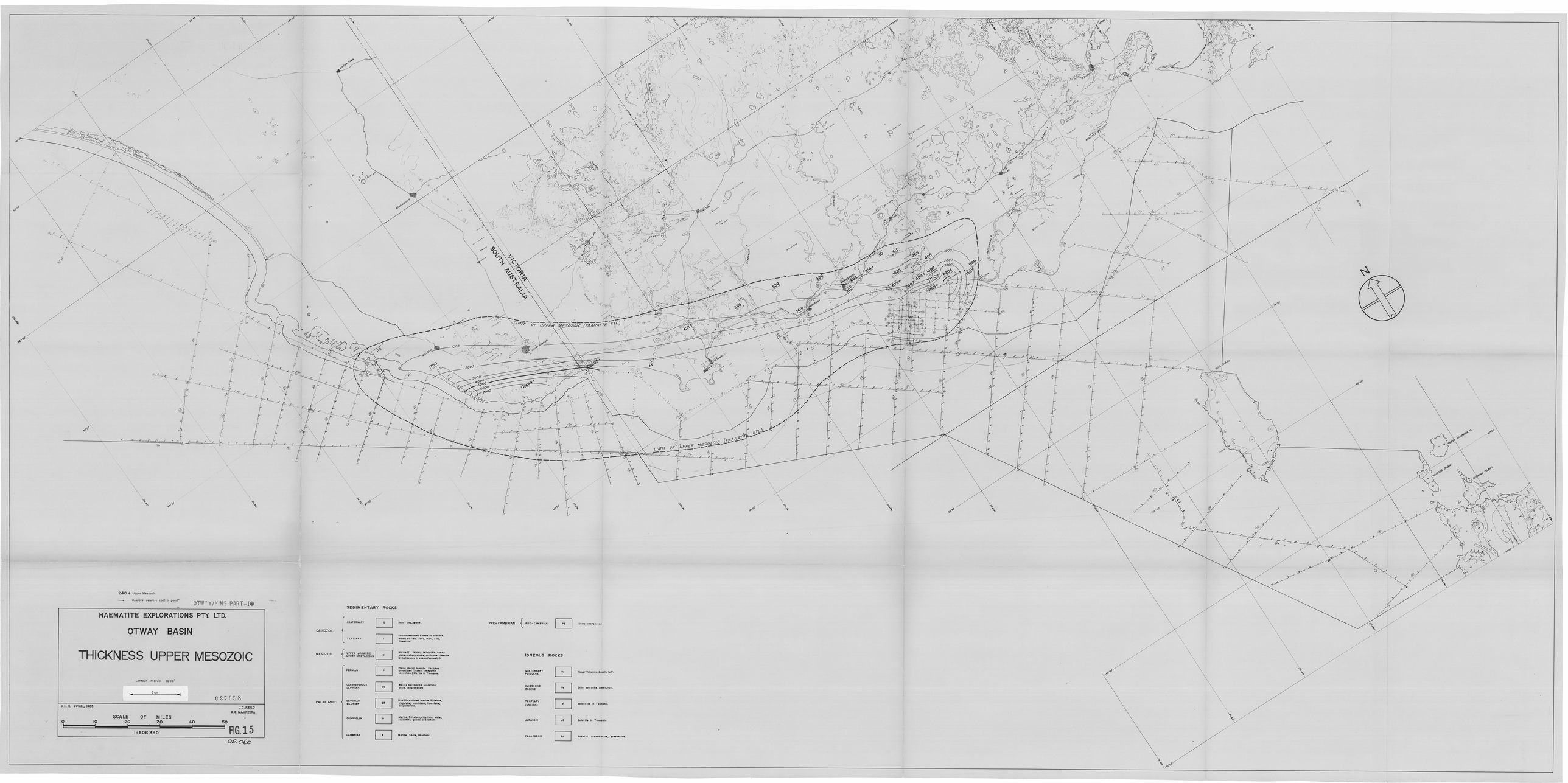
VICTORIA
SOUTH AUSTRALIA
LIMIT OF UPPER MESOZOIC (PAARATTE ETC)
LIMIT OF UPPER MESOZOIC (PAARATTE ETC)
N
240 + Upper Mesozoic
Onshore seismic control point
OTWAY/KING PART-I*
HAEMATITE EXPLORATIONS PTY. LTD.
OTWAY BASIN
THICKNESS UPPER MESOZOIC
Contour interval 1000'
5 cm
027058
G.H.H. JUNE, 1965.
L.C. REED
A.E. MAUREIRA
SCALE OF MILES
0 10 20 30 40 50
1:506,880
FIG. 15
OR.060
SEDIMENTARY ROCKS
CAINOZOIC
QUATERNARY
Q
Sand, clay, gravel.
TERTIARY
T
Undifferentiated Eocene to Pliocene. Mainly marine. Sand, marl, clay, limestone.
MESOZOIC
UPPER JURASSIC LOWER CRETACEOUS
K
Marine (?). Mainly fossiliferous sandstone, subgraywacke, mudstone. (Marine U. Cretaceous in subsurface only.)
PALAEOZOIC
PERMIAN
P
Plant glacial deposits. Includes associated Triassic fossiliferous sandstone. (Marine in Tasmania.
CARBONIFEROUS DEVONIAN
CD
Mainly non-marine sandstone, shale, conglomerate.
DEVONIAN SILURIAN
DS
Undifferentiated marine. Siltstone, claystone, sandstone, limestone, conglomerate.
ORDOVICIAN
O
Marine. Siltstone, claystone, shale, sandstone, gneiss and schist.
CAMBRIAN
Є
Marine. Shale, limestone.
PRE-CAMBRIAN
PRE-CAMBRIAN
P€
Unmetamorphosed
IGNEOUS ROCKS
QUATERNARY PLIOCENE
Vn
Newer Volcanics. Basalt, tuff.
OLIGOCENE EOCENE
Vo
Older Volcanics. Basalt, tuff.
TERTIARY (UNDIFF.)
V
Volcanics in Tasmania.
JURASSIC
JD
Dolerite in Tasmania
PALAEOZOIC
Gr
Granite, granodiorite, greenstone.