

# LOCALITY PLAN

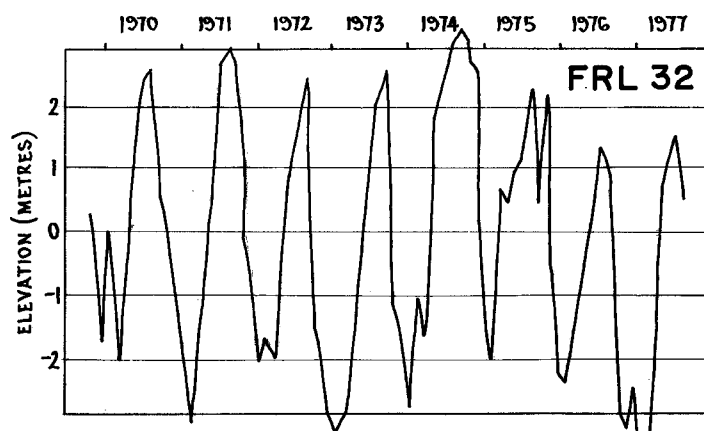
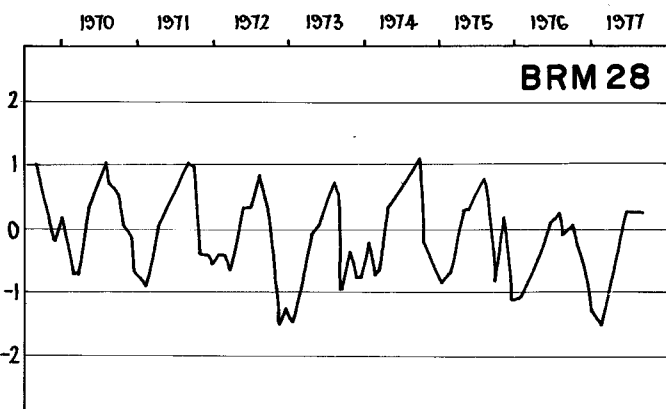
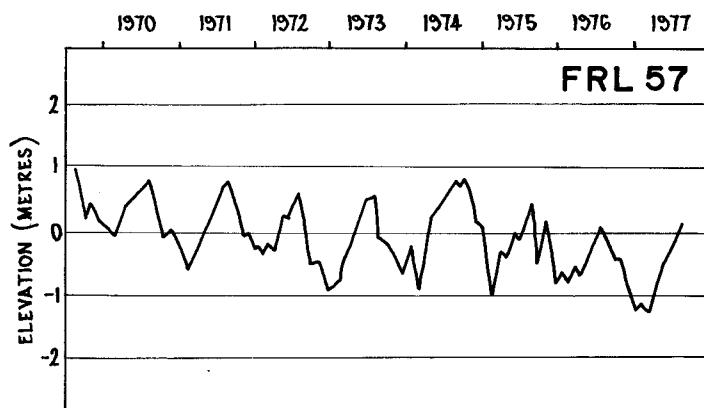
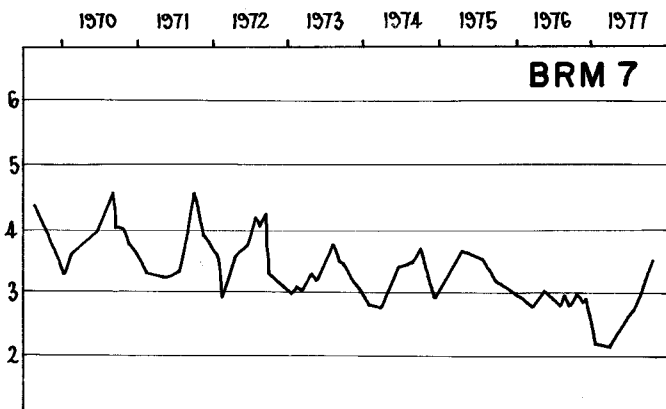
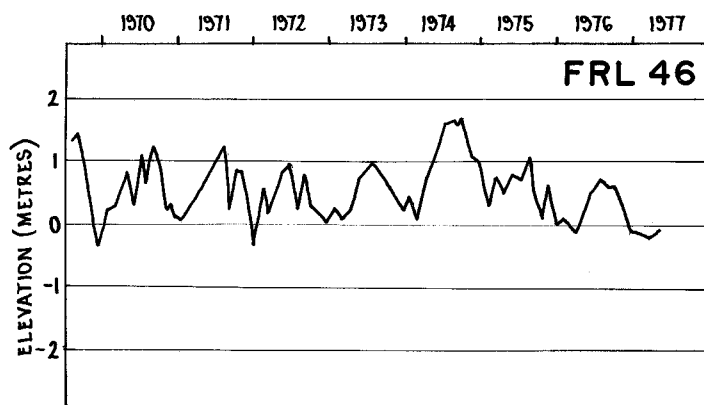
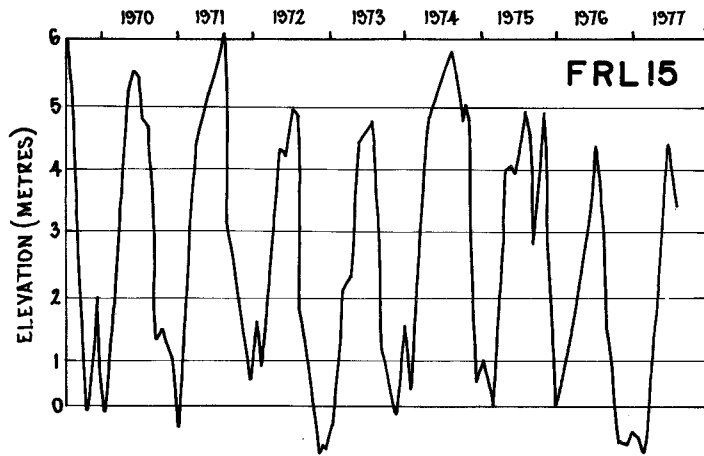
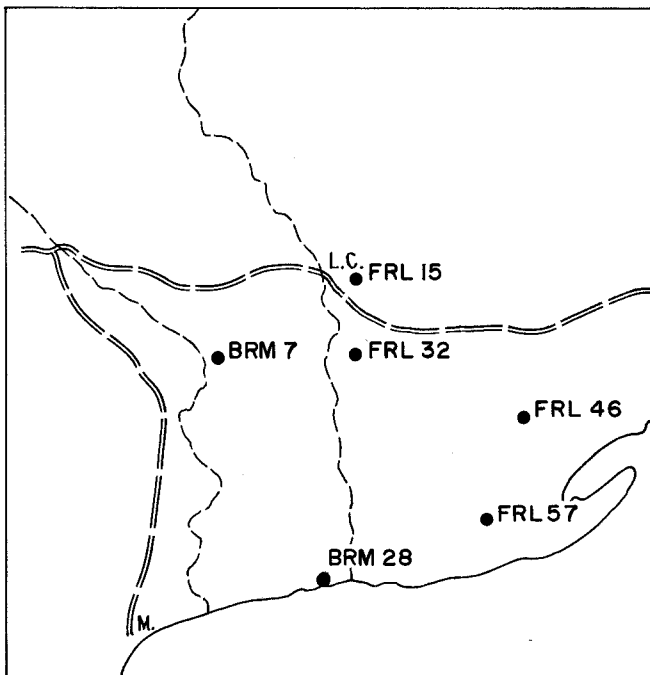


FIG. 131

ENGINEERING DIVISION

DEPARTMENT OF MINES - SOUTH AUSTRALIA

SCALE: -

COMPILED: J.D.W.

ANGAS - BREMER IRRIGATION AREA

DATE: NOV. 1977

DRN: R.H. CKD:

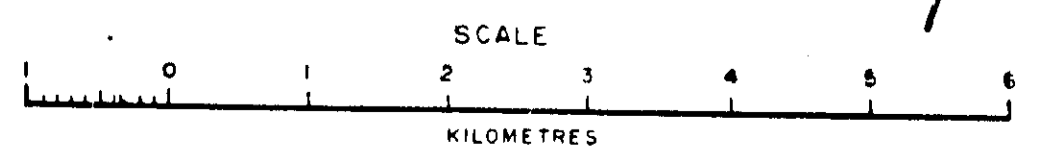
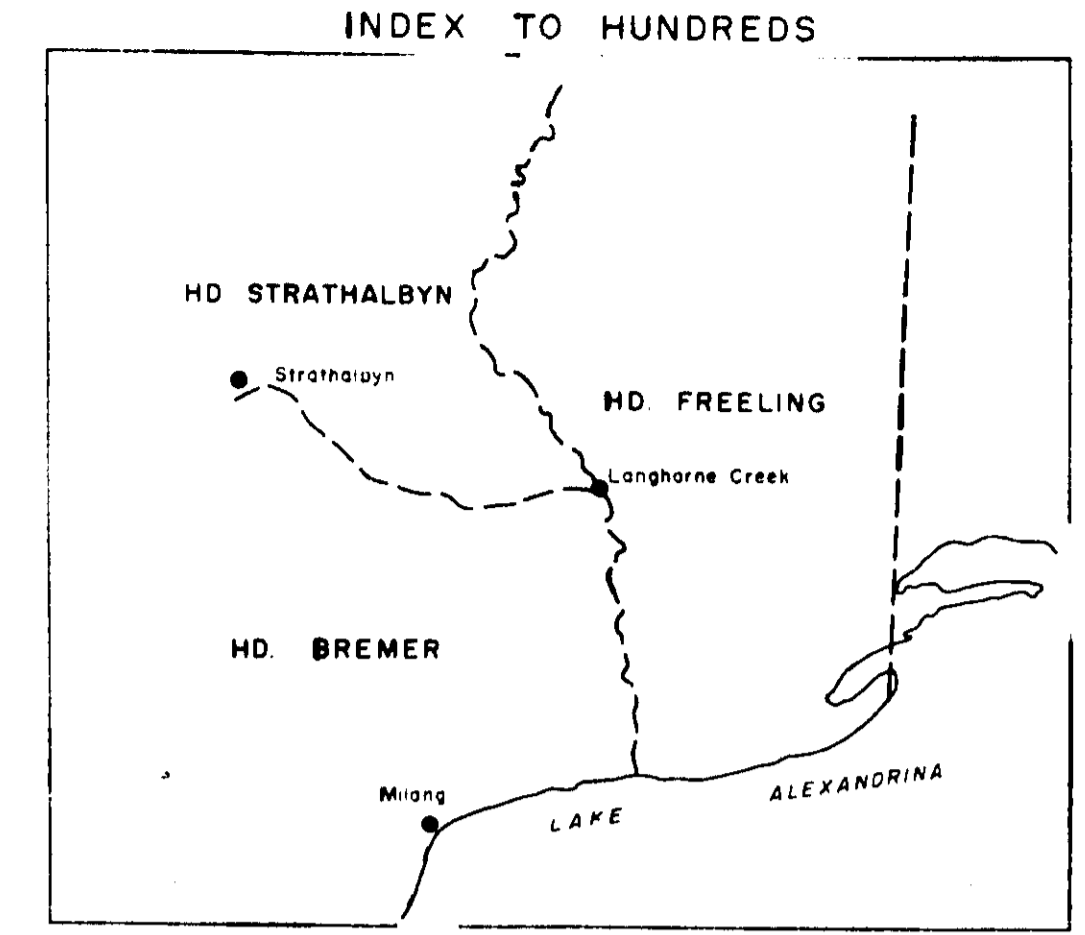
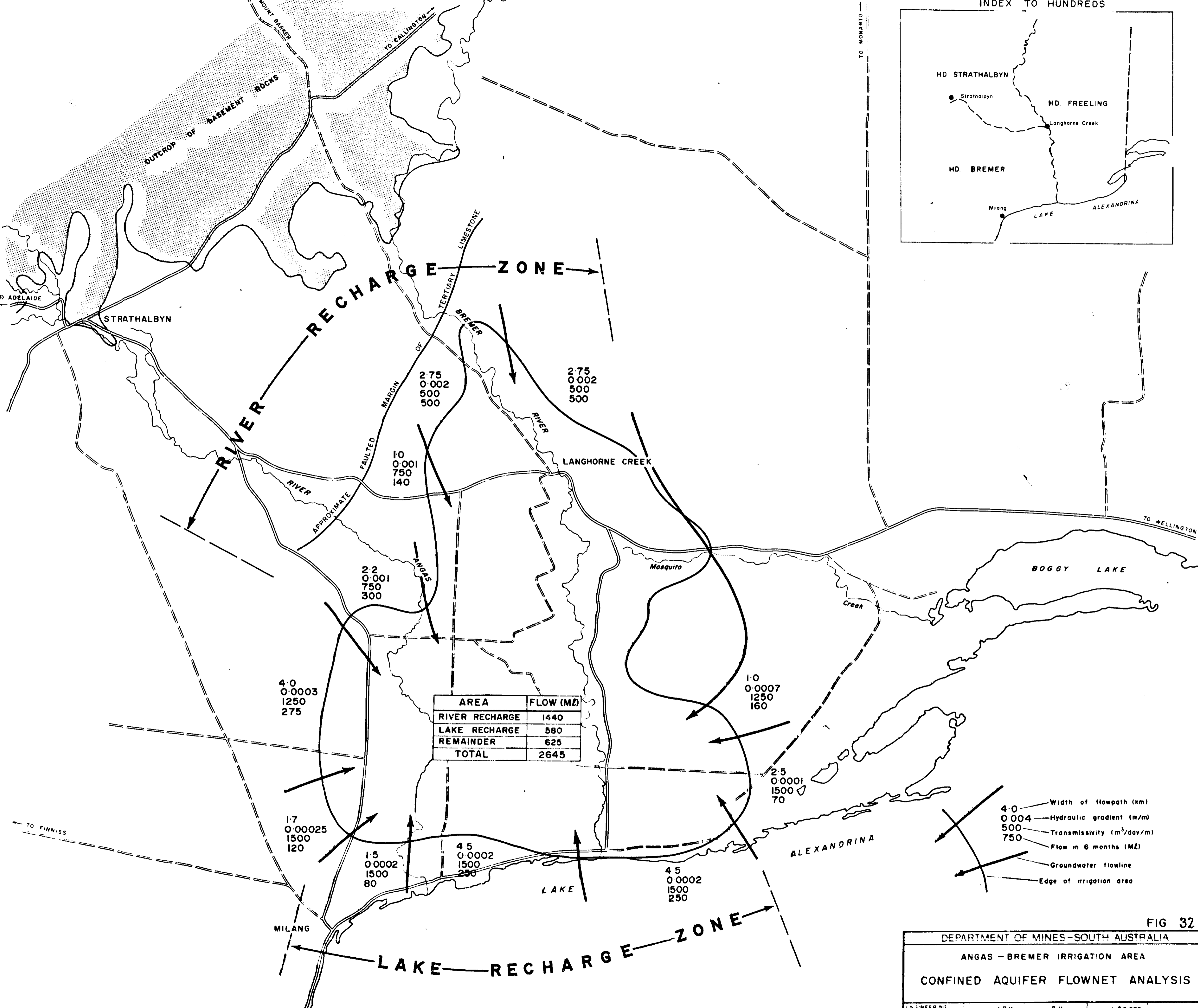
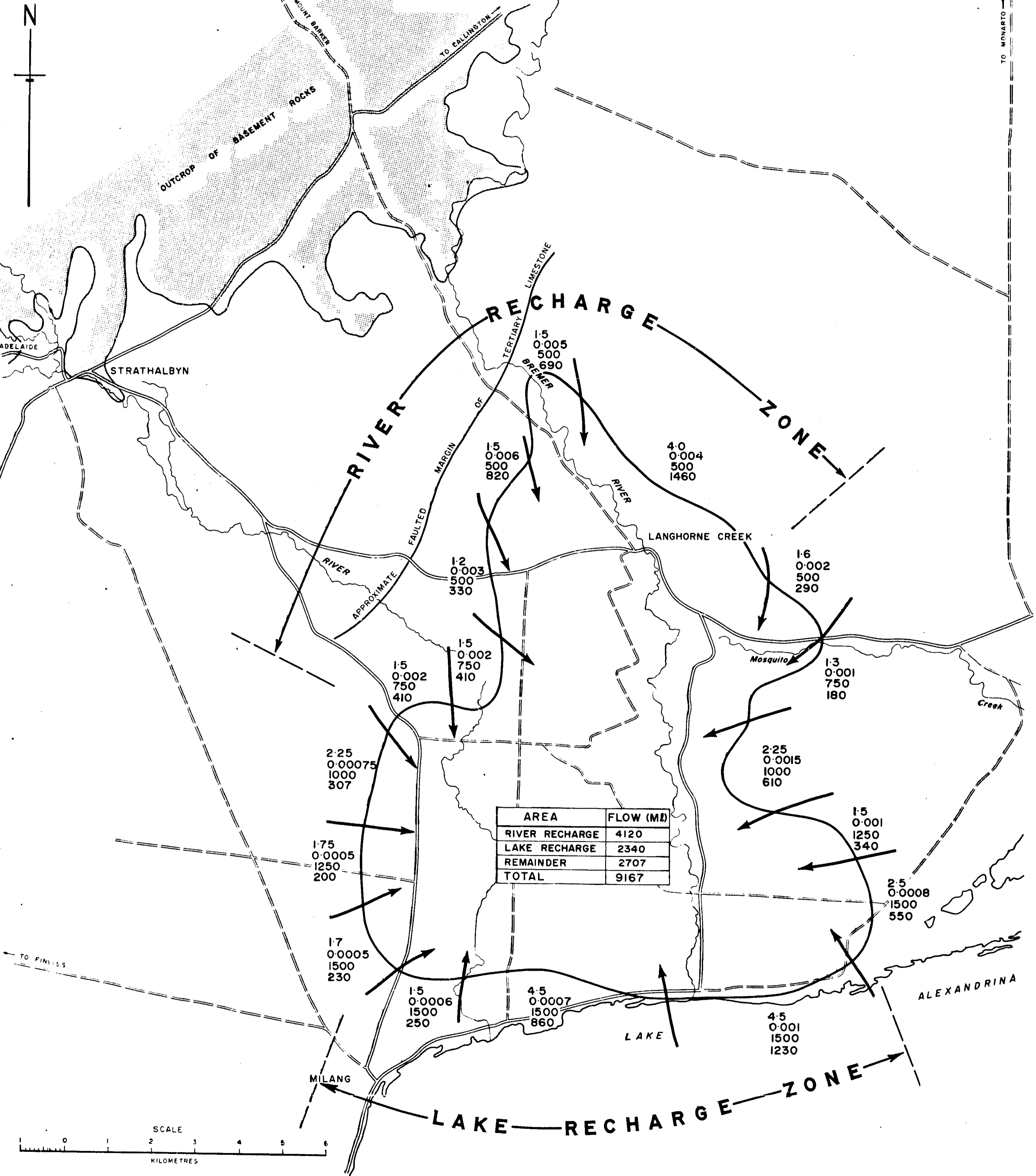
CONFINED AQUIFER HYDROGRAPHS

PLAN NUMBER:

S13144

**DRAWDOWN CONFIGURATION**

**RECOVERY CONFIGURATION**



- 4.0 — Width of flowpath (km)
- 0.004 — Hydraulic gradient (m/m)
- 500 — Transmissivity (m<sup>2</sup>/day/m)
- 750 — Flow in 6 months (M<sup>3</sup>)
- Groundwater flowline
- Edge of irrigation area

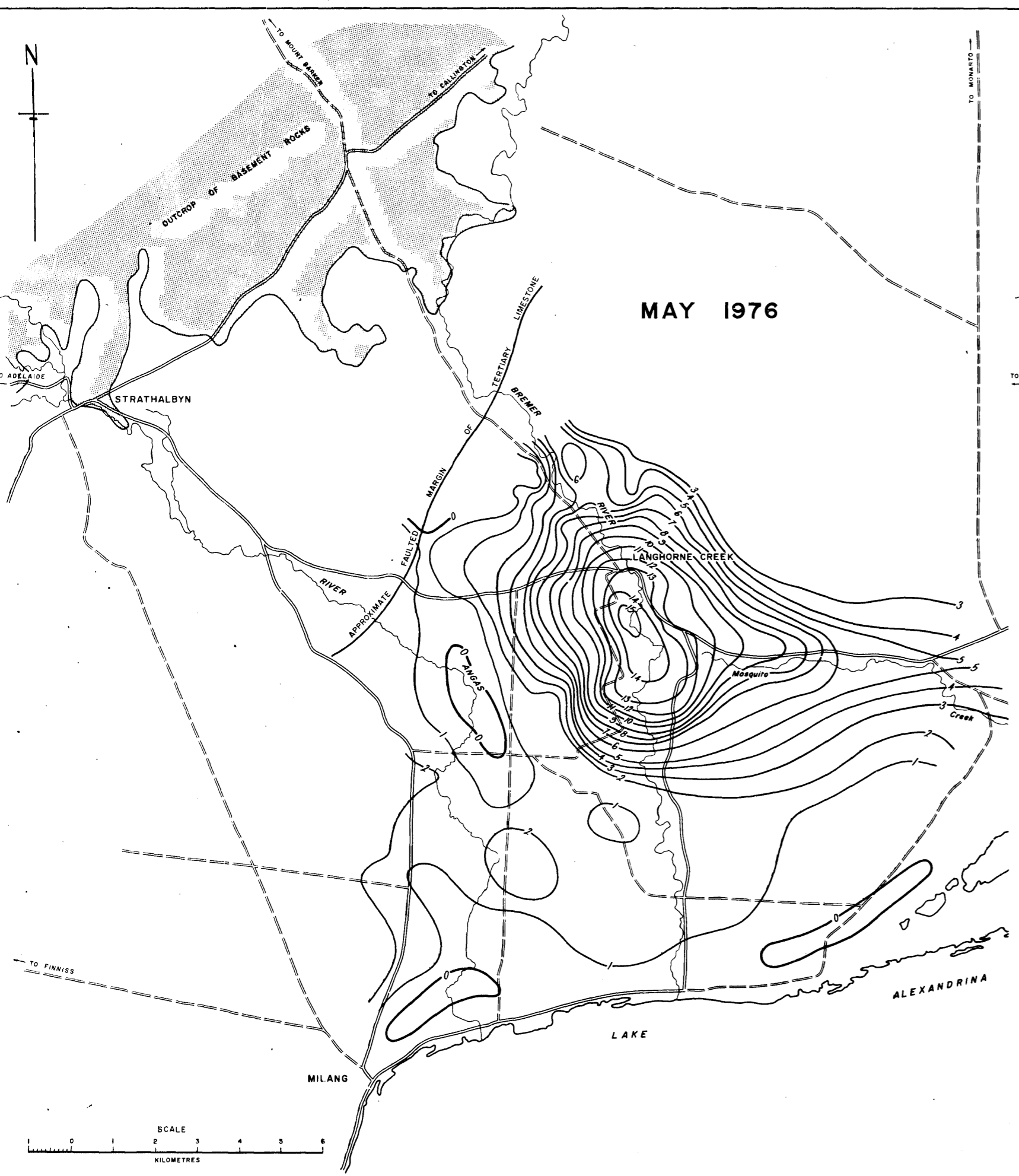
FIG 32

DEPARTMENT OF MINES - SOUTH AUSTRALIA

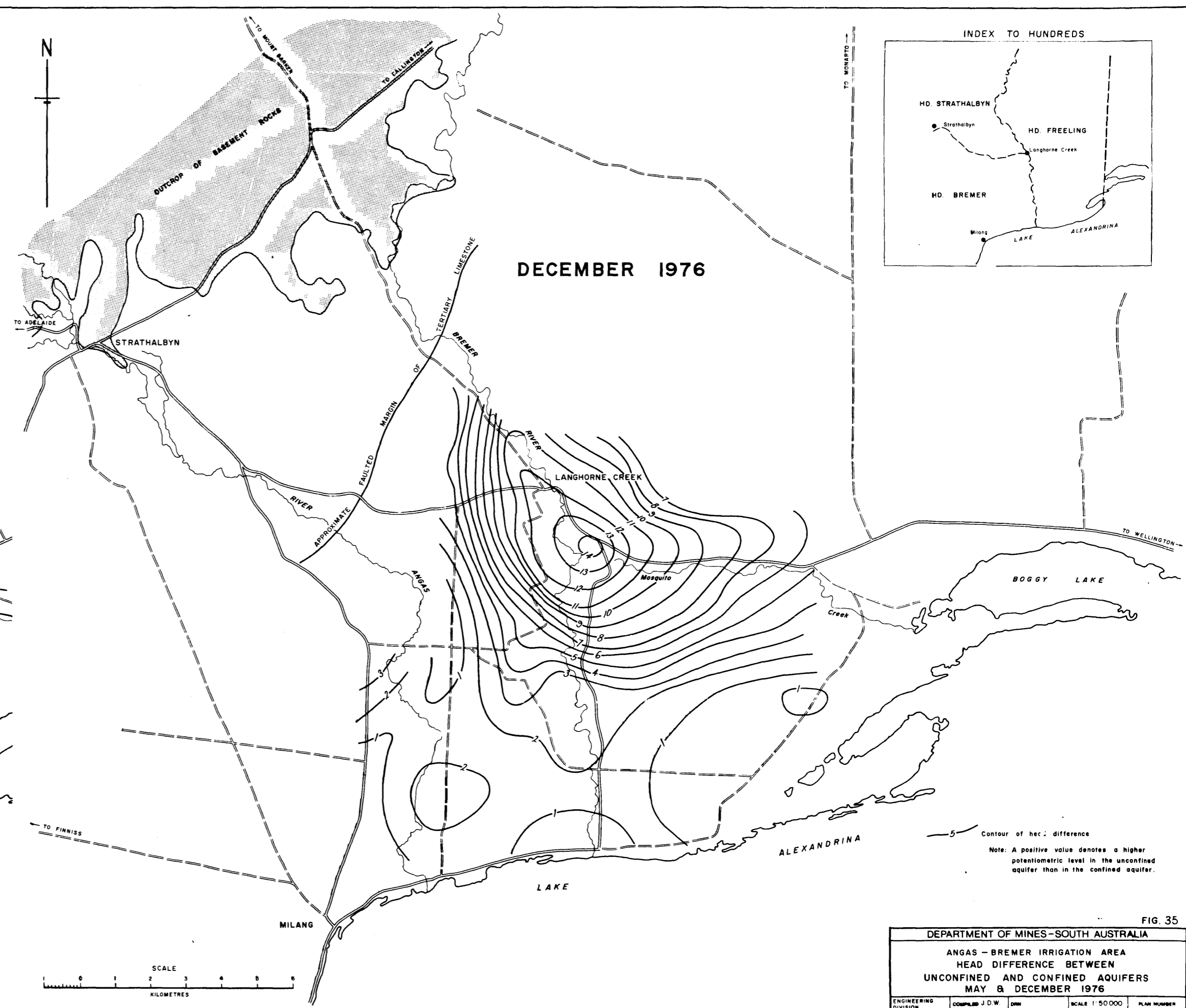
ANGAS - BREMER IRRIGATION AREA

CONFINED AQUIFER FLOWNET ANALYSIS

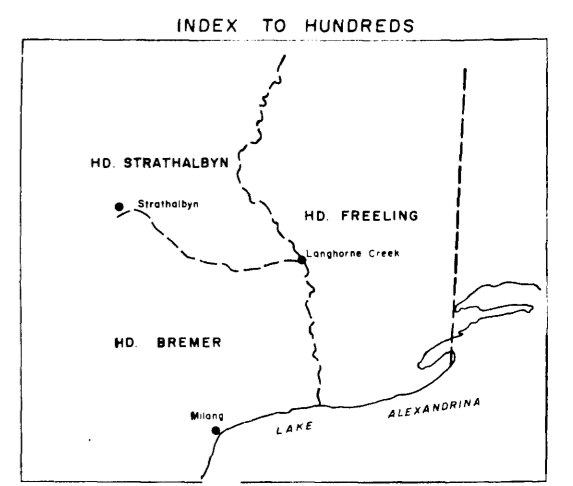
ENGINEERING DIVISION	COMPILED J.D.W.	DATE Nov 1977	SCALE 1:50,000	PLAN NUMBER 78-121
DIRECTOR OF MINES	ICAD			



MAY 1976



DECEMBER 1976



— 5 — Contour of head difference  
 Note: A positive value denotes a higher potentiometric level in the unconfined aquifer than in the confined aquifer.

FIG. 35

DEPARTMENT OF MINES—SOUTH AUSTRALIA				
ANGAS—BREMER IRRIGATION AREA				
HEAD DIFFERENCE BETWEEN UNCONFINED AND CONFINED AQUIFERS				
MAY & DECEMBER 1976				
ENGINEERING DIVISION	COMPILED J.D.W.	DRN	SCALE 1:50 000	PLAN NUMBER
DIRECTOR OF MINES	CKD	CKD	DATE Nov 1977	77-399

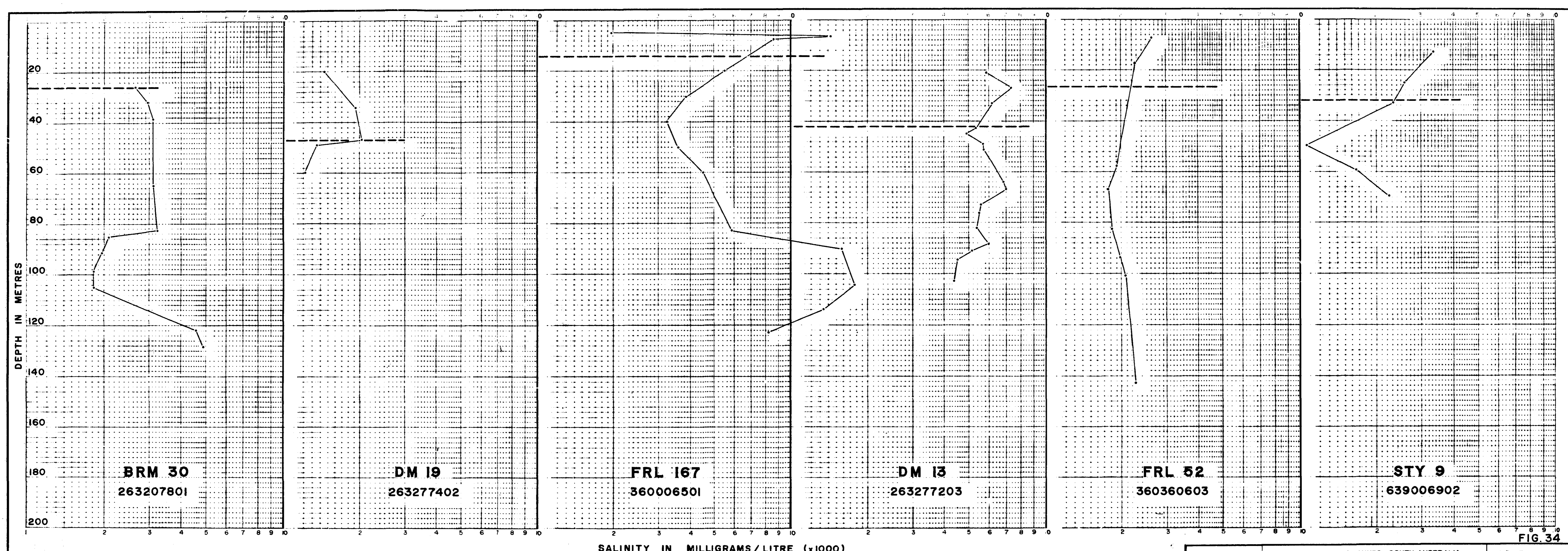


FIG. 34

SALINITY IN MILLIGRAMS / LITRE (x1000)

----- Top of Confined Aquifer

DEPARTMENT OF MINES - SOUTH AUSTRALIA		SCALE -
COMPILED N.Z.G.	ANGAS - BREMER IRRIGATION AREA	DATE Nov 1977
DRAWN R.H. J.K.D.	CONFINED AQUIFER SALINITY PROFILES	PLAN NUMBER 78-140

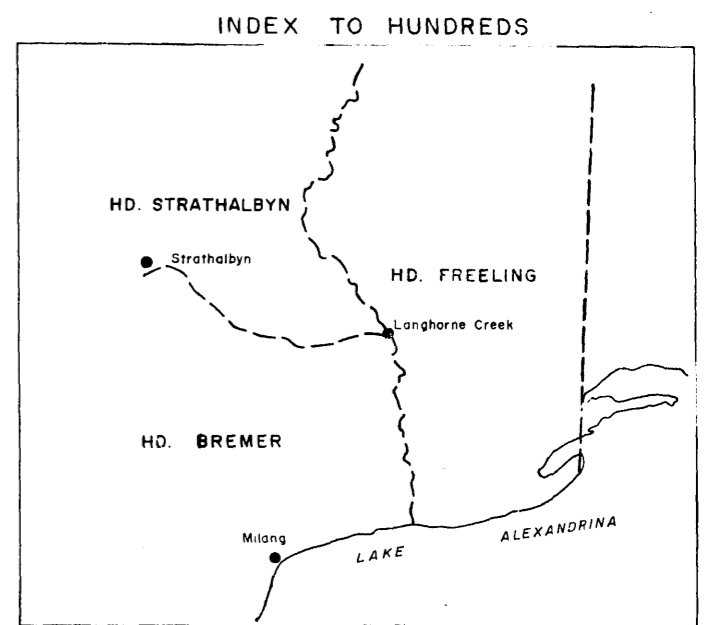
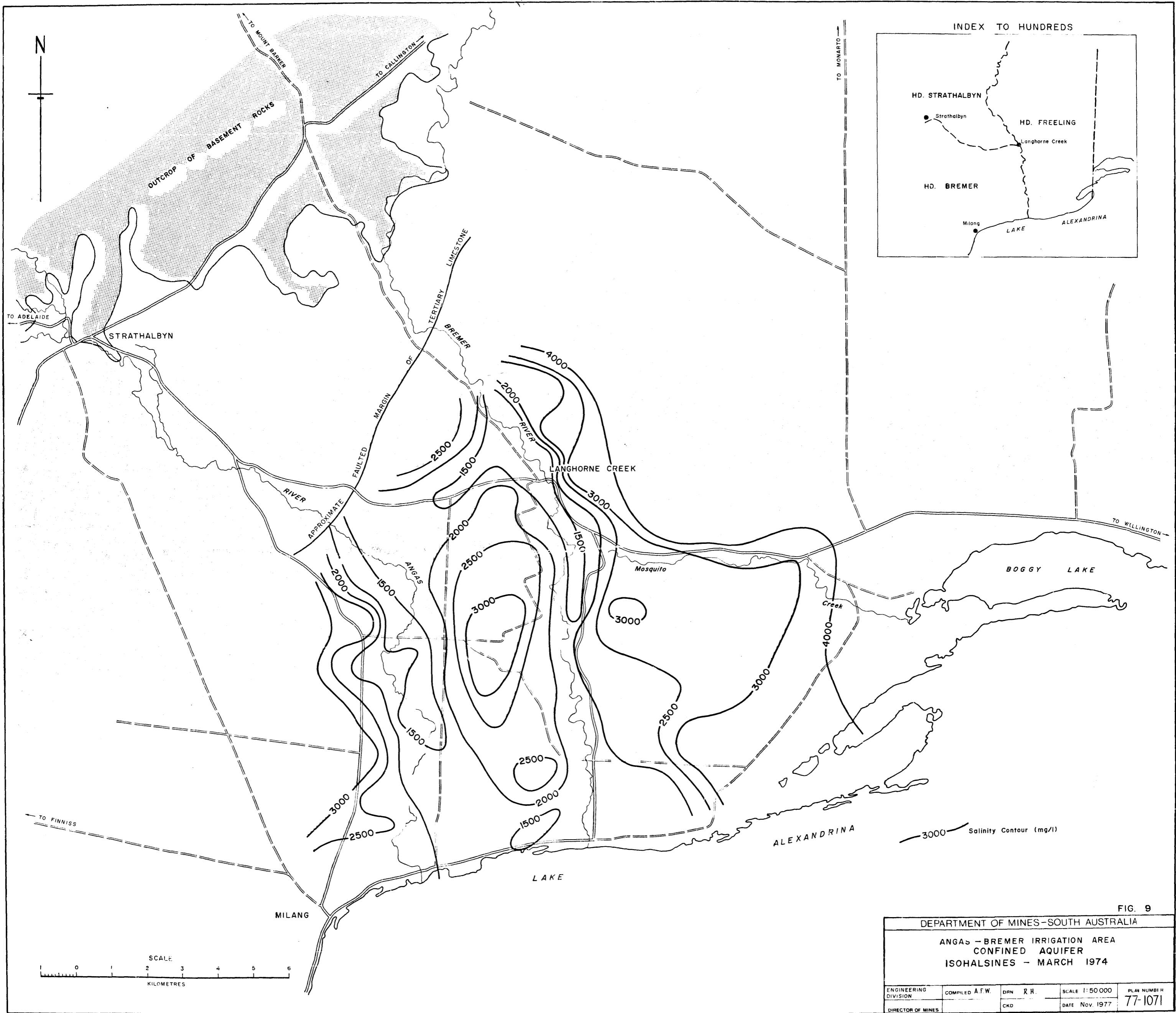


FIG. 9

DEPARTMENT OF MINES - SOUTH AUSTRALIA				
ANGAS - BREMER IRRIGATION AREA CONFINED AQUIFER ISOHALSINES - MARCH 1974				
ENGINEERING DIVISION	COMPILED A.F.W.	DRN R.H.	SCALE 1:50 000	PLAN NUMBER
DIRECTOR OF MINES		CKD	DATE Nov. 1977	77-1071

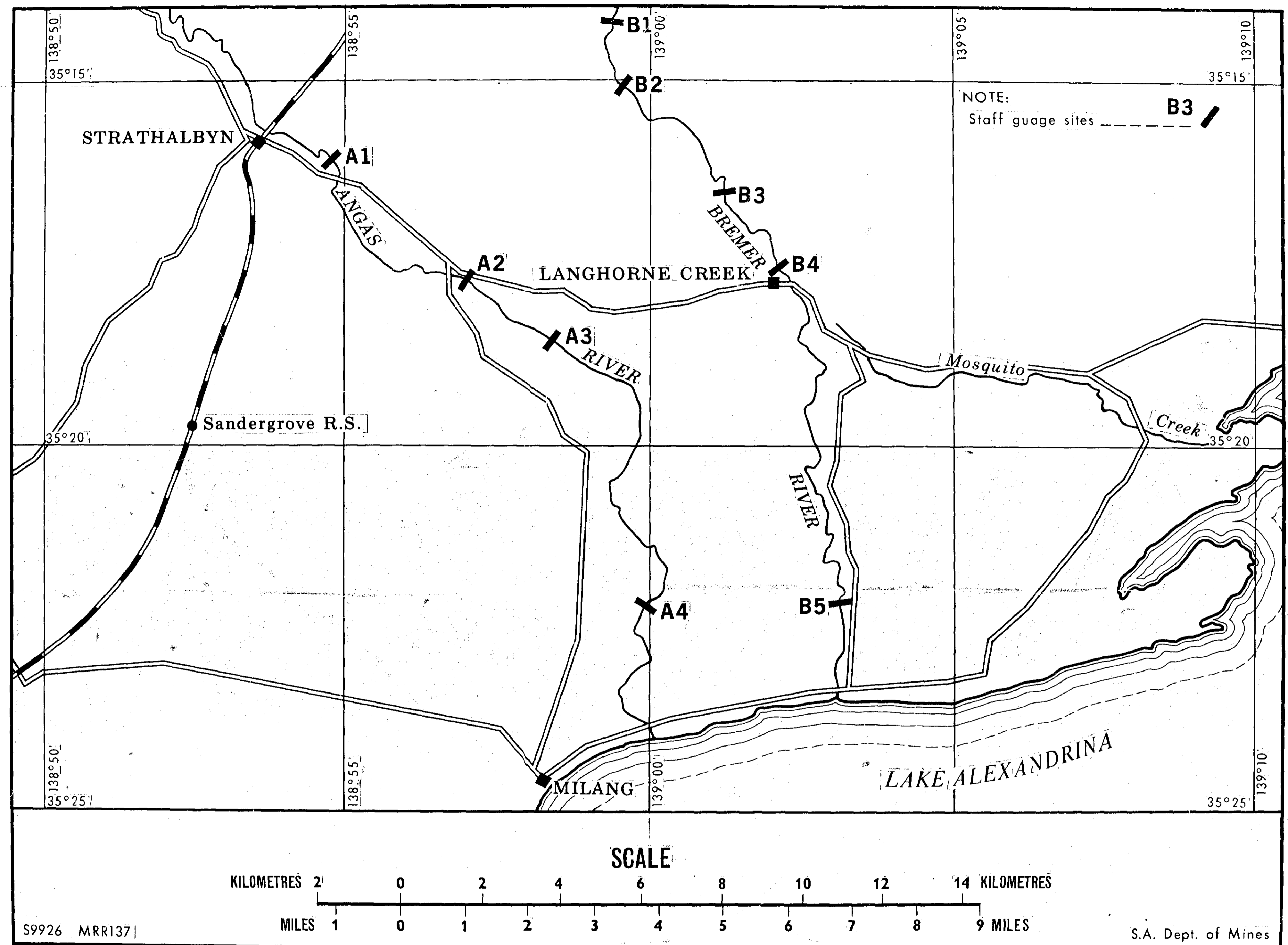


Fig. 10 Milang-Langhorne Creek Groundwater Survey  
 STAFF GAUGE SITE MRR 137

S9926 MRR137

S.A. Dept. of Mines