SOUTHERN OCEAN
ELLIOT BAY
N
LOCALITY MAP
T A S
Lewis Area
REFERENCE
SCALE 1 : 20 000
5 cm
Magnetic Line
Traverse Line
Line Number
(At start of line)
CONTOUR INTERVAL 20 GAMMAS
SURVEY SPECIFICATIONS –
HELICOPTER Bell Jetranger 206B VH-BLR
EM SYSTEM McPhar H400 dual frequency sequential transmission 340 Hz and 1071 Hz
MAGNETOMETER Geometrics G803 proton precession (reading accuracy ± 1 gamma)
JOURNAL RECORDER Geometrics G806 proton precession magnetometer with Rustrak recorder and crystal clock
ALTIMETER Bendix radar
ANCILLARY EQUIPMENT Geoex intervalometer
Century 444 analogue light beam recorder
Geoex film digital recorder
Vinten 16 mm gauge tracking camera
READING INTERVAL 1.0625 seconds
NOMINAL AIRCRAFT SPEED 80 knots (Mean reading spacing 47 metres)
NOMINAL AIRCRAFT SURVEY ALTITUDE 140 metres (Mean bird 50 metres, Mag alta 120 metres)
GEOEX PTY. LTD.
THE BROKEN HILL PROPRIETARY COMPANY LIMITED
LEWIS RIVER AREA - TAS
AEROMAGNETIC TOTAL INTENSITY CONTOURS
SKSS-07
Port Davey

37087