

CONTENTS

	<u>Page No</u>
SUMMARY	
1 INTRODUCTION	1
1.1 Location	1
1.2 Current Permit Interests	1
1.3 Permit Details	1
1.4 Work Commitments and Permit Status	2
1.5 Permit History	3
2 REGIONAL GEOLOGY	5
2.1 Tectonic Evolution	5
2.2 Stratigraphy	5
3 PREVIOUS EXPLORATION	9
3.1 Introduction	9
3.2 Seismic Surveys	10
3.3 Geophysical Studies	11
3.4 Drilling	11
4 STRATIGRAPHIC STUDIES - EASTERN VIEW COAL MEASURES	16
4.1 Objectives	16
4.2 Method	16
4.3 Stratigraphic Subdivision of the Eastern View Coal Measures	17
5 SEISMIC MAPPING	20
5.1 Introduction	20
5.2 Interpretation Method	20
5.3 Data Quality	21
5.4 Misties	22
5.5 Mapping Method	22
5.6 Horizons Mapped	23
6 STRUCTURAL ANALYSIS	24
6.1 Basement	24
6.2 Top Palaeocene	25
6.3 Lower <i>M. diversus</i>	26
6.4 Middle <i>M. diversus</i>	27
6.5 Upper <i>M. diversus</i>	28
6.6 Top Eastern View Coal Measures	29
6.7 Top Demon's Bluff Formation	29