

TABLE OF CONTENTS

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>PAGE NO.</u>
1	INTRODUCTION	1
2	PERSONNEL, EQUIPMENT AND LOGISTICS SUPPORT	
	2.1 Personnel	2
	2.2 Equipment	3
	2.3 Logistics Support	6
3	CHRONOLOGICAL RECORD OF EVENTS	7
4	SURVEY METHODS AND PROCEDURES	
	4.1 ARGO Positioning System and Calibration	10
	4.2 Base Station Data	13
	4.3 Satellite Acoustic Positioning System	16
	4.4 Navigation Tracking System	22
	4.5 Analogue Systems	
	4.5.1 Echo Sounding	26
	4.5.2 Side-Scan Sonar	29
	4.5.3 Seismic Reflection Profiling	31
	4.6 Digital Systems	
	4.6.1 Energy Source	34
	4.6.2 DFSV Recording System	34
	4.6.3 Streamer	35
	4.6.4 Control and Monitoring	36
5	RESULTS	
	5.1 Navigation	38
	5.2 Bathymetry	39
	5.3 Side-Scan Sonar	39
	5.4 Seismic Reflection Profiling	43
	5.5 Digital Seismic	46
6	CONCLUSIONS	50