.

From the base figure of 500, projections have been calculated for BMR on the assumption that in the three staff groups represented, increases were expected to be approximately as follows:

Professional	:	Technical = 1:2
Professional + Technical	:	Clerical = 5:1

Each area of space use for BMR's activities was considered, and new staff allocated as believed appropriate in the light of current and future

program. Thus, in some areas growth is indicated to be higher than others, and for some, no growth is foreseen. The resultant distribution of staff in the various classifications is indicated later in this document, alongside the space requirements.

The projected staff numbers in the 3 broad groups, Professional, Technical, and Clerical are tabulated below.

STAFFING	<u>Present and Projected staffing</u>			
	Professional	Technical	Clerical	Total
Establishment Nov. 1978	278	236	109	623
Numbers requiring Canberra space Nov.1978	226	200	87	513
Projected 500	222	195	83	500
Projected 600	250	249	101	600
Projected 700	275	305	120	700
Projected 800	300	357	143	800

FUNCTIONAL ZONES - A SUBDIVISION OF BMR FACILITIES

It has been necessary to look at existing BMR facilities and to break them into manageable zones of similar or interrelated functions (Functional Zones).

Functional Zones are the major spatial allocations within the BMR facility and have been identified to satisfy the major functional requirements of a particular area. For example, laboratories have requirements for special drainage, fume extraction, gas supply, water supply etc and accordingly are grouped into a single Functional Zone (9). These zones are not intended to reflect management and/or administrative processes currently existing in or between Branches, Sections or Sub-Sections of BMR. Rather, they are intended to give a planning organization an overview of the kinds of spaces BMR works in.

The Functional Zones were evolved by examination and elimination and/or regrouping of the 30 or so activity groups in BMR, for example see page 5, Thieme, 1974 (The Role of the National Geological Survey in Australia, 1946 to 1974. Bur. Min. Res. Aust. Rec. 1974/198)

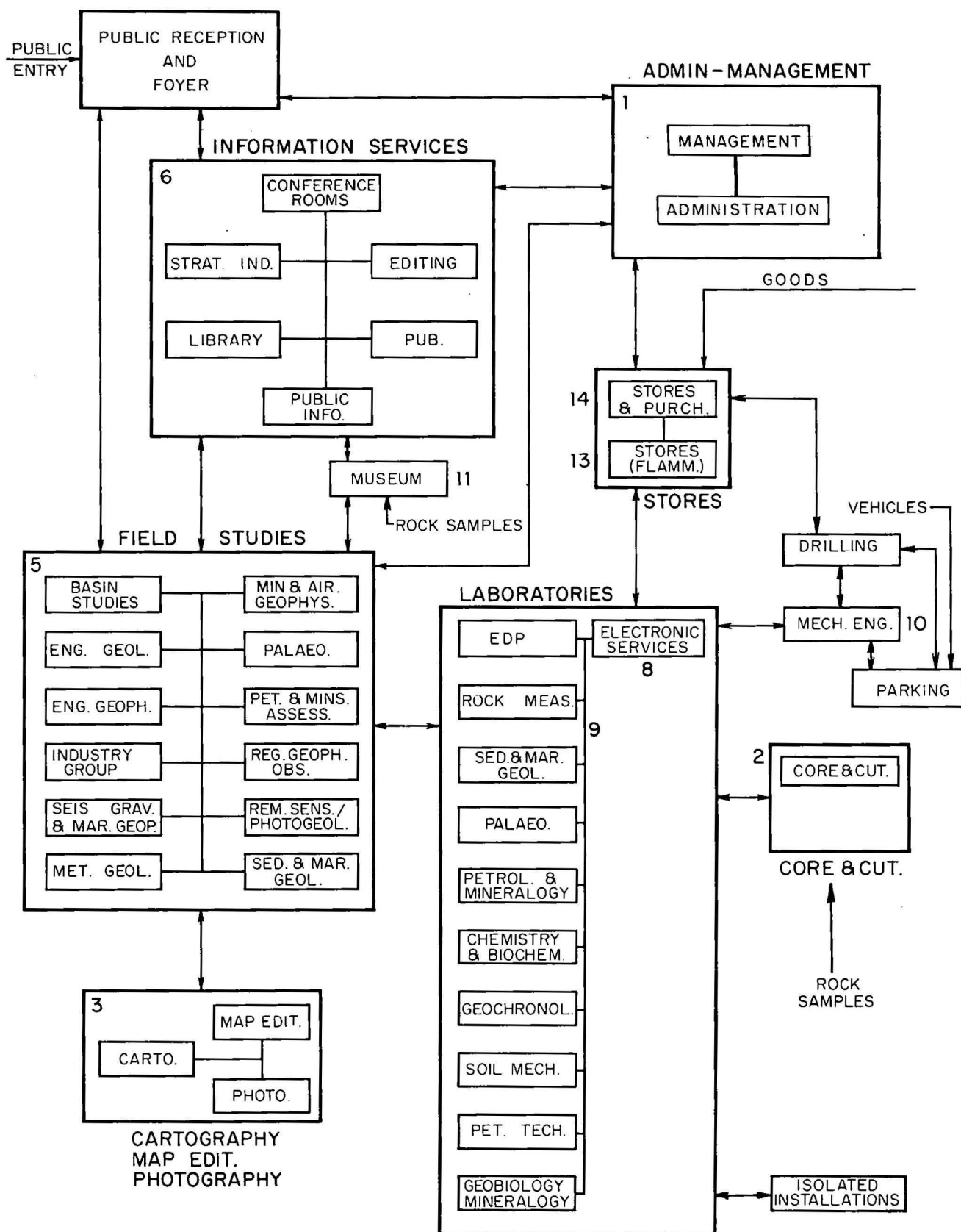
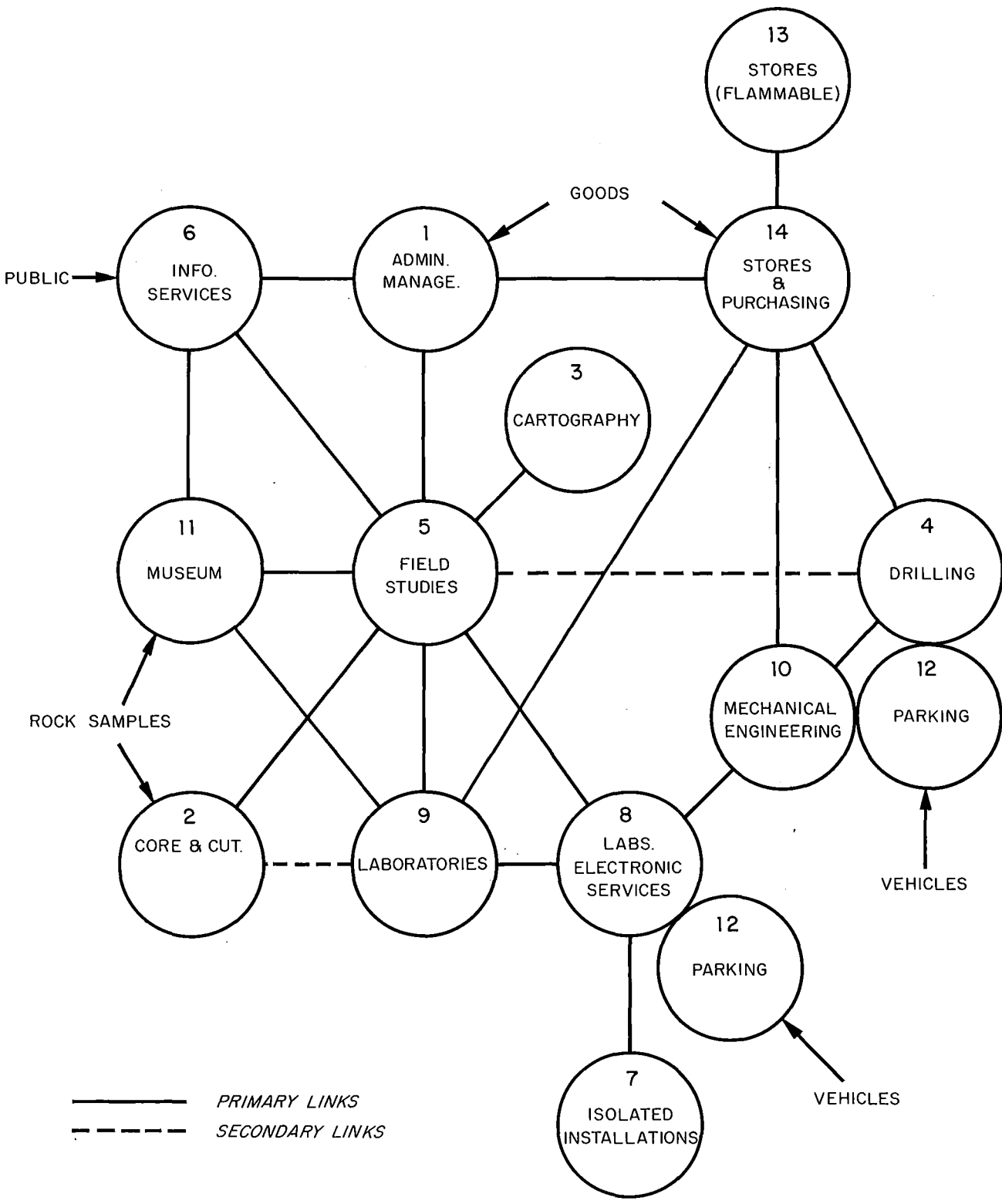
BLOCK DIAGRAM

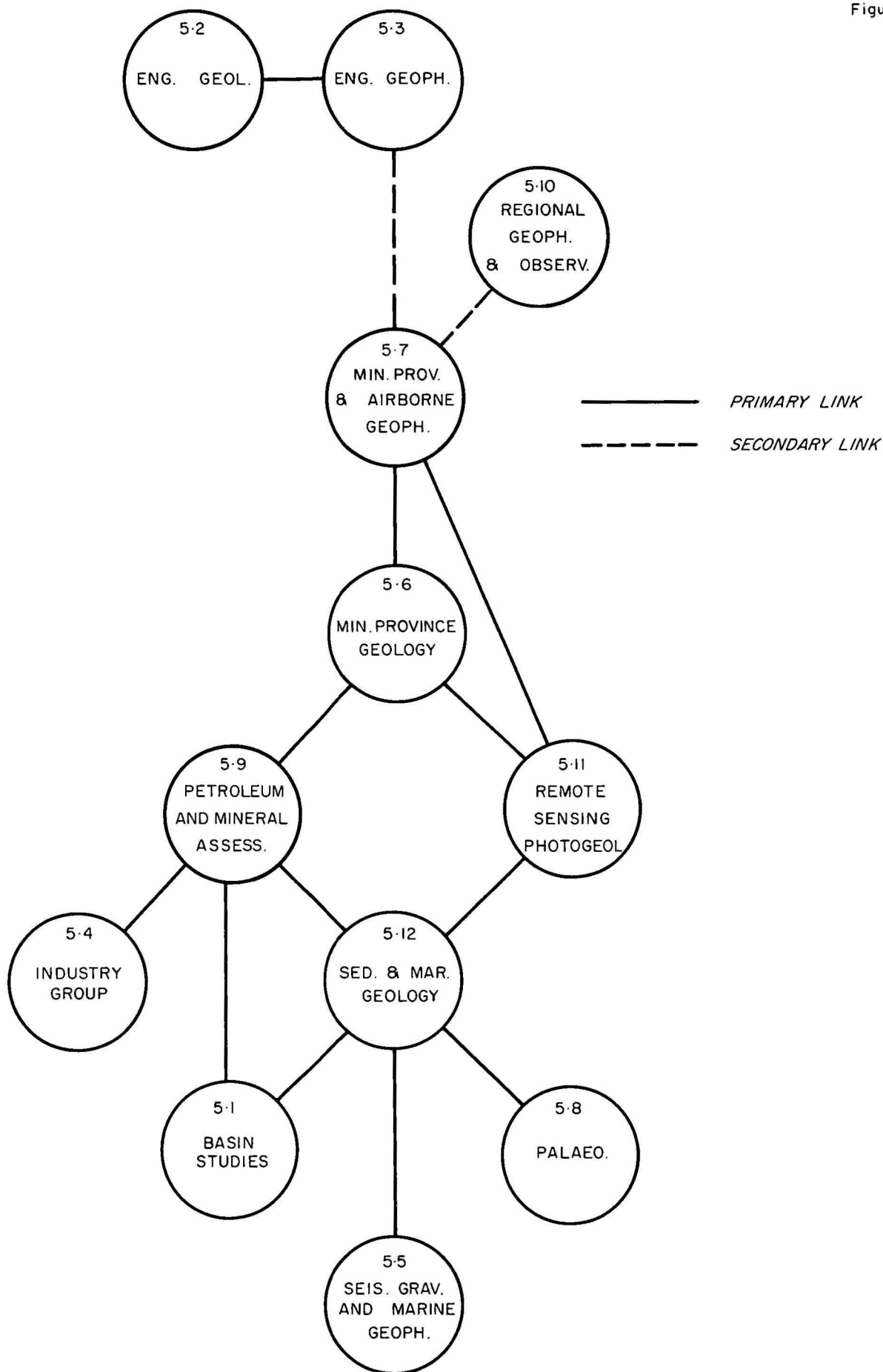
Figure 2



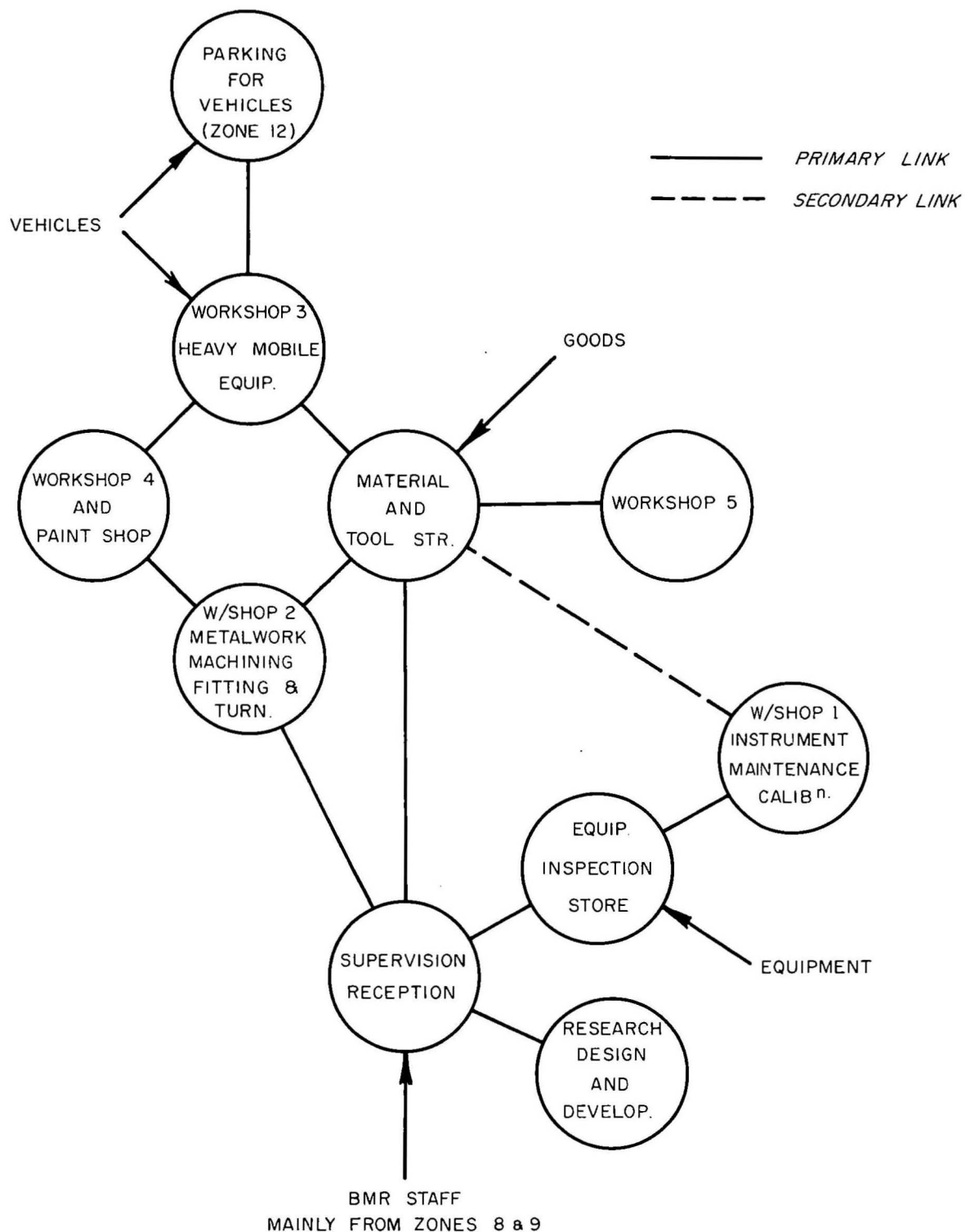
FLOW DIAGRAM

(for information, goods, services and people)

Figure 3

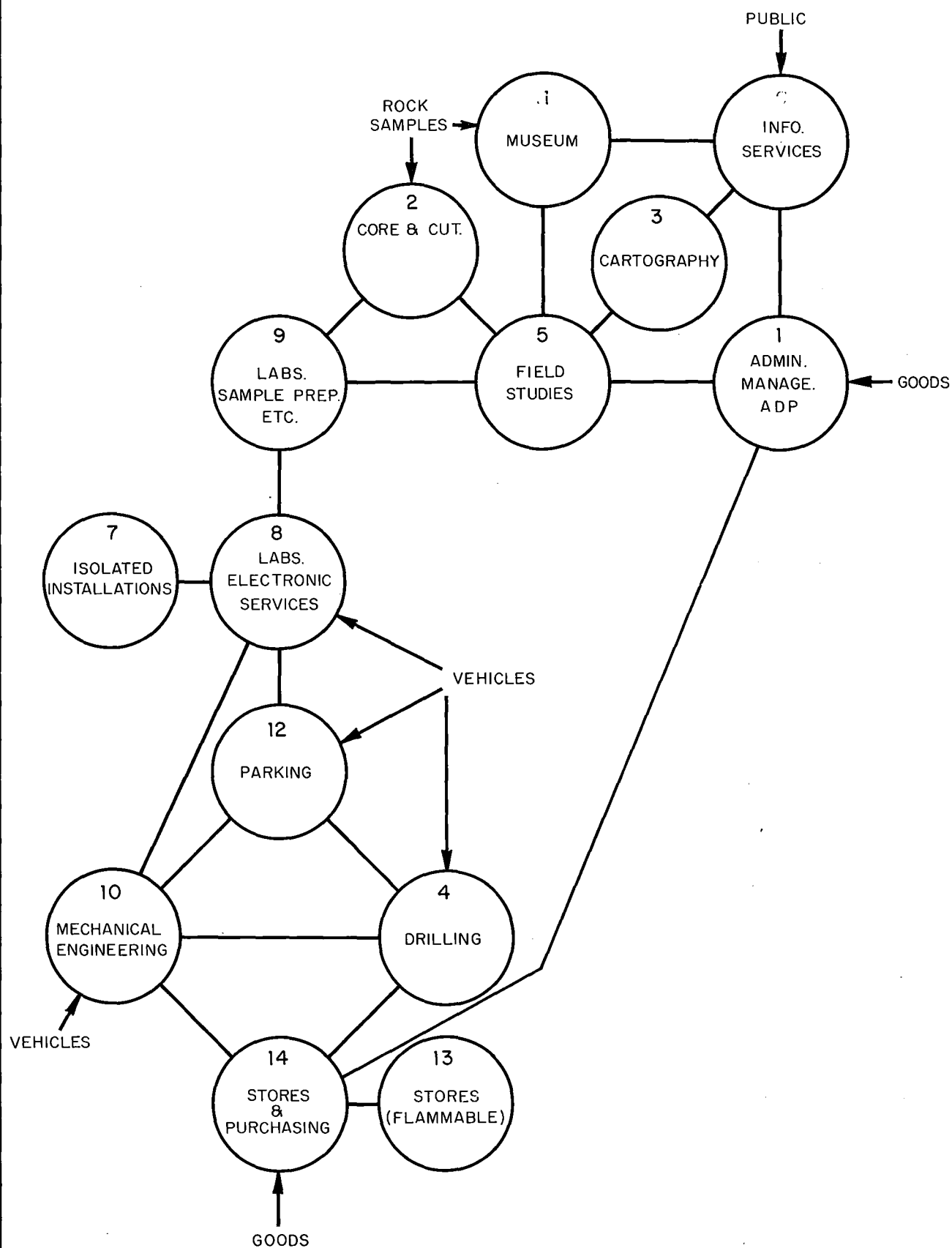


FUNCTIONAL ZONE 5 - FLOW DIAGRAM



FUNCTIONAL ZONE 10 - FLOW DIAGRAM

Figure 5



FUNCTIONAL RELATIONSHIPS

FUNCTIONAL RELATIONSHIP MATRIX

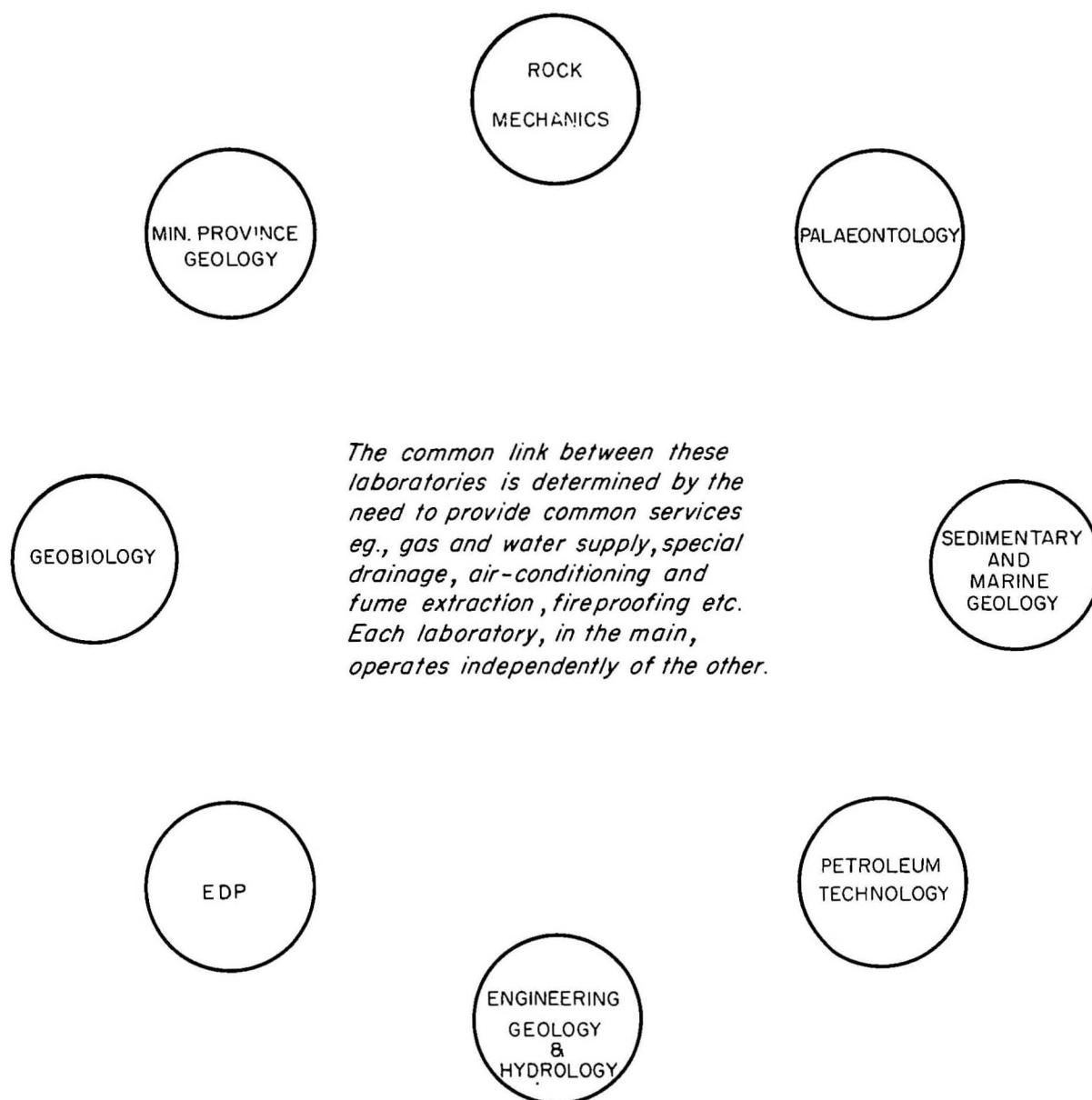
Figure 6

BUREAU OF MINERAL RESOURCES	
PREPARED BY D TUCKER — M NANCARROW	DATE NOVEMBER 1978

FUNCTIONAL RELATIONSHIPS CODE

E = Essential Collocation
D = Desirable Collocation

FUNCTIONAL ZONE NAME	FUNCTIONAL ZONE NUMBER
ADMINISTRATION / MANAGEMENT	1
CORE AND CUTTINGS	2
CARTOGRAPHY ; PHOTOGRAPHY ; MAP EDITING	3
DRILLING	4
FIELD STUDIES	5
BASIN STUDIES	5.1
ENGINEERING GEOLOGY & HYDROLOGY	5.2
ENGINEERING GEOPHYSICS	5.3
INDUSTRY GROUP	5.4
SEISMIC , GRAVITY , AND MARINE GEOPHYSICS	5.5
MINERAL PROVINCE GEOLOGY	5.6
MINERAL PROVINCE & AIRBORNE GEOPHYSICS	5.7
PALAEONTOLOGY	5.8
PETROLEUM AND MINERALS ASSESSMENT	5.9
REGIONAL GEOPHYSICS AND OBSERVATORIES	5.10
REMOTE SENSING / PHOTO GEOLOGY	5.11
SEDIMENTARY AND MARINE GEOLOGY	5.12
INFORMATION SERVICES	6
CONFERENCE ROOMS	6.1
LIBRARY - STRATIGRAPHIC INDEX	6.2
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EDP	9.1
ROCK MEASUREMENTS	9.2
SEDIMENTARY AND MARINE GEOLOGY	9.3
PALAEONTOLOGY	9.4
PETROLOGY AND MINERALOGY	9.5
CHEMISTRY AND GEOCHEMISTRY	9.6
GEOCHRONOLOGY	9.7
SOIL MECHANICS	9.8
PETROLEUM TECHNOLOGY	9.9
BAAS BECKING LAB - GEOBIOLOGY AND MINERALOGY	9.10
MECHANICAL ENGINEERING	10
MUSEUM	11
PARKING	12
STORES - FLAMMABLE	13
STORES AND PURCHASING	14
AMENITIES, PASSAGEWAYS, PARKING	15



FUNCTIONAL ZONE 9 – SPECIAL NOTE

BLOCK DIAGRAM (Figure 1)

The Block Diagram shows the elements forming the major spatial allocations within the BMR facility and the interrelationships between them.

FLOW DIAGRAMS (Figures 2, 3 & 4)

The Flow Diagrams express the dominant lines of flow of information, services, goods and people and to some extent, frequency of flow. Solid lines in the diagrams represent primary links and dashed lines represent secondary links. Some natural groupings of zones appear in the diagrams.

Figure 2 expresses the dominant lines of flow for the whole of BMR. Figure 3 shows detail for Functional Zone 5 and Figure 4 shows detail for Functional Zone 10.

FUNCTIONAL RELATIONSHIPS DIAGRAMS (Figures 5, 6 & 7)

These diagrams indicate the convenient proximity of the various Functional Zones. The Functional Relationships Matrix (Figure 6) shows Essential/Desirable Collocations of the various Functional Zones. The elements of Zone 9 operate independently of one another to a large extent; however they have a common link provided by the need for common services including gas and water supply; special drainage, air-conditioning and fume extraction and fireproofing (Figure 7).

SPACE ALLOCATION CRITERIA

BMR's space requirements are very much dependent on function and accordingly are difficult to generalise as might be done for example for office space used by clerical staff. Currently BMR uses laboratories, workshops, warehouses and other specialised areas which are fully dependent on function.

It is only in the allocation of general and separate office space for officers who carry out essentially administrative duties that guidelines which relate status to requirements are relevant and can be easily applied.

However, most of BMR's officers, in the Professional, Technical and Clerical grades use and occupy office space in one way or another in the course

of their work. Accordingly for the purpose of this document it was considered necessary to generalise requirements.

Following an internal review of current space usage in BMR, and bearing in mind various Commonwealth office accommodation guidelines, a judgement was made on appropriate minimum office space per capita.

These data are tabulated below.

Allocation of General & Open Plan Office Space

Classification	Function	* Area (m ²)	
<u>SCIENCE</u>			
Sci 1-3	Non-field research	9.3	
Sci 1-3	Field research	10.5	
Sci 3-4	Research group or sub-section supervisor	12	
Sci 5	Section Supervisor	14	
Sci 5	Office - Lab	15	
TECHNICAL OFFICER/ TECHNICAL ASSISTANT	Normal	'Open plan'	8.4
	Specialist/instrument shop	Separate office	8.4
	Work Group Supervisor	Separate office	10.0
<u>CARTOGRAPHY</u>			
DA1 - Draftsman Grade 2	Production	'Open plan'	11
Senior Draftsman	Production	"	11
Supv. Draftsman	Management	Separate office	12
Asst. Chief) or	Management	" "	12
Chief) equivalent Technical Officer	Management	" "	14
<u>CLERICAL</u>			
Admin. Officer Class 8 Management		Separate office	12
All others		'Open plan'	8

* All areas minimum required.

Associated Research Space

Many of the BMR's officers in Functional Zone 5 (Field Studies) operate in teams on a particular project for a period of 1 to 3 years. It is convenient to collocate the team members in an "Associated Research Space" which contains small offices around a central layout/common filing area. The central area serves all members of the team for layout and common filing, and it may in addition be occupied by one or more cartographic or technical staff

who are assigned to the project for all or part of the time, and also by one or more field hands or students for part of the time. Internal floor to ceiling wall space is used for hanging maps.

The space is usually allocated and staffed as shown below, and is named in accordance with the number of professional staff who permanently occupy the area.

Allocation of Associated Research Space

NAME	Staffing		Space		
	Prof- essionals	Transient Technical & F.H.	Offices (m ²)	Central Layout (m ²)	Total (m ²)
4 PERSON "Associated Research Space"	4	0-1	4 x 10	20	60
6 " " "	6	1-2	6 x 10	30	90
8 " " "	8	2-3	8 x 10	40	120

Space projections

Space projections for 600, 700 and 800 staff were not derived by direct application of overall staff percentage increases, but rather were calculated for each zone with its specific needs in mind.

In some zones, the projected space increases are only partly based on staffing increases. Functional Zone 2 is mainly a warehouse requirement, and as such will be required to expand to meet demand for new storage of drill core, the quantity of which is largely unrelated to the number of curating staff in the zone. The Functional Zone 11 (Museum) is similar. Where projections cannot be tied to staff numbers, reasonable estimates of space requirements have been made.

NEW BMR CENTRE - SUMMARY OF SPACE REQUIREMENTS (Not including standard amenities and passageways)

Functional Zone	Present Space (m ²)	Requirements (m ²)				Summary description of space
		Staff 500	Staff 600	Staff 700	Staff 800	
1	1163	1050	1205	1293	1373	Mainly office-type space
2	1493	1504	2004	2519	3044	Mainly high floor load warehouse, some laboratories, offices
3	1858	1440	1680	2008	2278	Mainly office-type space
4	318 (389)	407 (585)	407 (585)	407 (585)	407 (585)	Vehicle workshops Open air secure compound
5	3221	3123	3682	4159	4659	Mainly office-type space, some with water laid on
6	1288	1752	1777	1988	2031	Conference centre, library, offices, some machine rooms
7	-	117	117	117	117	Laboratories, underground installations
8	950	1054	1273	1449	1669	Laboratories for electronic work
9	2132	2828	2972	3169	3266	Mainly laboratories, some offices combined
10	723	776	776	776	776	Mechanical engineering workshops
11	1022	1808	2033	2267	2492	Mainly high floor load storage compactus
12	483	508	635	635	763	Securable bays for parking official vehicles
13	50	50	50	50	50	Flammable store
14	1371	1371	1371	1371	1371	Mainly warehouse, some offices
15						Parking
	16072 (389)	17788 (585)	19982 (585)	22208 (585)	24296 (585)	

- For detailed space requirements refer to Space Distribution forms for each Functional Zone.
- Measurements exclude standard amenities and passageways.
- Measurement in brackets is an open air secure compound.

GROUND FLOOR SPACE REQUIREMENTS - FOR A BASE OF 600 STAFF

FUNCTIONAL ZONE		REQUIREMENTS SPACE (m ²)		SUMMARY OF GROUND FLOOR SPACE REQUIREMENTS
NUMBER	NAME	TOTAL FOR 600 STAFF	ESSENTIAL GROUND FLOOR	
1	Admin Management	1205	300	Some stores, receipt and despatch areas
2	Core and Cuttings	2004	2004	Mainly warehouses
3	Cartography etc	1680	-	-
4	Drilling	407 (585)	407 (585)	Vehicle workshops Open air pipe compound
5	Field Studies	3682	-	-
6	Information Services	1777	300	Reception, sales area, information offices
7	External Installations	117	117	Vault, shaft, Marine test tank
8	Laboratories - electronic services	1273	1273	Access for well logging truck or similar
9	Laboratories	2972	400	Scanning electron microscopes, rock crushing, tank lab, some EDP machine rooms
10	Mechanical Engineering	776	776	Machine workshop, vehicle access
11	Museum	2033	1100	Part warehouse, part display
12	Parking	635	635	Covered bays for 20 vehicles
13	Stores Flammable	50	50	Dangerous fluids
14	Stores and Purchasing	1371	1371	Mainly warehouses
15				Parking
		19982 (585)	8733 (585)	

- N.B. 1. These figures do not include standard amenity space or passageways.
 2. Figure in () for Zone 4 is a pipe storage compound.
 3. Zone 9 requires an acid soakage pit.
 4. Zone 12 bid is specified for covered area only: hard standing needed for 80 other vehicles.

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
5	5	Asst.Director (lv 1)	6	7	7	7
		Asst.Photographer				
1	1	Asst.Printer Gr.1	1	1	1	1
5	5	Attendant	-	-	-	-
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
6	4	Clerical Asst.Gr.1	4	5	6	7
5	4	Clerical Asst.Gr.2	4	5	6	7
7	4	Clerical Asst.Gr.3	4	5	6	8
-	-	Clerical Asst.Gr.4	-	1	2	3
		Clerical Asst.Gr.5				
-	-	Clerk Cl.10	-	1	1	1
8	6	Clerk Cl. 2/3	6	8	11	13
10	8	Clerk Cl. 4	7	7	8	10
-	-	Clerk Cl. 5	-	1	2	2
2	2	Clerk Cl. 6	2	2	2	2
1	1	Clerk Cl. 7	1	2	2	2
1	1	Clerk Cl. 8	1	1	1	1
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
1	1	Director (level 3)	1	1	1	1
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
2	2	Geologist Cl.3	1	2	2	2
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
1	-	Geophysicist Cl.2	1	1	1	1
		Geophysicist Cl.3				
1	1	Geophysicist Cl.4	1	1	1	1
		Geophysicist Cl.5				
		Inst. Maker				
1	1	Janitor	1	1	1	1
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
2	2	Motor Driver	2	2	2	2
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prim.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
5	4	Steno-Sec. Gr.1	7	7	7	7
1	1	Steno-Sec. Gr.2	1	1	1	1
		Superv. Draftsman				
		Tech. Asst.Gr.1				
		Tech. Asst.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
9	8	Typist Gr.1	7	9	10	11
6	5	Typist Gr.2	5	7	7	7
2	2	Typist Superv.Gr.1	2	2	3	3

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : ADMINISTRATION/MANAGEMENT				Number: 1			
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	10	9	10	12	12	12	
TECHNICAL	3	3	3	3	3	3	
CLERICAL	69	56	52	65	76	86	
TOTAL	82	68	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Direct, plan and co-ordinate BMR activities including management, finance, personnel and office services.						
SPECIAL FEATURES AND REQUIREMENTS	Mainly open plan accommodation for clerical staff High public contact for Director and 6 Assistant Directors En Suite/Kitchenette for Director Office/Reception areas for Director and 6 Assistant Directors VIP Conference Room Registry/Storage Receipt and Despatch Teletypes/VDU's in small alcoves (5m) distributed around building, mainly Functional Zone 5.						
PRESENT LOCATION	Anzac Park East 1, 3, 5						
RELATIONSHIPS	Essential Collocation 6.1, 6.4						
EXPANSION FACTOR	Normal			%	15 %	23 %	31 %
PRESENT SPACE 1978 (m²)	SPACE REQUIREMENTS (m²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
33	Directors office/En Suite			33)			
7	▪ Reception/Secretary			9)	117	117	117
26	▪ Operations Room			25)			
50	▪ Conference (VIP)			50)			
167	6 Assistant Directors, Offices/Reception/Secretaries			176	241	241	241
22	▪ Libraries			30			
	(Offices, 3x10 (Professionals)			30)			
122	(Office, Admin. Officer 1x14			14)	71	71	71
	(Offices, 3x9 (Clerical)			27)			
456	Offices, Open plan, 8 x 40			320	440	528	608
35	Registry Files/Storage			80)			
63	Office Services Stores			70)	150	150	150
36	Telephone switch and equipment rooms			36	36	36	36
146	Receipt/Despatch/Transit Store			150	150	150	150
1163				1050	1205	1293	1373
				2	2	2	2
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 2.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	-	Ass. Rot. Driller	-	1	1	1
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst. Gr.1				
		Clerical Asst. Gr.2				
		Clerical Asst. Gr.3				
		Clerical Asst. Gr.4				
		Clerical Asst. Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr.1				
		Comp. Assistant				
		Data Proc. Op. Gr.3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off. Gr.1				
		Library Off. Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet. Technol. Cl.2				
		Pet. Technol. Cl.3				
		Pet. Technol. Cl.4				
		Pet. Technol. Cl.5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr.1				
		Rot. Driller Gr.2				
		Snr. Comp. Op. Gr.1				
		Senior Draftsman				
		Snr. Photogr. Gr.1				
		Snr. Photogr. Gr.2				
		Snr. Prin. Res. Sci.				
1	1	Snr. Tech. Off. Gr.1	1	1	1	1
		Snr. Tech. Off. Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
2	-	Tech. Assist. Gr.1	2	3	3	4
2	1	Tech. Assist. Gr.2	1	1	2	2
-	-	Tech. Officer Gr.1	1	1	1	2
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv. Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 3

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
1	-	Assistant Gr.2	-	1	1	1
1	1	Assistant Gr.3	1	1	1	1
		Asst.Director (lv 1)				
1	-	Asst.Photographer	-	1	1	1
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
2	2	Chief Draftsman Gr1	2	3	3	3
2	2	Chief Draftsman Gr2	2	2	2	2
		Clerical Asst.Gr.1				
2	2	Clerical Asst.Gr.2	2	2	2	3
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
-	-	Clerk Cl. 4	-	1	1	1
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
3	-	Draft.Asst.Gr. 1	-	4	10	15
15	14	Draft.Asst.Gr. 2	11	14	26	33
17	19	Draftsman Gr.1	15	20	26	30
27	27	Draftsman Gr.2	27	27	25	25
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	1	Geologist Cl.1	1	1	2	2
1	1	Geologist Cl.2	1	1	1	1
1	1	Geologist Cl.3	1	1	1	1
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
1	1	Photographer	1	1	1	2
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
12	12	Senior Draftsman	12	14	15	17
1	1	Snr.Photogr.Gr.1	1	1	1	1
1	1	Snr.Photogr.Gr.2	1	1	1	1
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
9	9	Superv. Draftsman	9	10	12	13
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
1	1	Tech. Officer Gr.2	1	1	1	1
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 4.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
2	1	Ass.Rot.Driller	2	2	2	2
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
1	1	Rot.Dr.Super vsr 1	1	1	1	1
1	1	Rot.Dr.Super vsr 2	1	1	1	1
5	5	Rot.Driller Gr.1	5	5	5	5
2	2	Rot.Driller Gr.2	2	2	2	2
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.PhotoGr.Gr.1				
		Snr.PhotoGr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Asst.Gr.1				
		Tech. Asst.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : DRILLING			Number: 4				
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	-	-	-	-	-	-	
TECHNICAL	11	10	11	11	11	11	
CLERICAL	-	-	-	-	-	-	
TOTAL	11	10	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Provide field drilling services to BMR field and laboratory groups; maintain mobile drilling rigs and support equipment; prepare or assess drilling contracts and provide other services related to drilling as required by management.						
SPECIAL FEATURES AND REQUIREMENTS	No. 1 Heavy vehicle workshop with adjacent parking Workshop to accommodate 3 vehicles and must have: • Ceiling height of 12 metres (to accommodate rig mast) • High floor loadings • Pit in one bay • Welding bay • Water supply • Drains - oil disposal • Change-room with showers/toilets No. 2 Workshop • Normal ceiling height Open air steam cleaning bay with appropriate drainage						
PRESENT LOCATION	Anzac Park East (Offices). Fyshwick						
RELATIONSHIPS	Essential collocation 12, 10 to share workshop space and equipment.						
EXPANSION FACTOR	NIL			%	0 %	0 %	0 %
PRESENT SPACE 1978 (m²)	SPACE REQUIREMENTS (m²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
20	BUILDING			9	NO CHANGE		
236	Office 1 x 9.3			236			
62	No.1 workshop (3 vehicles)			62			
	No.2 workshop						
	Drill Store (at present provided for in Functional Zone 14)			100			
<u>318</u> ²				<u>407</u> ²	<u>407</u> ²	<u>407</u> ²	<u>407</u> ²
	OPEN AIR						
	Steam cleaning bay			85			
<u>389</u> ²	Pipe compound			<u>500</u>	<u>585</u> ²	<u>585</u> ²	<u>585</u> ²
	VEHICLES						
	6 Drill Rigs						
	5 Water Tankers						
	5 x 6 ton trailers						
	21 others (part time lease)						
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
1	1	Clerical Asst.Gr.2	1	1	1	1
1	1	Clerical Asst.Gr.3	1	1	2	3
3	1	Clerical Asst.Gr.4	1	2	2	4
1	1	Clerical Asst.Gr.5	1	1	1	2
		Clerk Cl.10				
		Clerk Cl. 2/3				
4	3	Clerk Cl. 4	3	3	4	5
2	2	Clerk Cl. 5	2	2	2	2
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
1	1	Comp.Sys.Off.Gr. 1	1	1	1	1
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
1	-	Comp.Operator Gr.1	-	-	-	-
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
1	1	Engineer Cl. 2	1	1	1	1
1	1	Engineer Cl. 5	1	1	1	1
		Exper. Off. Cl.3				
9	2	Field Assistant	2	3	5	5
24	11	Geologist Cl.1	12	14	16	19
29	23	Geologist Cl.2	21	23	25	27
25	25	Geologist Cl.3	23	26	29	30
9	8	Geologist Cl.4	9	10	12	13
5	5	Geologist Cl.5	5	6	6	6

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
24	15	Geophysicist Cl.1	13	16	18	19
30	24	Geophysicist Cl.2	21	23	26	28
19	18	Geophysicist Cl.3	19	23	24	27
9	8	Geophysicist Cl.4	8	9	9	11
3	3	Geophysicist Cl.5	3	4	5	5
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
4	2	Min. Economist Cl2	2	2	2	2
2	1	Min. Economist Cl3	1	1	1	2
2	-	Min. Economist Cl4	-	1	1	2
1	1	Min. Economist Cl5	1	1	1	1
		Motor Driver				
1	1	Pet.Technol. Cl.2	1	1	1	1
1	1	Pet.Technol. Cl.3	1	1	1	1
1	1	Pet.Technol. Cl.4	1	1	1	1
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
1	1	Rot.Dr.Supervsr 1	1	1	1	1
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
3	1	Snr.Tech.Off.Gr.1	2	2	2	2
1	-	Snr.Tech.Off.Gr.2	-	-	-	-
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
-	-	Tech. Asst.Gr.1	-	-	2	3
16	11	Tech. Asst.Gr.2	11	18	19	28
9	9	Tech. Officer Gr.1	9	17	22	26
5	5	Tech. Officer Gr.2	4	8	10	13
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES (SUMMARY SHEET)				Number: 5			
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	191	149	143	164	180	197	
TECHNICAL	45	29	29	49	61	76	
CLERICAL	13	10	10	11	13	18	
TOTAL	249	188	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Conduct field geological, geophysical, geochemical and related earth science research, including land, marine and airborne surveys; collate, analyse or otherwise manipulate or interpret the data collected and prepare reports, maps and other data forms for use by others; provide scientific information and advice as required to other BMR officers, various Departments, Government, industry or others as appropriate.						
SPECIAL FEATURES AND REQUIREMENTS	Mainly office space distributed as: 1. Single offices for one officer 2. Associated Research space for 4, 6 and 8 officers. Each space contains small offices and a central layout, drafting and storage area Water supply to some offices Centralised Visual Display Unit hook-up eg, one Visual Display Unit to each Associated Research Space. Combined office/laboratory desirable in some cases Public access in some areas Some sub-zones, eg 5.2 employ field hands additional to establishment staff Additional space is required for their accommodation						
PRESENT LOCATION	Anzac Park East						
RELATIONSHIPS	Essential collocation 6,1,6,2 Desirable 8,2,3,9,11						
EXPANSION FACTOR	Normal			%	18 %	33 %	49 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
Total 3221 m ²	See individual sheets			TOTAL 3123 m ²	3682 m ²	4159 m ²	4659 m ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
2	-	Geologist Cl.1	-	-	-	-
2	1	Geologist Cl.2	1	2	2	2
3	3	Geologist Cl.3	3	3	3	3
1	1	Geologist Cl.4	1	1	2	2
-	-	Geologist Cl.5	-	1	1	1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
3	1	Geophysicist Cl.2	1	2	2	2
2	2	Geophysicist Cl.3	2	2	2	2
2	1	Geophysicist Cl.4	1	1	1	2
-	-	Geophysicist Cl.5	-	-	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
2	1	Tech. Assist.Gr.2	1	4	4	6
1	1	Tech. Officer Gr.1	1	4	5	5
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - BASIN STUDIES				Number: 5.1			
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	15	9	9	12	14	15	
TECHNICAL	3	2	2	8	9	11	
CLERICAL	-	-	-	-	-	-	
TOTAL	18	11	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Multidisciplinary study of all available surface and subsurface data on Australian sedimentary basins (including off-shore basins or parts of basins), make the necessary geoscientific interpretations, and assess the basin's hydrocarbon potential. Initiate laboratory research particularly on drill core from oil exploration wells and seismic data which requires reprocessing. Report and advise on the results obtained.						
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Secure storage for confidential documents						
PRESENT LOCATION	Anzac Park East 1						
RELATIONSHIPS	Desirable collocation 6.2, 5.9, 5.12 Desirable near 2 (Core and Cuttings)						
EXPANSION FACTOR	Probable accelerated growth			%	49 %	78 %	78 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
42	Offices, 2x12			24	24	24	24
151	Offices, 2x6 person Associated RS			180	270	330	330
11	Secure store			10	10	10	10
<u>204</u> ²				<u>204</u> ²	<u>304</u> ²	<u>364</u> ²	<u>364</u> ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.2

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
4	2	Field Assistant	2	2	3	3
1	-	Geologist Cl.1	1	1	1	2
4	3	Geologist Cl.2	2	2	2	2
2	2	Geologist Cl.3	2	3	3	3
1	1	Geologist Cl.4	1	1	2	2
1	1	Geologist Cl.5	1	1	1	1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
1	1	Tech. Assist.Gr.2	1	1	1	1
1	1	Tech. Officer Gr.1	1	2	2	2
1	1	Tech. Officer Gr.2	1	2	2	3
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - ENGINEERING GEOLOGY & HYDROLOGY				Number: 5.2			
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	9	7	7	8	9	10	
TECHNICAL	7	5	5	7	8	9	
CLERICAL	-	-	-	-	-	-	
TOTAL	16	12	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Provide engineering geology and Australia wide hydrology services to Australian Government Departments and Instrumentalities and to others by arrangement. Most engineering field work is currently in and around ACT and field laboratory testing of soils forms part of the group's work. Report on investigations, maintain systematic geotechnical records and produce geotechnical maps.						
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Access to transportable equipment on daily basis Access to change rooms and showers Accommodation required for 8 field assistants (not establishment staff)						
PRESENT LOCATION	Anzac Park East Ground, 3, 4						
RELATIONSHIPS	Desirable collocation 6.2, 5.3, 9.8						
EXPANSION FACTOR	Normal		%	25%	49 %	49 %	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800	
-	Office, 1 x 14		14	14	14	14	
36	Offices, 3 x 12		36	48	60	60	
149	Offices, 2 x 4 person Associated RS		120	150	180	180	
<u>185</u> ²			<u>170</u> ²	<u>212</u> ²	<u>254</u> ²	<u>254</u> ²	
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.3

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
3	-	Field Assistant	-	1	1	1
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	-	Geophysicist Cl. 1	-	-	1	1
3	3	Geophysicist Cl. 2	2	2	2	2
1	1	Geophysicist Cl. 3	2	2	2	2
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervsr 1				
		Rot. Dr. Supervsr 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Assist. Gr. 1				
1	1	Tech. Assist. Gr. 2	1	1	1	1
		Tech. Officer Gr. 1				
1	1	Tech. Officer Gr. 2	1	1	1	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - ENGINEERING GEOPHYSICS		Number: 5.3				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	5	4	4	4	5	5
TECHNICAL	5	2	2	3	3	4
CLERICAL	-	-	-	-	-	-
TOTAL	10	6	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Provide engineering geophysics and hydrogeophysics services to Australian Government Departments and Instrumentalities and to others as required; research and develop techniques of investigation. Report on results. Extensive work in ACT region.					
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Access to transportable equipment on daily basis Access to change-rooms and showers Accommodation required for maximum of 6 field assistants (not establishment staff)					
PRESENT LOCATION	Anzac Park East Ground					
RELATIONSHIPS	Desirable collocation 6.2, 5.2, 8					
EXPANSION FACTOR	Normal		%	0 %	30 %	30 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
73 5 78 ²	Offices 1 x 6 person Associated RS Computer terminal		90 10 100 ²	 100 ²	120 10 130 ²	120 10 130 ²
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.4

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
2	-	Clerical Asst.Gr.4	-	-	-	1
1	1	Clerical Asst.Gr.5	1	1	1	2
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
2	2	Geologist Cl.3	2	2	2	2
1	-	Geologist Cl.4	1	1	1	1
1	1	Geologist Cl.5	1	1	1	1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
1	1	Rot.Dr.Super vsr 1	1	1	1	1
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
-	-	Tech. Assist.Gr.2	-	1	1	2
1	1	Tech. Officer Gr.1	1	1	1	1
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Super v.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE		FIELD STUDIES - INDUSTRY STATISTICS GROUP				Number: 5.4			
STAFFING	STAFF DISTRIBUTION								
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of						
			500	600	700	800			
PROFESSIONAL	4	3	4	4	4	4			
TECHNICAL	2	2	2	3	3	4			
CLERICAL	3	1	1	1	1	3			
TOTAL	9	6	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE						
FUNCTION	Maintain an awareness of fuel and mineral occurrences, resources and production and consumption in Australia and overseas, including mineral industry statistics, for government and publication; provide advice as required. Provide policy and technical advice on both technological and resource aspects of the mineral industry, and in relation to legislation.								
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Frequent discussions with exploration representatives Provide reading space to these representatives and public to examine confidential data Secure fireproof storage								
PRESENT LOCATION	Anzac Park East Basement, 1, 5								
RELATIONSHIPS	Desirable collocation 6.2, 5.9								
EXPANSION FACTOR	Dependent on Australian exploration activities				%	0 %	0%	19 %	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)				STAFF 500	STAFF 600	STAFF 700	STAFF 800	
-	Offices, 3 x 12				36)				
18	Office, 1 x 14				14)			30	
115	1 x 4 person Associated RS				60)				
50	Secure file room				50				
183 ²					160 ²	160 ²	160 ²	190 ²	
DATE OF LAST REVISION: NOVEMBER 1978									

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.5

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	-	Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant	-	-	-	-
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
7	3	Geophysicist Cl. 1	2	3	4	5
7	6	Geophysicist Cl. 2	5	6	7	8
6	5	Geophysicist Cl. 3	5	6	6	7
3	3	Geophysicist Cl. 4	3	4	4	4
1	1	Geophysicist Cl. 5	1	2	2	2
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
1	-	Tech. Asst. Gr. 2	-	1	2	3
2	2	Tech. Officer Gr. 1	2	4	5	6
-	-	Tech. Officer Gr. 2	-	1	2	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.6

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
1	-	Field Assistant	-	-	-	-
6	5	Geologist Cl.1	5	6	6	7
7	6	Geologist Cl.2	6	7	7	8
7	7	Geologist Cl.3	5	6	6	8
2	2	Geologist Cl.4	2	2		2
1	1	Geologist Cl.5	1	1	1	1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
-	-	Geophysicist Cl.1				
-	-	Geophysicist Cl.2				
-	-	Geophysicist Cl.3	-	1	1	1
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
-	-	Tech. Officer Gr.1	-	1	1	2
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - MINERAL PROVINCE GEOLOGY				Number: 5.6				
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL	23	21	19	23	25	27		
TECHNICAL	1	-	-	1	1	2		
CLERICAL	-	-	-	-	-	-		
TOTAL	24	21	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Carry out province based geoscience research of "hard rock" areas of the continent to provide understanding of the geological setting of metallic mineral deposits, including uranium. Plan, carry out or direct such supplementary field (eg geochemistry, drilling) and laboratory (eg petrology; chemistry) - see other zones and sub-zones - investigations as necessary for the above stated purpose. Compile for publication, maps and reports on areas investigated; provide advice as required.							
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet							
PRESENT LOCATION	Anzac Park East 3							
RELATIONSHIPS	Desirable collocation 6.2, 5.7, 5.11, 3, 11, 9.5, 9.10 Desirable near 2							
EXPANSION FACTOR	Normal				%	27 %	27 %	46 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)				STAFF 500	STAFF 600	STAFF 700	STAFF 800
51	(Office 1 x 14				14	14	14	14
329	(Offices 2 x 12				24	24	24	24
37	4 x 4 person Associated RS				240	330	330	390
	Rock store - reference material				50	50	50	50
417 ²					328 ²	418 ²	418 ²	478 ²
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.7

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv. 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
1	1	Clerical Asst. Gr. 3	1	1	2	3
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
2	1	Clerk Cl. 4	1	1	1	1
1	1	Clerk Cl. 5	1	1	1	1
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
1	1	Comp. Sys. Off. Gr. 1	1	1	1	1
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
8	5	Geophysicist Cl. 1	5	6	6	6
9	7	Geophysicist Cl. 2	6	6	7	8
5	5	Geophysicist Cl. 3	5	6	6	7
2	2	Geophysicist Cl. 4	2	2	2	3
1	1	Geophysicist Cl. 5	1	1	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
-	-	Tech. Asst. Gr. 1	-	-	1	2
8	6	Tech. Asst. Gr. 2	6	6	6	8
1	1	Tech. Officer Gr. 1	1	1	2	2
-	-	Tech. Officer Gr. 2	-	1	1	1
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - MINERAL PROVINCE & AIRBORNE GEOPHYSICS				Number: 5.7			
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	25	20	19	21	22	25	
TECHNICAL	9	7	7	8	10	13	
CLERICAL	5	4	4	4	5	6	
TOTAL	39	31	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	(a) Conduct geophysical research by airborne, surface, and sub-surface techniques, of mineral provinces and known or suspected mineral deposits to detect or delineate mineral deposits or the geophysical milieu of possible deposits. Develop instruments and techniques to this end. Produce maps and reports giving the results. (b) Measure by airborne instruments, fields of force in and above the earth's crust, interpret results obtained and report them. Develop and maintain (in conjunction with other zones) the necessary instruments and techniques.						
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Computer terminal						
PRESENT LOCATION	Anzac Park East 1						
RELATIONSHIPS	Desirable collocation 6.2, 5.6, 5.11, 3, 8, 9.2						
EXPANSION FACTOR	Normal		%	6 %	21 %	46 %	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800	
46	Office, 1 x 14		14	14	14	14	
280	Offices, 5 x 12		60	60	60	60	
	" 1 x 8 person Associated RS		120	420	480	600	
	" 3 x 6 "		270				
32	Computer terminal and tape store		20	20	30	30	
	Record store		40	40	50	60	
358 ²			524 ²	554 ²	634 ²	764 ²	
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.6

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
2	1	Geologist Cl.1	1	1	2	2
5	5	Geologist Cl.2	5	5	5	5
4	4	Geologist Cl.3	4	4	4	4
2	2	Geologist Cl.4	2	2	2	2
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.9

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv. 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
1	1	Clerical Asst. Gr. 2	1	1	1	1
		Clerical Asst. Gr. 3				
1	1	Clerical Asst. Gr. 4	1	2	2	3
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
1	1	Clerk Cl. 4	1	1	1	2
1	1	Clerk Cl. 5	1	1	1	1
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
1	1	Engineer Cl. 2	1	1	1	1
1	1	Engineer Cl. 3	1	1	1	1
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
1	1	Field Assistant	1	1	1	1
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl. 1				
-	-	Geophysicist Cl. 2	-	-	1	1
-	-	Geophysicist Cl. 3	-	-	1	1
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
4	2	Min. Economist Cl. 2	2	2	2	2
2	1	Min. Economist Cl. 3	1	1	1	2
2	-	Min. Economist Cl. 4	-	1	1	2
1	1	Min. Economist Cl. 5	1	1	1	1
		Motor Driver				
1	1	Pet. Technol. Cl. 2	1	1	1	1
1	1	Pet. Technol. Cl. 3	1	1	1	1
1	1	Pet. Technol. Cl. 4	1	1	1	1
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
1	1	Snr. Tech. Off. Gr. 1	1	1	1	1
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
-	-	Tech. Asst. Gr. 1	-	-	1	1
		Tech. Asst. Gr. 2				
		Tech. Officer Gr. 1				
		Tech. Officer Gr. 2				
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - PETROLEUM AND MINERALS ASSESSMENT						Number: 5.9			
STAFFING	STAFF DISTRIBUTION								
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of						
			500	600	700	800			
PROFESSIONAL	15	10	10	11	13	15			
TECHNICAL	1	1	1	1	2	2			
CLERICAL	4	4	4	5	5	7			
TOTAL	20	15	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE						
FUNCTION	Study all available geoscience data and assess Australia's minerals and energy resources, both identified and undiscovered. Initiate and undertake field and laboratory research as necessary to augment the available data. Provide policy advice to Australian Government Departments and Instrumentalities and suggest priorities for geoscience research and exploration activities.								
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet								
PRESENT LOCATION	Anzac Park East 5								
RELATIONSHIPS	Desirable collocation 5.4, 6.2, 9.9, 5.12								
EXPANSION FACTOR	Probable accelerated growth					%	12 %	25 %	50 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)					STAFF 500	STAFF 600	STAFF 700	STAFF 800
67	(Office, 1 x 14					14	14	14	14
184	(Offices, 5 x 12					60	60	60	60
18	" 1 x 6 person Associated RS					90)	180	210	270
	" 1 x 4 " " "					60)			
	Storage					18	18	18	18
269 ²						242 ²	272 ²	302 ²	362 ²
DATE OF LAST REVISION: NOVEMBER 1978									

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.10

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv. 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
8	7	Geophysicist Cl. 1	6	7	7	7
8	7	Geophysicist Cl. 2	7	7	7	7
5	5	Geophysicist Cl. 3	5	6	6	7
2	2	Geophysicist Cl. 4	2	2	2	2
1	1	Geophysicist Cl. 5	1	1	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
2	-	Snr. Tech. Off. Gr. 1	1	1	1	1
1	-	Snr. Tech. Off. Gr. 2	-	-	-	-
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
2	1	Tech. Asst. Gr. 2	1	1	1	2
2	2	Tech. Officer Gr. 1	2	2	2	2
2	2	Tech. Officer Gr. 2	1	1	2	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - REGIONAL GEOPHYSICS AND OBSERVATORIES		Number: 5.10				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	24	22	21	23	23	24
TECHNICAL	9	5	5	5	6	7
CLERICAL	-	-	-	-	-	-
TOTAL	33	27	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	(a) Carry out research into physical properties of the Australian continent, particularly geomagnetism, gravitation and seismology; analyse, interpret and report on results obtained. With zones 8 and 10 develop and maintain the necessary equipment. (b) Maintain regional observatories for the collection of geomagnetic, seismological (including earthquake risk) and ionospheric data; carry out research in these topics and report results. (Headquarters staff are housed in present BMR Anzac Park East Building).					
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Fireproof room for records storage					
PRESENT LOCATION	Anzac Park East Ground, 1					
RELATIONSHIPS	Desirable collocation 6.2, 8					
EXPANSION FACTOR	Low		%	7 %	9 %	15 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
58	Office, 1 x 14	14	14	14	14	
320	Offices, 5 x 12	60	60	60	60	
16	(2 x 8 person Associated RS	240	330	330	360	
10	(1 x 4	60				
	Computer terminal/tape storage	15	15	15	15	
	Fireproof room	20	20	25	25	
404 ²		409 ²	439 ²	444 ²	474 ²	
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.11

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
1	-	Exper. Off. Cl.3	-	-	1	1
		Field Assistant				
1	1	Geologist Cl.1	1	1	1	1
1	1	Geologist Cl.2	1	1	1	1
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
-	-	Tech. Asst.Gr.1	-	-	1	1
-	-	Tech. Asst.Gr.2	-	1	1	1
-	-	Tech. Officer Gr.1	-	1	1	2
-	-	Tech. Officer Gr.2	-	1	1	1
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE: FIELD STUDIES - REMOTE SENSING/PHOTOGEOLOGY		Number: 5.11					
STAFFING	STAFF DISTRIBUTION						
	Establishment	Actual	For Projected Totals of				
	Nov. 1978	Nov. 1978	500	600	700	800	
PROFESSIONAL	2	2	2	2	2	2	
TECHNICAL	1	-	-	3	5	6	
CLERICAL	-	-	-	-	-	-	
TOTAL	3	2	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Carry out geological research/interpretation of remote sensing imagery, including aerial photographs and satellite imagery; compile maps as required. Assist and train field staff and foreign trainees as required; develop and apply new techniques. Maintain an awareness of the availability of imagery in Australia.						
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Training of other staff in photointerpretation methods Bulky optical and electronic equipment; multiple projection facilities Very large layout tables Private room required for public use VDU colour monitor in one public access room						
PRESENT LOCATION	Anzac Park East 3						
RELATIONSHIPS	Desirable collocation 5.6, 5.12						
EXPANSION FACTOR	Accelerated growth			%	38 %	75 %	75 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
61 ²	(Offices, 2 x 10 (public access) (Office, 1 x 4 person Associated RS			20	20	20	20
				60	90	120	120
				80 ²	110 ²	140 ²	140 ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.12

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv. 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
1	1	Clerk Cl. 4	1	1	2	2
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
12	4	Geologist Cl. 1	4	5	6	7
10	7	Geologist Cl. 2	6	6	8	9
6	6	Geologist Cl. 3	6	7	8	9
2	2	Geologist Cl. 4	2	3	3	4
2	2	Geologist Cl. 5	2	2	2	2

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl. 1				
		Geophysicist Cl. 2				
		Geophysicist Cl. 3				
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
1	1	Tech. Asst. Gr. 2	1	2	2	2
1	1	Tech. Officer Gr. 1	1	1	2	3
1	1	Tech. Officer Gr. 2	1	1	1	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : FIELD STUDIES - SEDIMENTARY AND MARINE GEOLOGY		Number: 5.12					
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	32	21	20	23	27	31	
TECHNICAL	3	3	3	4	5	7	
CLERICAL	1	1	1	1	2	2	
TOTAL	36	25	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	(a) Carry out geological mapping of sedimentary basins of the continent to provide an understanding of their stratigraphy, lithology, structure, genesis and hence mineral potential-particularly hydrocarbons and water. Carry out (in conjunction with other zones as necessary) sedimentological, palaeontological, geophysical and geochemical research. Complete for publication maps and reports on the areas investigated; provide advice as required. (b) Carry out marine geological surveys of Australian Resources Zones and Territories including coastal and deep sea (generally shipborne) studies. Studies to determine the morphology of the continental margin and the lithology, structure, geological history and mineral resources of the unconsolidated and consolidated sediments and rocks of the sea floor and the present-day processes affecting them. Analyse, interpret (in conjunction with Zone 9 as required) and record by maps and reports for publication results obtained.						
SPECIAL FEATURES AND REQUIREMENTS	As for summary sheet Water supply to most rooms						
PRESENT LOCATION	Anzac Park East 3						
RELATIONSHIPS	Desirable collocation 5.11, 5.1, 5.5, 5.8, 5.9, 6.2, 9.3, 9.7, 9.9, 11 Desirable near 2						
EXPANSION FACTOR	Probable accelerated growth			% 16	% 42	% 65	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
53	Offices, 2 x 14			28	28	28	28
	▪ 2 x 12			24	24	24	24
369	(▪ 2 x 4 person Associated RS			120)	360	450	540
23	(▪ 2 x 6			180)			
	Storage			30	30	40	40
445 ²				382 ²	442 ²	542 ²	632 ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 6

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (1. 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
1	-	Clerical Asst. Gr. 1	-	-	1	2
6	4	Clerical Asst. Gr. 2	4	4	4	5
2	2	Clerical Asst. Gr. 3	2	2	3	4
4	3	Clerical Asst. Gr. 4	3	3	4	5
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
1	-	Clerk Cl. 2/3	-	1	1	1
2	2	Clerk Cl. 4	2	2	3	3
		Clerk Cl. 5				
1	1	Clerk Cl. 6	1	1	1	1
1	1	Clerk Cl. 7	1	1	1	1
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
1	1	Field Assistant				
3	2	Geologist Cl. 1	1	1	1	1
3	3	Geologist Cl. 2	2	2	3	4
1	1	Geologist Cl. 3	3	4	4	4
1	1	Geologist Cl. 4	1	1	1	1
1	1	Geologist Cl. 5	1	1	1	1

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
3	1	Geophysicist Cl. 1	1	1	1	1
		Geophysicist Cl. 2				
2	1	Geophysicist Cl. 3	1	1	2	3
2	2	Geophysicist Cl. 4	2	2	2	2
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
2	2	Librarian Cl. 1	2	2	2	2
1	1	Librarian Cl. 2	1	1	1	1
1	1	Library Off. Gr. 1	1	2	2	2
1	1	Library Off. Gr. 2	1	1	1	1
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Assist. Gr. 1				
		Tech. Assist. Gr. 2				
		Tech. Officer Gr. 1				
1	1	Tech. Officer Gr. 2	1	1	2	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : INFORMATION SERVICES (SUMMARY SHEET)			Number: 6					
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL	19	15	15	16	18	20		
TECHNICAL	1	1	1	1	2	2		
CLERICAL	20	15	15	17	21	25		
TOTAL	40	31	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Provide general information services to BMR officers, Government Departments and Instrumentalities and the public (excluding specialist services included elsewhere). Services include processing reports for publication, Library and indexing services, arranging staff lectures, answering enquiries on scientific/technical matters and sale of publications; facilities include conference and meeting rooms, and Library.							
SPECIAL FEATURES AND REQUIREMENTS	Air conditioning capacity to handle large assemblies Assured visual contact in conference centre High ceilings in conference centre (min. 4m?) Quiet areas - soundproofing in Library; fireproofing-extinguishing (non-water); high floor loadings throughout Library. Public access to some areas Water supply in printing area							
PRESENT LOCATION	Anzac Park East, Ground, Foyer, 2, 4, 5							
RELATIONSHIPS	Essential collocation 1, 5 Desirable 3, 9							
EXPANSION FACTOR	Normal				%	1 %	13 %	16 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)				STAFF 500	STAFF 600	STAFF 700	STAFF 800
TOTAL 1288m ²	See individual sheets				1752m ²	1777m ²	1988m ²	2031m ²
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 6.1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl. 1				
		Geophysicist Cl. 2				
		Geophysicist Cl. 3				
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
		Tech. Asst. Gr. 2				
		Tech. Officer Gr. 1				
		Tech. Officer Gr. 2				
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : INFORMATION SERVICES - CONFERENCE ROOMS					Number: 5.1			
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL								
TECHNICAL								
CLERICAL								
TOTAL	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE							
FUNCTION	Provide facilities for conferences and meetings, mainly scientific seminars and lectures. Facilities are required for both BMR officers and visitors.							
SPECIAL FEATURES AND REQUIREMENTS	Air conditioning capacity to handle large assemblies High ceilings (4m min?), first class acoustics for conference centre Projection room in conference centre; assured visual contact audience/speakers Clear vision for slide projection from two projectors Simultaneously Blackboards, large pinboards at front for maps							
PRESENT LOCATION	Anzac Park East 2 (meetings room), 5 (conference room)							
RELATIONSHIPS	Essential collocation of conference centre with 1 Essential collocation of conference rooms with 5							
EXPANSION FACTOR	NIL		%	0 %	0 %	0 %		
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800		
96	Conference Centre (combination lecture, meeting, theatre) to seat 300		300					
-	2 x conference rooms to seat 20 at conference tables		100					
<u>96m²</u>			<u>400m²</u>	<u>400m²</u>	<u>400m²</u>	<u>400m²</u>		
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 6.2

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (l. 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
2	2	Clerical Asst.Gr.1				
1	1	Clerical Asst.Gr.2	2	2	2	2
		Clerical Asst.Gr.3	1	1	2	3
2	2	Clerical Asst.Gr.4	1	1	2	2
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
3	1	Geophysicist Cl.1	1	1	1	1
		Geophysicist Cl.2				
1	-	Geophysicist Cl.3	-	-	1	1
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
2	2	Librarian Cl.1	2	2	2	2
1	1	Librarian Cl.2	1	1	1	1
1	1	Library Off.Gr.1	1	2	2	2
1	1	Library Off.Gr.2	1	1	1	1
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : INFORMATION SERVICES - LIBRARY; STRATIGRAPHIC INDEX		Number: 6.2					
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	7	4	4	4	5	5	
TECHNICAL	-	-	-	-	-	-	
CLERICAL	7	7	6	7	9	10	
TOTAL	14	11	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	(a) Maintain Library and provide library services to BMR officers and others, including members of earth science organizations and of the public. Library handles both hard-copy and microform material. (b) Maintain Petroleum Search Subsidy Act and Petroleum and Submerged Lands Act data and reports. (c) Search all publications received in Library for stratigraphic names; record all published names and submitted proposed names and definitions of stratigraphic units. Prove information and advise on stratigraphic nomenclature. (d) Eventual extension into computer based retrieval of scientific information.						
SPECIAL FEATURES AND REQUIREMENTS	Library (quiet area) High floor loading Fireproofing - extinguishing (non-water) Waterproofing VDU's Public access						
PRESENT LOCATION	Anzac Park East 2						
RELATIONSHIPS	Essential Collocation 5 Desirable Collocation 6.4, 9						
EXPANSION FACTOR	Normal			%	1%	23 %	23 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
133	(Offices, 1 x 12			12	12	12	12
	(" 2 x 9			18	18	18	18
	(" 1 x 4 Associated RS			60	60	60	60
	(" open plan for 3			28	37	64	64
341	Open access shelving and reading area			460	460	560	560
140	Compactus			200	200	250	250
-	Microform reading rooms and VDU's, 6 x 6m ²			36	36	36	36
614m ²				814m ²	823m ²	1000m ²	1000m ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 6.3

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
1	-	Clerical Asst.Gr.1	-	-	1	2
4	2	Clerical Asst.Gr.2	2	2	2	3
1	1	Clerical Asst.Gr.3	1	1	1	1
1	1	Clerical Asst.Gr.4	1	1	1	1
		Clerical Asst.Gr.5				
		Clerk Cl.10				
1	-	Clerk Cl. 2/3	-	1	1	1
2	2	Clerk Cl. 4	2	2	3	3
		Clerk Cl. 5				
1	1	Clerk Cl. 6	1	1	1	1
1	1	Clerk Cl. 7	1	1	1	1
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
2	2	Geologist Cl.1	2	2	2	2
1	1	Geologist Cl.2	1	2	2	2
1	1	Geologist Cl.3	1	1	1	1
1	1	Geologist Cl.4	1	1	1	1
		Geologist Cl.5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
1	1	Geophysicist Cl.3	1	1	1	2
1	1	Geophysicist Cl.4	1	1	1	1
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Superivr 1				
		Rot.Dr.Superivr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Suprv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION—BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : INFORMATION SERVICES - PUBLICATIONS; EDITING			Number: 6.3				
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	7	7	7	8	8	9	
TECHNICAL	-	-	-	-	-	-	
CLERICAL	12	8	8	9	11	13	
TOTAL	19	15	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Edit BMR Bulletins, Reports, Explanatory Notes, Records, Papers and Pamphlets, arrange style and other details of publications. Print and collate material as required; provide photo-copying services. Sell publications, including maps.						
SPECIAL FEATURES AND REQUIREMENTS	Noisy, vibrating, printing press Soundproofing, water supply to printing room Sales area near public access Separate offices for proof readers						
PRESENT LOCATION	Anzac Park East 4						
RELATIONSHIPS	Ground floor location essential for sales outlet. Desirable collocation 3						
EXPANSION FACTOR	Normal			%	5 %	10 %	17 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
114	(Offices, 3 x 12			36	36	36	36
	(Offices, 3 x 9.3			28	28	28	28
	(" Open plan for 4			32	48	64	88
58	Printing - Xeroxing			60)			
58	Collating			60)	NO	CHANGE	
58	Sales and distribution			60)			
56	Storage			50)			
<u>344</u> ²				<u>326</u> ²	<u>342</u> ²	<u>358</u> ²	<u>382</u> ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 5.4

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
1	-	Clerical Asst.Gr.4	1	1	1	2
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	1	Geologist Cl.1	1	1	1	1
1	-	Geologist Cl.2	-	-	1	2
2	2	Geologist Cl.3	2	2	2	2
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
1	1	Geophysicist Cl.4	1	1	1	1
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Asst.Gr.1				
		Tech. Asst.Gr.2				
1	1	Tech. Officer Gr.1	1	1	2	2
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : INFORMATION SERVICES - RECEPTION/PUBLIC INFORMATION		Number: 6.4				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	5	4	4	4	5	5
TECHNICAL	1	1	1	1	2	2
CLERICAL	1	-	1	1	1	2
TOTAL	7	5	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Provide reception services; answer general enquiries from the public and industry.					
SPECIAL FEATURES AND REQUIREMENTS	Public access Foyer reception and waiting area Foyer display					
PRESENT LOCATION	Anzac Park East, Ground, Foyer					
RELATIONSHIPS	Ground floor location essential					
EXPANSION FACTOR	NIL		%	0%	8%	17%
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
68	(Offices, 2 x 12		24	24	24	24
166	(3 x 9.3		28	28	46	65
	Foyer/Reception/Display		160	160	160	160
234 ²			212 ²	212 ²	230 ²	249 ²
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 7

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist C12				
		Min. Economist C13				
		Min. Economist C14				
		Min. Economist C15				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : ISOLATED INSTALLATIONS					Number: 7			
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL								
TECHNICAL								
CLERICAL								
TOTAL			NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Marine seismic equipment testing Measurement of earth tides Airborne spectrometer calibration Downhole spectrometer calibration							
SPECIAL FEATURES AND REQUIREMENTS	20 000 litres water filled acoustic test tank with safety shielding (electric discharges) Adit or mine shaft (100 metres) Sub-surface vault Facility for airborne calibration - four, 6m x 6m concrete pads in one hectare at an airport e.g. Fairbairn. Facility for radioactive well logging - 20m hole, concrete lined.							
PRESENT LOCATION	New requirement							
RELATIONSHIPS	On site requirements. Airport facility							
EXPANSION FACTOR	NIL			%	%	%	%	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800	
	Tank and equipment room Blockhouse for adit or shaft Vault			72 30 15 117m ²				
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 8.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
2	1	Geophysicist Cl. 1	1	2	3	3
2	3	Geophysicist Cl. 2	3	3	3	4
3	3	Geophysicist Cl. 3	3	3	3	3
1	1	Geophysicist Cl. 4	1	1	1	1
1	1	Geophysicist Cl. 5	1	1	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
3	3	Snr. Tech. Off. Gr. 1	3	3	3	4
-	-	Snr. Tech. Off. Gr. 2	-	1	1	2
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
-	-	Tech. Assist. Gr. 1	-	1	2	3
1	1	Tech. Assist. Gr. 2	1	2	3	3
6	6	Tech. Officer Gr. 1	5	5	6	7
7	7	Tech. Officer Gr. 2	6	7	7	7
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (1. 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
3	3	Chemist Cl.1	3	3	3	4
4	4	Chemist Cl.2	4	4	5	5
2	2	Chemist Cl.3	2	4	5	5
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst. Gr.1				
		Clerical Asst. Gr.2				
		Clerical Asst. Gr.3				
		Clerical Asst. Gr.4				
		Clerical Asst. Gr.5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
1	1	Clerk Cl. 4	1	1	1	1
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
2	1	Comp. Sys. Off. Gr. 1	1	2	3	4
2	2	Comp. Sys. Off. Gr. 2	2	2	3	5
1	1	Comp. Operator Gr.1	1	2	2	3
		Comp. Assistant				
1	1	Data Proc. Op. Gr.3	1	1	2	2
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
3	3	Exper. Off. Cl.3	3	4	4	4
		Field Assistant				
3	2	Geologist Cl.1	2	2	2	3
6	5	Geologist Cl.2	5	5	5	5
5	4	Geologist Cl.3	4	4	5	6
2	2	Geologist Cl.4	2	2	3	3
		Geologist Cl.5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	1	Geophysicist Cl.1	1	1	2	2
1	1	Geophysicist Cl.2	1	1	1	1
2	2	Geophysicist Cl.3	3	3	3	3
		Geophysicist Cl.4				
1	1	Geophysicist Cl.5	1	1	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off. Gr.1				
		Library Off. Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet. Technol. Cl.2				
2	2	Pet. Technol. Cl.3	2	2	2	2
1	1	Pet. Technol. Cl.4	1	1	1	2
1	1	Pet. Technol. Cl.5	1	1	1	1
		Photographer				
3	3	Princ. Res. Scientist	3	3	3	3
1	1	Research Scientist	1	1	1	1
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr.1				
		Rot. Driller Gr.2				
-	-	Snr. Comp. Op. Gr.1	1	1	1	1
		Senior Draftsman				
		Snr. Photogr. Gr.1				
		Snr. Photogr. Gr.2				
1	1	Snr. Prin. Res. Sci.	1	1	1	1
2	1	Snr. Tech. Off. Gr.1	1	2	5	5
		Snr. Tech. Off. Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
4	3	Tech. Assist. Gr.1	3	3	5	5
8	6	Tech. Assist. Gr.2	6	8	10	11
10	9	Tech. Officer Gr.1	10	14	17	21
11	11	Tech. Officer Gr.2	11	11	12	14
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv. Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES (SUMMARY SHEET)		Number: 9						
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL	42	39	40	43	48	52		
TECHNICAL	37	32	34	42	54	62		
CLERICAL	5	4	4	5	7	10		
TOTAL	84	75	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Conduct laboratory studies as required in fulfillment of BMR's scientific objectives; report on results obtained. Most studies relate to, or arise from, field investigations. Ensure that the necessary equipment and laboratory services needed, including sample preparation, are provided. Laboratory studies include physical rock property measurements, electronic processing of seismic gravity and aeromagnetic data, sedimentology, micropalaeontology and macro-palaeontology, chemical and geochemical, petrological and mineralogical, geochronological geobiological, petroleum technology, and engineering properties of rocks and soil.							
SPECIAL FEATURES AND REQUIREMENTS	LP gas, other gas supplies if required, water and compressed air Air conditioning and fume extraction isolated from other areas Liquid wastes - acids, biological and radioactive material Emergency showers in some laboratories Rock fragments in drains Heavy, bulky electronic and glass equipment Receipt and despatch - heavy and bulky consignments of rocks Fireproofing/extinguishing - floor drainage to restrict accidental overflows Some noisy vibrating equipment Floor stability required in some areas Combined office/laboratory space 415V, 30 power; high capacity electrical circuits							
PRESENT LOCATION	Anzac Park East 1, 4, Ground; Fyshwick; ANU							
RELATIONSHIPS	Desirable collocation 2, 5, 6, 2, 11, 10 Essential 8							
EXPANSION FACTOR	Probable accelerated growth				%	5 %	12 %	15 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)				STAFF 500	STAFF 600	STAFF 700	STAFF 800
TOTAL 2312m ²	TOTAL				2828m ²	2972m ²	3169m ²	3266m ²
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.1

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst. Gr.1				
		Clerical Asst. Gr.2				
		Clerical Asst. Gr.3				
		Clerical Asst. Gr.4				
		Clerical Asst. Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
1	1	Clerk Cl. 4	1	1		1
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
2	1	Comp. Sys. Off. Gr. 1	1	2	3	4
2	2	Comp. Sys. Off. Gr. 2	2	2	2	5
1	1	Comp. Operator Gr.1	1	2		3
		Comp. Assistant				
1	1	Data Proc. Op. Gr.3	1	1	2	2
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	1	Geologist Cl.1	1	1	1	1
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
2	2	Geophysicist Cl.3	3	3	3	3
		Geophysicist Cl.4				
1	1	Geophysicist Cl.5	1	1	1	1
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off. Gr.1				
		Library Off. Gr.2				
		Mechanic				
		Min. Economist C12				
		Min. Economist C13				
		Min. Economist C14				
		Min. Economist C15				
		Motor Driver				
		Pet. Technol. Cl.2				
		Pet. Technol. Cl.3				
		Pet. Technol. Cl.4				
		Pet. Technol. Cl.5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr.1				
		Rot. Driller Gr.2				
-	-	Snr. Comp. Op. Gr.1	1	1	1	1
		Senior Draftsman				
		Snr. Photogr. Gr.1				
		Snr. Photogr. Gr.2				
		Snr. Prin. Res. Sci.				
1	-	Snr. Tech. Off. Gr.1	-	1	1	1
		Snr. Tech. Off. Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist. Gr.1				
1	1	Tech. Assist. Gr.2	1	1	1	1
1	1	Tech. Officer Gr.1	1	1	3	4
1	1	Tech. Officer Gr.2	1	1	2	3
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv. Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.2

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	1	Geophysicist Cl. 1	1	1	2	2
1	1	Geophysicist Cl. 2	1	1	1	1
		Geophysicist Cl. 3				
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
		Tech. Asst. Gr. 2				
1	1	Tech. Officer Gr. 1	1	2	2	2
		Tech. Officer Gr. 2				
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - ROCK MEASUREMENTS		Number: 9.2						
STAFFING	STAFF DISTRIBUTION							
	Establishment	Actual	For Projected Totals of					
	Nov. 1978	Nov. 1978	500	600	700	800		
PROFESSIONAL	2	2	2	2	3	3		
TECHNICAL	1	1	1	2	2	2		
CLERICAL	-	-	-	-	-	-		
TOTAL	3	3	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Measure Petrophysical properties of rock Develop techniques of measurement. Report results							
SPECIAL FEATURES AND REQUIREMENTS	Gas, water and compressed air supplies Rock fragments in drains Fume cupboard Air conditioning Some noisy, vibrating equipment							
PRESENT LOCATION	Anzac Park East, 1							
RELATIONSHIPS	Desirable collocation 5.7, 6.2							
EXPANSION FACTOR	Normal			%	%	9%	9%	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800	
23	Offices 2 x 12			24		36		
42	Measurement			50		50		
32	(	Sample preparation			20	No	20	No
7	(	Rock mechanics			10	change	10	change
15		Storage			10		10	
		Model studies			25		25	
<u>119m²</u>				<u>139m²</u>	<u>139m²</u>	<u>151m²</u>	<u>151m²</u>	
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.2

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
		Chemist Cl. 1				
		Chemist Cl. 2				
		Chemist Cl. 3				
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
2	1	Geologist Cl. 2	1	1	1	1
2	1	Geologist Cl. 3	1	1	2	2
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl. 1				
		Geophysicist Cl. 2				
		Geophysicist Cl. 3				
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
		Snr. Tech. Off. Gr. 1				
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
		Tech. Asst. Gr. 1				
		Tech. Asst. Gr. 2				
1	-	Tech. Officer Gr. 1	-	1	1	2
		Tech. Officer Gr. 2				
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - SEDIMENTARY AND MARINE GEOLOGY		Number: 9.3					
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	4	2	2	2	3	3	
TECHNICAL	1	-	-	1	1	2	
CLERICAL	-	-	-	-	-	-	
TOTAL	5	2	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Conduct sedimentological research (by instrumental, chemical, optical and grainsize analysis methods) on marine samples and other sediments and sedimentary rocks. Provide analytical support for field parties.						
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water compressed air supplies Air conditioning and fume extraction Acid liquid wastes Rock fragments and fine solids in effluent						
PRESENT LOCATION	Anzac Park East 4						
RELATIONSHIPS	Desirable collocation 5.12, 6.2						
EXPANSION FACTOR	Probable accelerated growth			%	15 %	22 %	37 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
31	Offices 2 x 12			24	24	36	36
48	Sedimentology			50	50	50	70
19	Chemistry			20	50	50	60
9	Sample preparation			20	20	20	20
12	Storage - Cold Room (new facility)			50	50	50	50
32	Storage			30	30	30	30
151m ²				194m ²	224m ²	236m ²	266m ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.4

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Expt. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov 1978	Actual Nov 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
1	-	Tech. Asst.Gr.1	-	-	1	1
3	3	Tech. Asst.Gr.2	3	3	3	3
2	2	Tech. Officer Gr.1	2	2	2	2
1	1	Tech. Officer Gr.2	1	1	1	1
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - PALAEOLOGY		Number: 9.4				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	-	-	-	-	-	-
TECHNICAL	7	6	6	6	7	7
CLERICAL	-	-	-	-	-	-
TOTAL	7	6	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Prepare samples of microfossils and macrofossils for identification, classification and stratigraphic and palaeoecological interpretation.					
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water and compressed air supplies Air conditioning, fume extraction Acid liquid wastes, rock fragments and fine solids in effluent Emergency shower in acid laboratory Heavy, noisy, vibrating equipment for sawing and crushing rocks					
PRESENT LOCATION	Anzac Park East, 1, Fyshwick					
RELATIONSHIPS	Desirable collocation 6.2, 11, 5.8					
EXPANSION FACTOR	Nil		%	%	%	%
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
15	Office, open plan (4 Tech. Staff)		34			
11	Scanning E.M.		15			
20	Microfossils laboratory		20			
9	Dark Rooms x 2		18			
6	Sample preparation Mega		15			
40	Sample preparation Micro		30			
80	Acid Laboratory		80			
9	Storage		15			
190m ²			227m ²	227m ²	227m ²	227m ²
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.5

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	-	Geologist Cl.1	-	-	-	-
2	2	Geologist Cl.2	2	2	2	2
2	2	Geologist Cl.3	2	2	2	2
1	1	Geologist Cl.4	1	1	1	1
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
1	-	Tech. Assist.Gr.2	-	-	-	-
1	1	Tech. Officer Gr.1	1	1	1	1
1	1	Tech. Officer Gr.2	1	1	1	1
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION - BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - PETROLOGY AND MINERALOGY			Number: 9.5			
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	6	5	5	5	5	5
TECHNICAL	3	2	2	2	2	2
CLERICAL	-	-	-	-	-	-
TOTAL	9	7	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Prepare by crushing, sieving and washing; as thin or polished sections; and by other means - samples for study of optical instrumental and chemical means. Carry out studies on prepared material. Investigate petrological and mineralogical problems associated with field mapping and mineral occurrences. Report on results of studies. Maintain awareness of new laboratory instruments, develop new techniques.					
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water and compressed air supplies Air conditioning for electronic instruments Fume extraction Acid liquid wastes, rock fragments and fine solids in effluent X-ray radiation shielding Liquid nitrogen storage and dispensing for Electron Probe Combined office/laboratory space					
PRESENT LOCATION	Anzac Park East, 4					
RELATIONSHIPS	Desirable collocation 6.2, 9.6, 5.6					
EXPANSION FACTOR	Low		%	%	%	%
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
9	Office, 1 x 12	12				
39	(Offices, 4 x 10.5	42				
	(Office, open plan for 2	17				
20	Chemical	20				
92	(X-ray, Electron Microscope, Electron Probe					
	(Microscope	100				
	(Petrology, Mineralogy					
59	Sample prep/thin section	65				
9	Storage	15				
<u>228m²</u>		<u>271m²</u>	<u>271m²</u>	<u>271m²</u>	<u>271m²</u>	<u>271m²</u>
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.6

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass. Rot. Driller				
		Assistant Gr. 1				
		Assistant Gr. 2				
		Assistant Gr. 3				
		Asst. Director (lv 1)				
		Asst. Photographer				
		Asst. Printer Gr. 1				
		Attendant				
3	3	Chemist Cl. 1	3	3	3	4
2	2	Chemist Cl. 2	2	2	3	3
1	1	Chemist Cl. 3	1	2		2
		Chief Draftsman Gr. 1				
		Chief Draftsman Gr. 2				
		Clerical Asst. Gr. 1				
		Clerical Asst. Gr. 2				
		Clerical Asst. Gr. 3				
		Clerical Asst. Gr. 4				
		Clerical Asst. Gr. 5				
		Clerk Cl. 10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp. Sys. Off. Gr. 1				
		Comp. Sys. Off. Gr. 2				
		Comp. Sys. Off. Gr. 3				
		Comp. Operator Gr. 1				
		Comp. Assistant				
		Data Proc. Op. Gr. 3				
		Director (level 3)				
		Draft. Asst. Gr. 1				
		Draft. Asst. Gr. 2				
		Draftsman Gr. 1				
		Draftsman Gr. 2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl. 3				
		Field Assistant				
		Geologist Cl. 1				
		Geologist Cl. 2				
		Geologist Cl. 3				
		Geologist Cl. 4				
		Geologist Cl. 5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl. 1				
		Geophysicist Cl. 2				
		Geophysicist Cl. 3				
		Geophysicist Cl. 4				
		Geophysicist Cl. 5				
		Inst. Maker				
		Janitor				
		Librarian Cl. 1				
		Librarian Cl. 2				
		Library Off. Gr. 1				
		Library Off. Gr. 2				
		Mechanic				
		Min. Economist Cl. 2				
		Min. Economist Cl. 3				
		Min. Economist Cl. 4				
		Min. Economist Cl. 5				
		Motor Driver				
		Pet. Technol. Cl. 2				
		Pet. Technol. Cl. 3				
		Pet. Technol. Cl. 4				
		Pet. Technol. Cl. 5				
		Photographer				
		Princ. Res. Scientist				
		Research Scientist				
		Rot. Dr. Supervisor 1				
		Rot. Dr. Supervisor 2				
		Rot. Driller Gr. 1				
		Rot. Driller Gr. 2				
		Snr. Comp. Op. Gr. 1				
		Senior Draftsman				
		Snr. Photogr. Gr. 1				
		Snr. Photogr. Gr. 2				
		Snr. Prin. Res. Sci.				
-	-	Snr. Tech. Off. Gr. 1	-	-	1	1
		Snr. Tech. Off. Gr. 2				
		Steno-Sec. Gr. 1				
		Steno-Sec. Gr. 2				
		Superv. Draftsman				
2	2	Tech. Asst. Gr. 1	2	2	3	3
-	-	Tech. Asst. Gr. 2	-	1	1	2
1	1	Tech. Officer Gr. 1	1	2	2	3
2	2	Tech. Officer Gr. 2	2	2	2	2
		Typist Gr. 1				
		Typist Gr. 2				
		Typist Superv. Gr. 1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - GEOCHRONOLOGY		Number: 9.7				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	2	2	2	2	2	
TECHNICAL	4	4	4	4	5	
CLERICAL	-	-	-	-	-	
TOTAL	6	6	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	(a) Select, prepare and study by petrological, chemical and isotope analysis methods samples collected or submitted for age determination. Interpret results obtained and report conclusions (b) Develop new analytical methods					
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water and compressed air Air conditioning for electronic equipment Fume extraction Acid liquid wastes and fine solids in effluent					
PRESENT LOCATION	ANU; BMR					
RELATIONSHIPS	Desirable collocation 5.12, 6.2					
EXPANSION FACTOR	Low		%	%	%	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	
33 132 90 12 267m ²	Office 2 x 9.3 Laboratories Sample preparation Storage		19 132 90 15 256m ²	256m ²	256m ²	
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.7

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	1	Geologist Cl.1	1	1	1	1
1	1	Geologist Cl.2	1	1	1	1
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
1	1	Tech. Assist.Gr.1	1	1	1	1
-	-	Tech. Assist.Gr.2	-	-	1	1
1	1	Tech. Officer Gr.1	1	1	1	1
2	2	Tech. Officer Gr.2	2	2	2	2
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - CHEMISTRY AND GEOCHEMISTRY		Number: 9.6					
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL	6	6	6	7	8	9	
TECHNICAL	5	5	5	7	9	11	
CLERICAL	-	-	-	-	-	-	
TOTAL	11	11	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Prepare samples and chemically analyse by instrumental, wet chemistry and other means. Carry out geochemical surveys; interpret and report on results. Develop new analytical methods.						
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water, compressed air and other gas supplies (C_2H_2, H_2, N_2O) Air conditioning for electronic equipment, fume extraction Acid liquid wastes, fine solids in effluent Floor drainage X-ray radiation hazard Vibration free benches for balances Noisy, vibrating sieving and grinding equipment Combined office/laboratory space Emergency shower Hazardous and flammable reagent store						
PRESENT LOCATION	Anzac Park East, 4						
RELATIONSHIPS	Desirable collocation 6.2, 9.5, 2, 5.2						
EXPANSION FACTOR	Probable accelerated growth			%	2 %	11 %	13 %
PRESENT SPACE 1978 (m^2)	SPACE REQUIREMENTS (m^2)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
85	(	Office, 1 x 10.5		10	10	10	10
-	(	Offices, 5 x 9.3		46	55	65	74
-		Office, open plan for 5 x 8.4		42	42	67	67
115		Chemical, AAS, XRF		220	220	220	220
96	)	Spectro					
67		Sample preparation		70	70	70	70
19		Storage		20	20	20	20
382 ²				408 ²	417 ²	452 ²	461 ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.8

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
1	1	Field Assistant				
		Geologist Cl.1	1	1	1	1
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1	-	-	1	1
1	1	Tech. Officer Gr.2	1	1	1	1
		Typist Gr.1				
		Typist Gr.2				
		Typist Super vsr.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - SOIL MECHANICS		Number: 9.8				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	1	1	1	1	1	
TECHNICAL	1	1	1	1	2	2
CLERICAL	-	-	-	-	-	-
TOTAL	2	2	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Prepare samples of soil and weathered rock collected or submitted, determine the physical, textural and engineering properties of the samples by a variety of instrumental and other tests. Interpret results and report on field and laboratory conclusions.					
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water and compressed air Air conditioning for electronic equipment Fume extraction Acid wastes, fine solids in effluent Noisy, vibrating cutting, sieving equipment					
PRESENT LOCATION	Anzac Park East, 4					
RELATIONSHIPS	Desirable collocation 5.2					
EXPANSION FACTOR	Low		%	0 %	12 %	12 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
-	Office, open plan 2 x 8.4	17	17	25	25	
19	Soils and rocks	25	25	25	25	
9	Sample preparation	15	15	15	15	
-	Storage	10	10	10	10	
28m ²		67m ²	67m ²	75m ²	75m ²	
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.9

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
2	2	Chemist Cl.2	2	2	2	2
-	-	Chemist Cl.3	-	1	2	2
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist C12				
		Min. Economist C13				
		Min. Economist C14				
		Min. Economist C15				
		Motor Driver				
2		Pet.Technol. Cl.2	2	2	2	2
1	1	Pet.Technol. Cl.3	1	1	1	2
1	1	Pet.Technol. Cl.4	1	1	1	1
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
1	1	Snr.Tech.Off.Gr.1	1	1	2	2
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
1	-	Tech. Assist.Gr.2	-	1	1	1
1	1	Tech. Officer Gr.1	2	2	2	2
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 9.10

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
1	1	Chemist Cl.3	1	1	1	1
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
3	3	Exper. Off. Cl.3	3	4	4	4
		Field Assistant				
1	1	Geologist Cl.1	1	1	1	2
		Geologist Cl.2				
-	-	Geologist Cl.3	-	-	-	1
1	1	Geologist Cl.4	1	1	2	2
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS					
			500	600	700	800		
		Geophysicist Cl.1						
		Geophysicist Cl.2						
		Geophysicist Cl.3						
		Geophysicist Cl.4						
		Geophysicist Cl.5						
		Inst. Maker						
		Janitor						
		Librarian Cl.1						
		Librarian Cl.2						
		Library Off.Gr.1						
		Library Off.Gr.2						
		Mechanic						
		Min. Economist Cl2						
		Min. Economist Cl3						
		Min. Economist Cl4						
		Min. Economist Cl5						
		Motor Driver						
		Pet.Technol. Cl.2						
		Pet.Technol. Cl.3						
		Pet.Technol. Cl.4						
		Pet.Technol. Cl.5						
		Photographer						
		3	3	Princ.Res.Scientist	3	3	3	3
		1	1	Research Scientist	1	1	1	1
				Rot.Dr.Super vsr 1				
				Rot.Dr.Super vsr 2				
				Rot.Driller Gr.1				
				Rot.Driller Gr.2				
				Snr.Coop.Op.Gr.1				
				Senior Draftsman				
				Snr.Photogr.Gr.1				
				Snr.Photogr.Gr.2				
		1	1	Snr.Prin.Res.Sci.	1	1	1	1
		-	-	Snr.Tech.Off.Gr.1	-	-	1	1
				Snr.Tech.Off.Gr.2				
				Steno-Sec. Gr.1				
				Steno-Sec. Gr.2				
				Superv. Draftsman				
		2	2	Tech. Asst.Gr.1				
				Tech. Asst.Gr.2	2	2	3	3
		1	1	Tech. Officer Gr.1	1	2	2	3
		3	3	Tech. Officer Gr.2	3	3	3	4
				Typist Gr.1				
				Typist Gr.2				
				Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : LABORATORIES - BAAS BECKING - GEOBIOLOGY AND MINERALOGY		Number: 9.10				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL	11	11	11	12	13	15
TECHNICAL	6	6	6	7	9	11
CLERICAL	-	-	-	-	-	-
TOTAL	17	17	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	(a) Conduct, using field-collected and synthetic materials, laboratory experiments to determine the role of micro-organisms in geological processes, particularly the formation and concentration of economic minerals. Store working collections. Interpret and report results and conclusions. (b) Study, by synthesis and identification and by work on field collected materials, the physiochemical environment of formation of ore-forming minerals. Store working collections. Interpret and report results.					
SPECIAL FEATURES AND REQUIREMENTS	LP gas, water, compressed air and other gas supplies Air conditioning for instruments Combined office laboratory space Fume extraction (potentially toxic gases) - not confined by standard fume extractors Acid liquid wastes, biological and radioactive wastes Floor drainage Emergency showers High floor loading					
PRESENT LOCATION	Anzac Park East, 4					
RELATIONSHIPS	Desirable collocation 6.2, 5.6					
EXPANSION FACTOR	Low		%	2 %	8 %	8 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
101	(Office, 1 x 15	15	15	15	15	
	(Offices, 4 x 12	48	48	60	60	
	(Offices, 6 x 10.5	63	72	81	81	
	(Office, open plan (6 x 8.4)	50	50	65	65	
103	Biological 2 x 50	100				
108	Envir. Simulation (Tank)	50				
40	Chemistry	50				
20	Geology	25	No change			
15	Minerlogical	20				
83	(Sample preparation room	20				
	(Sterilization/Centrifuges etc	70				
18	Instrument Room	20				
28	Electronics	30				
6	Storage	20				
522m ²		581m ²	590m ²	626m ²	626m ²	
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 10

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
1	-	Draft.Asst.Gr. 2	-	-	-	-
		Draftsman Gr.1				
		Draftsman Gr.2				
1	-	Engineer Cl. 2	1	1	1	1
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
1	1	Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3	-	-	-	-
		Geophysicist Cl.4				
		Geophysicist Cl.5				
2	-	Inst. Maker	1	1	1	1
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
1	1	Mechanic	1	1	1	1
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
1	1	Motor Driver	1	1	1	1
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Scl.				
		Snr.Tech.Off.Gr.1				
2	2	Snr.Tech.Off.Gr.2	2	2	2	2
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
7	5	Tech. Asst.Gr.1	2	3	3	4
3	2	Tech. Asst.Gr.2	2	2	3	4
2	2	Tech. Officer Gr.1	2	2	2	3
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 11.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
1	-	Geologist Cl.1	-	-	-	1
1	1	Geologist Cl.2	1	1	1	1
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
-	-	Snr.Tech.Off.Gr.1	-	-	1	1
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
2	2	Tech. Asst.Gr.1	2	2	2	2
1	1	Tech. Asst.Gr.2	1	2	2	2
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Super vsr.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : MUSEUM			Number: 11					
STAFFING	STAFF DISTRIBUTION							
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of					
			500	600	700	800		
PROFESSIONAL	2	1	1	1	1	2		
TECHNICAL	3	3	3	4	5	5		
CLERICAL	-	-	-	-	-	-		
TOTAL	5	4	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	(a) Maintain, catalogue and display, as appropriate, BMR collections, and those in its custody, of rocks, minerals and fossils, including the Commonwealth Palaeontological Collection and S.E. Asian Type Collection of fossils. Establish a collection of representative rocks of all major Australian stratigraphic units. Acquire, by collection, gift, exchange or purchase, additional material. Prepare material for determination and display. Identify minerals, rocks and fossils, using all necessary techniques. Assist BMR Geologists and visitors as required; organize displays. Train BMR geologists in fossil, mineral and rock identification. (b) Receive and forward for examination (within BMR or elsewhere) or storage rock material as required; arrange orders for work to be performed. Maintain project index boxes and records. Abstract from reports, and record in computer - compatible form, results of examinations of rock and other material. (c) Store and display historic equipment, eg, geophysical instruments.							
SPECIAL FEATURES AND REQUIREMENTS	Ground floor location desirable (public access) High floor loadings Water supply - rock fragment filters in drains Secure areas and strongroom Fireproofing Receipt and despatch area							
PRESENT LOCATION	Anzac Park East, Basement, 4. Fyshwick							
RELATIONSHIPS	Desirable Palaeo collection collocated 5.8, 9 Desirable Rock and mineral collection collocated 5.6, 5.12							
EXPANSION FACTOR	Normal (building design to meet future expansion)				%	12 %	25 %	38 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)				STAFF 500	STAFF 600	STAFF 700	STAFF 800
9	Office 1 x 10.5				10	10	10	10
-	" Open plan				33	33	42	42
9	Transit room				15	15	15	15
	<u>ROCK AND MINERAL COLLECTION</u>							
97	1 Reference collection stacks				180	200	220	240
97	2 Exhibit layout				600	600	600	600
400	3 Survey collection compactus				400	500	600	700
10	4 Sample preparation laboratory				20)	40	40	40
	5 Strongroom-secure against theft and fire				20)			
	<u>PALAEONTOLOGICAL COLLECTION</u>							
400	1 Reference and survey collection compactus				400	500	600	700
	2 Exhibit layout				100	100	100	100
	3 Fire and waterproof room				30	35	40	45
1022m ²					1808m ²	2033m ²	2267m ²	2492m ²
DATE OF LAST REVISION: NOVEMBER 1978								

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 12.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Super vsr.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : PARKING		Number: 12					
STAFFING	STAFF DISTRIBUTION						
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of				
			500	600	700	800	
PROFESSIONAL							
TECHNICAL							
CLERICAL							
TOTAL			NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE				
FUNCTION	Provide secure, but readily accessible, permanent parking and storage for BMR vehicles and wheeled equipment.						
SPECIAL FEATURES AND REQUIREMENTS	Security compound 20 covered chain wire bays						
PRESENT LOCATION	Anzac Park East; Fyshwick						
RELATIONSHIPS	Essential collocation 4, 10						
EXPANSION FACTOR	According to demand			%	25 %	25 %	50 %
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)			STAFF 500	STAFF 600	STAFF 700	STAFF 800
Security compound	<u>Vehicles</u> Light: cars, station wagons 30 4 wheel drive 20 Heavy: 4 x 4 trucks 20 caravans) trailers) 15 — Total vehicles 85			As Required			
19 vehicle bays (covered) 483m ²	Covered chain wire bays - 20 vehicles			508m ²	635m ²	635m ²	763m ²
DATE OF LAST REVISION: NOVEMBER 1978							

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 13.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist Cl2				
		Min. Economist Cl3				
		Min. Economist Cl4				
		Min. Economist Cl5				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : STORES - FLAMMABLE AND DANGEROUS		Number: 13				
STAFFING	STAFF DISTRIBUTION					
	Establishment Nov. 1978	Actual Nov. 1978	For Projected Totals of			
			500	600	700	800
PROFESSIONAL						
TECHNICAL						
CLERICAL						
TOTAL			NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION	Store flammable and hazardous materials eg, shellite, kerosene, printing fluids, compressed oxygen, acetylene, hydrogen and liquid nitrogen					
SPECIAL FEATURES AND REQUIREMENTS	Fireproofing and extinguishing in accordance with ACT Fire Regulations Accessible to vehicles for supply Pressure tanks for liquid gases					
PRESENT LOCATION	Fyshwick; occasionally BMR					
RELATIONSHIPS	Desirable near 14 for supervision					
EXPANSION FACTOR	Nil		%	%	%	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
50m ²	Store		50m ²	50m ²	50m ²	50m ²
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 14.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist C12				
		Min. Economist C13				
		Min. Economist C14				
		Min. Economist C15				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Super vsr 1				
		Rot.Dr.Super vsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : STORES AND PURCHASING		Number: 14				
STAFFING	STAFF DISTRIBUTION					
	Establishment	Actual	For Projected Totals of			
	Nov. 1978	Nov. 1978	500	600	700	800
PROFESSIONAL						
TECHNICAL						
CLERICAL						
TOTAL	NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE					
FUNCTION	Procure and store field hardware and general stores					
SPECIAL FEATURES AND REQUIREMENTS	Ground floor location essential High floor loadings High ceilings (6 metres??) Fork lift access Receipt and despatch Offices for store admin. and procurement					
PRESENT LOCATION	Fyshwick					
RELATIONSHIPS	Desirable near 4, 10, 13					
EXPANSION FACTOR	Normal		%	%	%	%
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
1066	General store/warehouse/receipt and despatch		1066			
15	Office 1 x 15		15			
200	Office open plan		200			
30	Offices 3 x 10		30			
60	File storage/records		60			
<u>1371</u> m ²			<u>1371</u> m ²	?	?	?
* Possible requirement. Stores are currently held for BMR by Dept. of National Development at Fyshwick. Staff total - 14						
DATE OF LAST REVISION: NOVEMBER 1978						

STAFF DISTRIBUTION BY CLASSIFICATION WITHIN FUNCTIONAL ZONE: 15.

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Ass.Rot.Driller				
		Assistant Gr.1				
		Assistant Gr.2				
		Assistant Gr.3				
		Asst.Director (lv 1)				
		Asst.Photographer				
		Asst.Printer Gr.1				
		Attendant				
		Chemist Cl.1				
		Chemist Cl.2				
		Chemist Cl.3				
		Chief Draftsman Gr1				
		Chief Draftsman Gr2				
		Clerical Asst.Gr.1				
		Clerical Asst.Gr.2				
		Clerical Asst.Gr.3				
		Clerical Asst.Gr.4				
		Clerical Asst.Gr.5				
		Clerk Cl.10				
		Clerk Cl. 2/3				
		Clerk Cl. 4				
		Clerk Cl. 5				
		Clerk Cl. 6				
		Clerk Cl. 7				
		Clerk Cl. 8				
		Comp.Sys.Off.Gr. 1				
		Comp.Sys.Off.Gr. 2				
		Comp.Sys.Off.Gr. 3				
		Comp.Operator Gr.1				
		Comp. Assistant				
		Data Proc.Op.Gr.3				
		Director (level 3)				
		Draft.Asst.Gr. 1				
		Draft.Asst.Gr. 2				
		Draftsman Gr.1				
		Draftsman Gr.2				
		Engineer Cl. 2				
		Engineer Cl. 3				
		Engineer Cl. 5				
		Exper. Off. Cl.3				
		Field Assistant				
		Geologist Cl.1				
		Geologist Cl.2				
		Geologist Cl.3				
		Geologist Cl.4				
		Geologist Cl.5				

Establishment Nov. 1978	Actual Nov. 1978	DESIGNATION	PROJECTED PREFERRED STAFF MIX TOTALS			
			500	600	700	800
		Geophysicist Cl.1				
		Geophysicist Cl.2				
		Geophysicist Cl.3				
		Geophysicist Cl.4				
		Geophysicist Cl.5				
		Inst. Maker				
		Janitor				
		Librarian Cl.1				
		Librarian Cl.2				
		Library Off.Gr.1				
		Library Off.Gr.2				
		Mechanic				
		Min. Economist C12				
		Min. Economist C13				
		Min. Economist C14				
		Min. Economist C15				
		Motor Driver				
		Pet.Technol. Cl.2				
		Pet.Technol. Cl.3				
		Pet.Technol. Cl.4				
		Pet.Technol. Cl.5				
		Photographer				
		Princ.Res.Scientist				
		Research Scientist				
		Rot.Dr.Supervsr 1				
		Rot.Dr.Supervsr 2				
		Rot.Driller Gr.1				
		Rot.Driller Gr.2				
		Snr.Comp.Op.Gr.1				
		Senior Draftsman				
		Snr.Photogr.Gr.1				
		Snr.Photogr.Gr.2				
		Snr.Prin.Res.Sci.				
		Snr.Tech.Off.Gr.1				
		Snr.Tech.Off.Gr.2				
		Steno-Sec. Gr.1				
		Steno-Sec. Gr.2				
		Superv. Draftsman				
		Tech. Assist.Gr.1				
		Tech. Assist.Gr.2				
		Tech. Officer Gr.1				
		Tech. Officer Gr.2				
		Typist Gr.1				
		Typist Gr.2				
		Typist Superv.Gr.1				

SPACE DISTRIBUTION-BUREAU OF MINERAL RESOURCES

FUNCTIONAL ZONE : AMENITIES, PASSAGEWAYS, PARKING		Number: 15				
STAFFING	STAFF DISTRIBUTION					
	Establishment	Actual	For Projected Totals of			
	Nov. 1978	Nov. 1978	500	600	700	800
PROFESSIONAL						
TECHNICAL						
CLERICAL						
TOTAL			NOTE: SEE OPPOSITE PAGE FOR STAFF CLASSIFICATIONS IN THIS ZONE			
FUNCTION						
SPECIAL FEATURES AND REQUIREMENTS	Standard amenities - Toilets, washrooms, showers, changing rooms - Cafeteria - Recreation room(s) Passageways - As appropriate for each zone in addition to occupied space					
PRESENT LOCATION						
RELATIONSHIPS						
EXPANSION FACTOR			%	%	%	
PRESENT SPACE 1978 (m ²)	SPACE REQUIREMENTS (m ²)		STAFF 500	STAFF 600	STAFF 700	STAFF 800
	Toilets, washrooms, showers, changing rooms Cafeteria Recreation rooms Parking for private vehicles					
DATE OF LAST REVISION: NOVEMBER 1978						