

PHOTO GEOLOGICAL MAP

OIL PERMIT N°78, NORTHERN TERRITORY

FOR

EXOIL (N.S.W.) PTY. LTD.

AIR PHOTO INTERPRETATION & MAP COMPILATION BY  
FITZPATRICK JOHNSON & ASSOCIATES  
ADELAIDE

SCALE  
4 MILES TO 1 INCH

MAP COMPILED FROM PHOTO REDUCTIONS OF 1/4 MILE SHEETS OF THE AREA  
PREPARED BY FITZPATRICK JOHNSON & ASSOCIATES BY AIR PHOTO  
TEMPLATE ASSEMBLY AND NATIONAL MAPPING "EO CHAIN" BASES  
AEROMAGNETICS FROM CHARLOTTE WATERS SURVEY 1963  
GRAVITY VALUES AFTER B.M.R. REGINAL SURVEY 1961

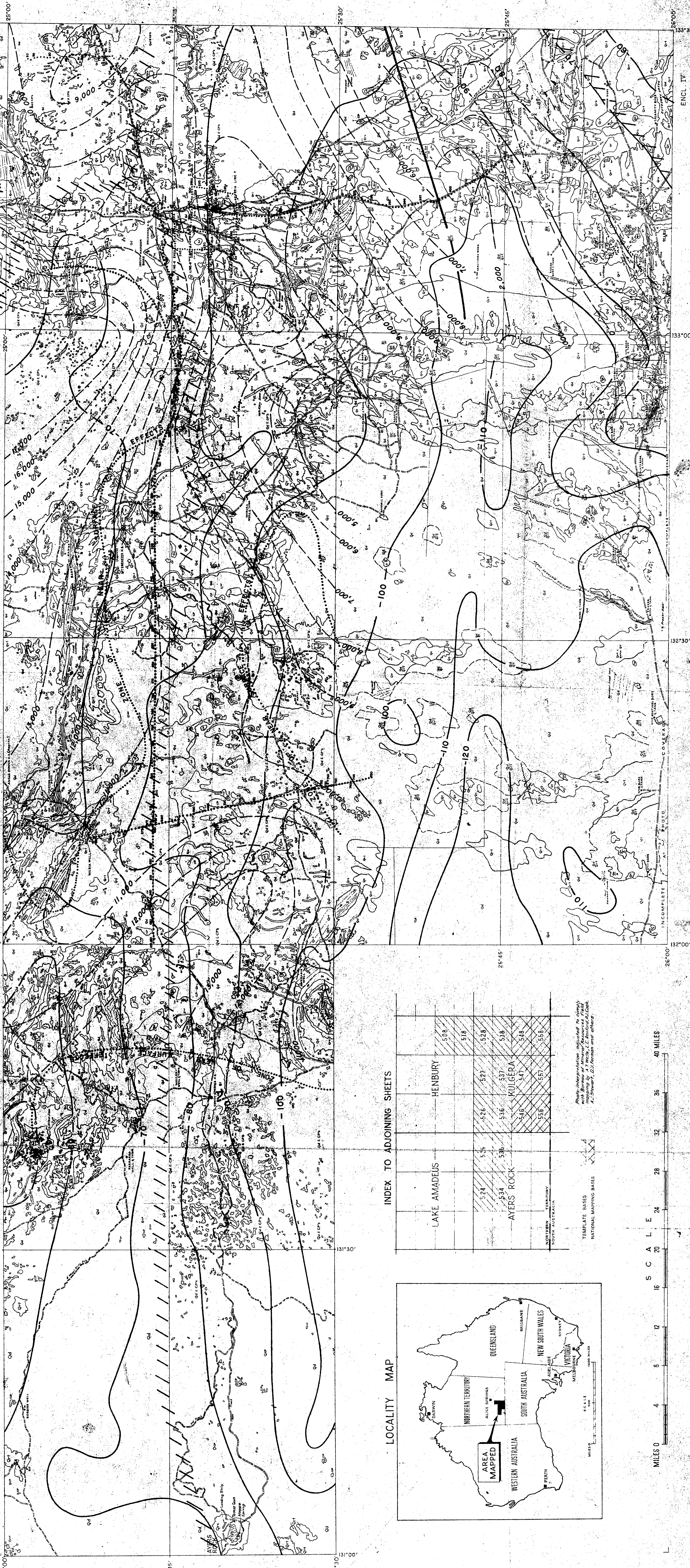
REFERENCE

QUATERNARY	ALLUVIUM, FLOODPLAIN, OUTWASH CLAYPANS, LAKES FLAT TO GENTLY UNDULATING SANDPLAIN TALUS SLOPES, GIBBER PLAINS - MAY INCLUDE LATERITE TRAVERTINE
TERTIARY	UNDIFFERENTIATED DURICRUST
MESOZOIC	UNDIFFERENTIATED UPPER PALAEOZOIC SANDSTONE CONGLOMERATE AND SILTSTONES OF THE PERTINJARRA SERIES MERENIE SANDSTONE THE LARAPINTA GROUP UNDIFFERENTIATED INCLUDES STONES FORMATION, SILTSTONES, Limestones, STAIRWAY SANDSTONE, SANDSTONES, Limestones, PARKOTA SANDSTONE
PALAEOZOIC	
PROTEROZOIC	ARUMBERA GREYWACKE PERTATATAKA FORMATION UNDIFFERENTIATED
ARCHAEOAN	UNDIFFERENTIATED (Includes all Pre-Cambrian granites etc.) GRANITE.....g' BASIC DYKES & SILLS.....

KEY TO SYMBOLS

GEOLOGICAL BOUNDARIES
STRUCTURE FORM LINES
BEDDING
STRIKE AND DIP
HORIZONTAL
VERTICAL
FAULT
ANTICLINE
SYNCLINE
DIAPYRS (GYPSEOUS)
LARGE CLAYPANS, LAKES
RIVER, CREEK
FENCE
MAIN OR GRADED ROAD
MAIN TRACKS
AIRSTRIP
ROCKHOLE
WATERHOLE
SPRING
TANK DAM
BORE
WELL
MINE OR QUARRY
HOMESTEAD HEADSTATION
OUTSTATION, HUT, ETC.
STOCKYARD
HILL OR MOUNTAIN

Gravity contours  
Magnetic contours



INDEX TO ADJOINING SHEETS

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