

## INTRODUCTION

Two conventional cores were cut in Yolla-1. Core No.1 was cut in the uppermost part of the EVCM to investigate hydrocarbon shows seen in cuttings. Although a fibreglass-lined core barrel was utilised, the recovery was very poor and it was decided to abandon further coring and drill ahead.

Core No.2 was programmed to cut several metres of basalt, principally for lithological and geochronological identification. Unfortunately the basalt recovered proved to be too altered mineralogically for confident age dating by isotopic or fission track techniques. (See Petrology and Geochronology sections.)