CH/DOC/92/11

Index

Information about the ANU

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Information About Running at the Australian National University

Information gathered during the September 1992 visit is collected together into a blue A4 book and a folder of loose documents, plus two booklets of photographs.

These are now held at Birmingham, and are indexed below.

Staff

Position	Name	
Secretary	Mrs Anne Gillard	
Boss	George Dracoulis	academic
Boss	Trevor Ophel	academic
Boss	David Weisser	academic
Targets	Bob Turkentine	
Data Acquisition	Gordon Foote	
Chamber	Jack Leigh	academic
Seminars	David Hinde	academic
Gas Detectors	Keith Fifield	academic
Machine	David Weisser	academic
Head of Department	George Dracoulis	academic
Electronics	John Kennedy	Res. School

Contents of Blue Book

Other Documents

Item	Description
1	Annual Report 1991
2	Campus map
3	Accomodation guides, booklets
4	VAX/VMS account, information, telnet numbers
5	Drawings of vacuum chambers
6	Operating vacuum chamber controls
7	Operation of scattering chamber
8	Plan of LINAC
9	Section through scattering chamber
10	Top view of scattering chamber
11	Australian Academy of Science — exchange with UK
12	Bilateral Science and Technology DITCC
13	Cleaning and plating methods for vacuum
14	**Vacuum Notes I** — **III** (by post)
15	Mail from Paddy Regan
16	Sample schedule
17	Bill does not believe in number 17
18	Photographs (2m scattering chamber)
19	University Housing Applications
20	Mail from Paddy (2)
21	Bill does not believe in number 21
22	Liversidge Court
23	University House
24	Invitation Letter Draft
25	THK (inner bearings) — addresses
26	Agreement document
27	Isolation of chamber — picture
28	Information on Sydney
29	Map of Canberra
30	Map of Sydney
31	YHA information
32	Original map of campus
33	ANU telephone directory
34	Ursula College
35	Canberra Travellers' Guide
36	Canberra guide
37	Royal Society Fellowships/ Australia
38	Australian Visa Applications

Drawings

Item	Description
	2m Scattering Chamber
1	Scattering Chamber Section (1" = 1 cm?)
2	Bolt Holes and Support Fix
3	Target Assembly Mechanism
4	General assembly: Arm Drive
5	Lid matching details
6	Monitor Counter Holder
7	Monitor Counter Plate
8	4–detector angle plate
9	Drive and lead through
10	Details of port locations and sizes
11	Collimator mounting bracket
12	Drive leadthrough
13	Top flange and sight
14	Main drive details
15	Beam layout and Control Room plan
	2m Scattering Chamber
16	Monitor Counter Mounts
17	Feedthrough ports on base of chamber

Photgraph Booklet 1
— Scattering Chamber —

No.	Description
1	2m Scattering Chamber
2	2m Scattering Chamber — other angle
3	Feedthroughs on base
4	Lid – vacuum interchange
5	View from switcher
6	Local electronics and control
7	Back of chamber
8	Cryopump and control
9	Feedthrough patch
10	Cable path — chamber
11	Cable path — support
12	Cables into duct
13	View of lid
14	Second view of lid
15	Another view of base
16	Lid raising and support
17	Gas feedthroughs
18	Detector Arm
19	Detector arm closeup
20	beam collimator arm
21	Another arm view
22	Arm movement electronics
23	Another arm view
24	Bare arm
25	Centre of chamber
26	Centre closeup

Photgraph Booklet 2

— Charissa —

No.	Description
1	Beam collimator arm
2	Beam collimator and tube
3	Target holder
4	Centre (bare)
5	Working in chamber !
6	Chamber beam line
7	Multi-purpose beam line
8	Closer view — Multi-purpose beam line
9	Other side — Multi-purpose beam line
10	Enge chamber
11	Test chamber
12	Control Room — 1
13	Control Room — 2
14	Electronics opposite
15	Electronics to left
16	Two data acquisition stations
17	Space for Charissa
18	Cables out duct
19	ADC's
20	Data acquisition — 1
21	CAMAC crate — 1
22	CAMAC crate — 2
23	ADC interface
24	ADC's again

Collated on behalf of Charissa collaboration by

William Rae

September 1992

and painstakingly typed by WNC