

LOCALITY PLAN

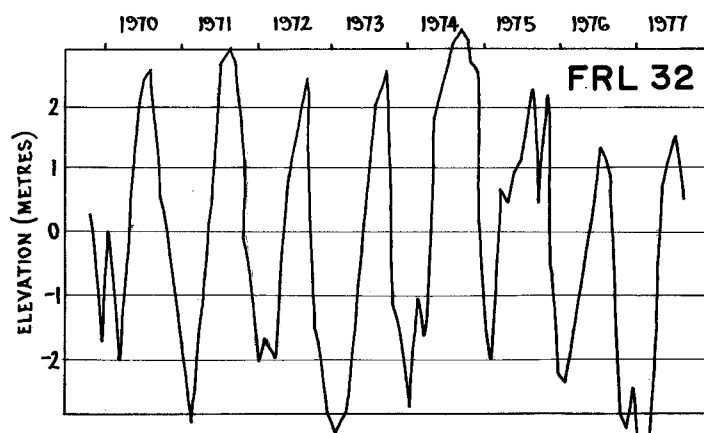
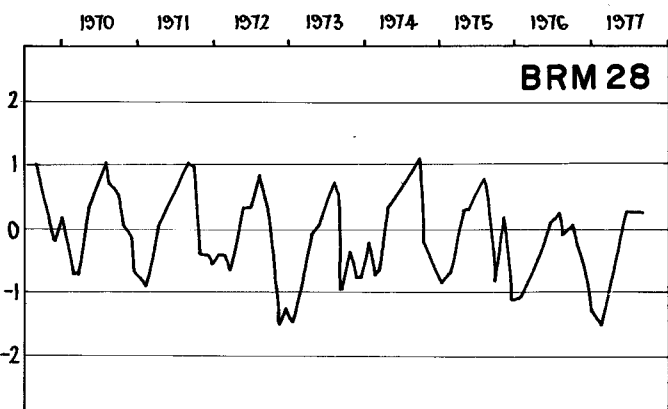
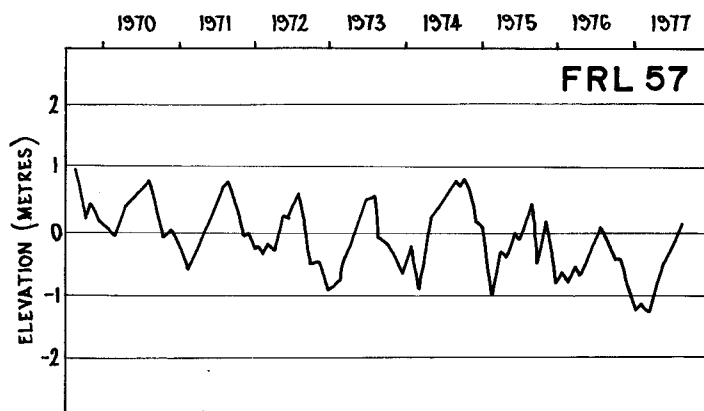
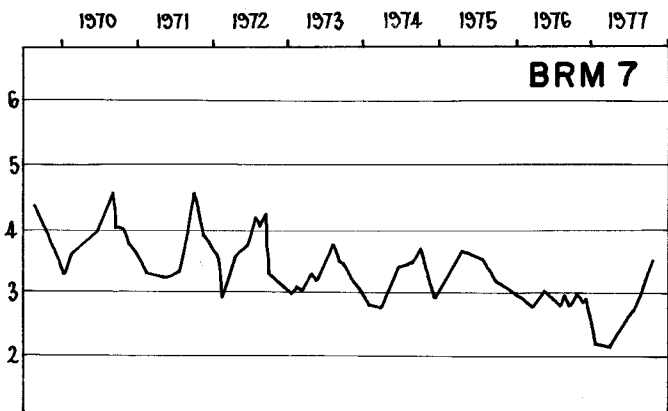
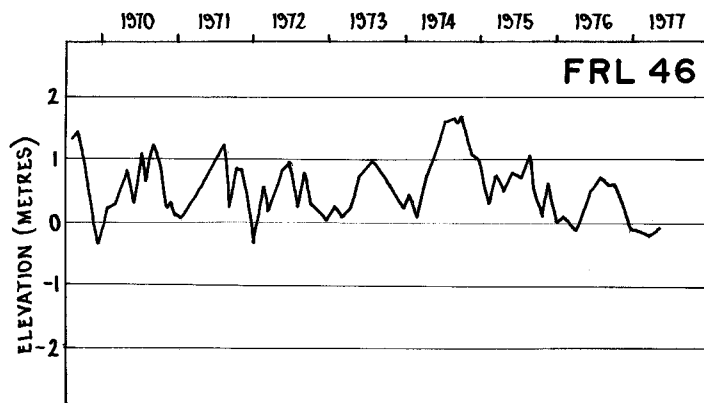
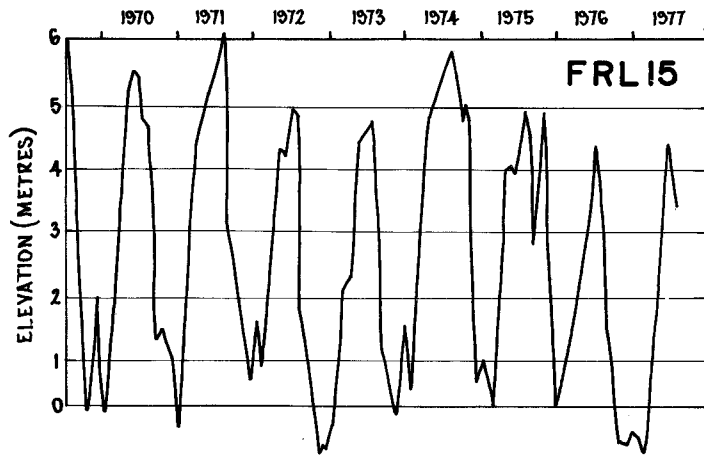
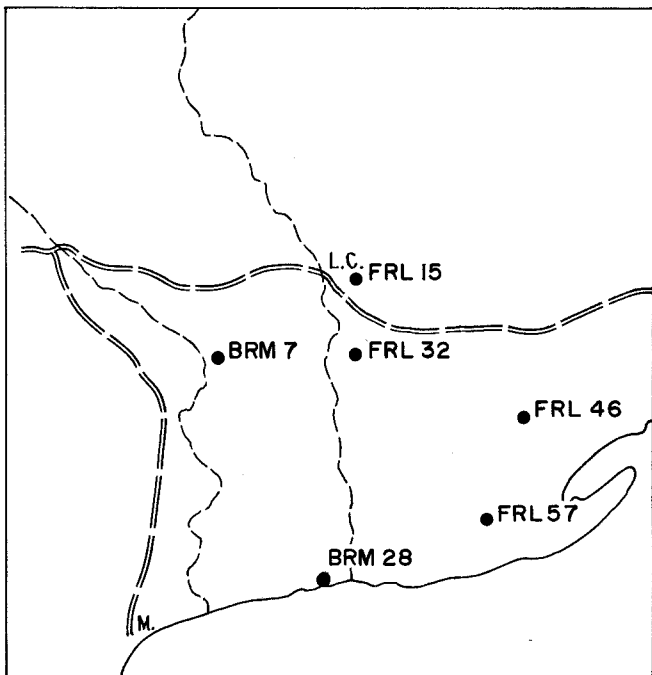


FIG. 31

ENGINEERING DIVISION

DEPARTMENT OF MINES - SOUTH AUSTRALIA

SCALE: -

COMPILED: J.D.W.

ANGAS - BREMER IRRIGATION AREA

DATE: NOV. 1977

DRN: R.H. CKD:

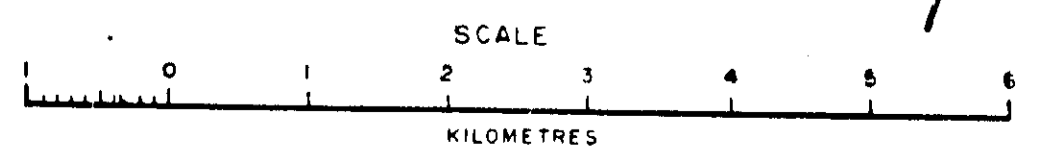
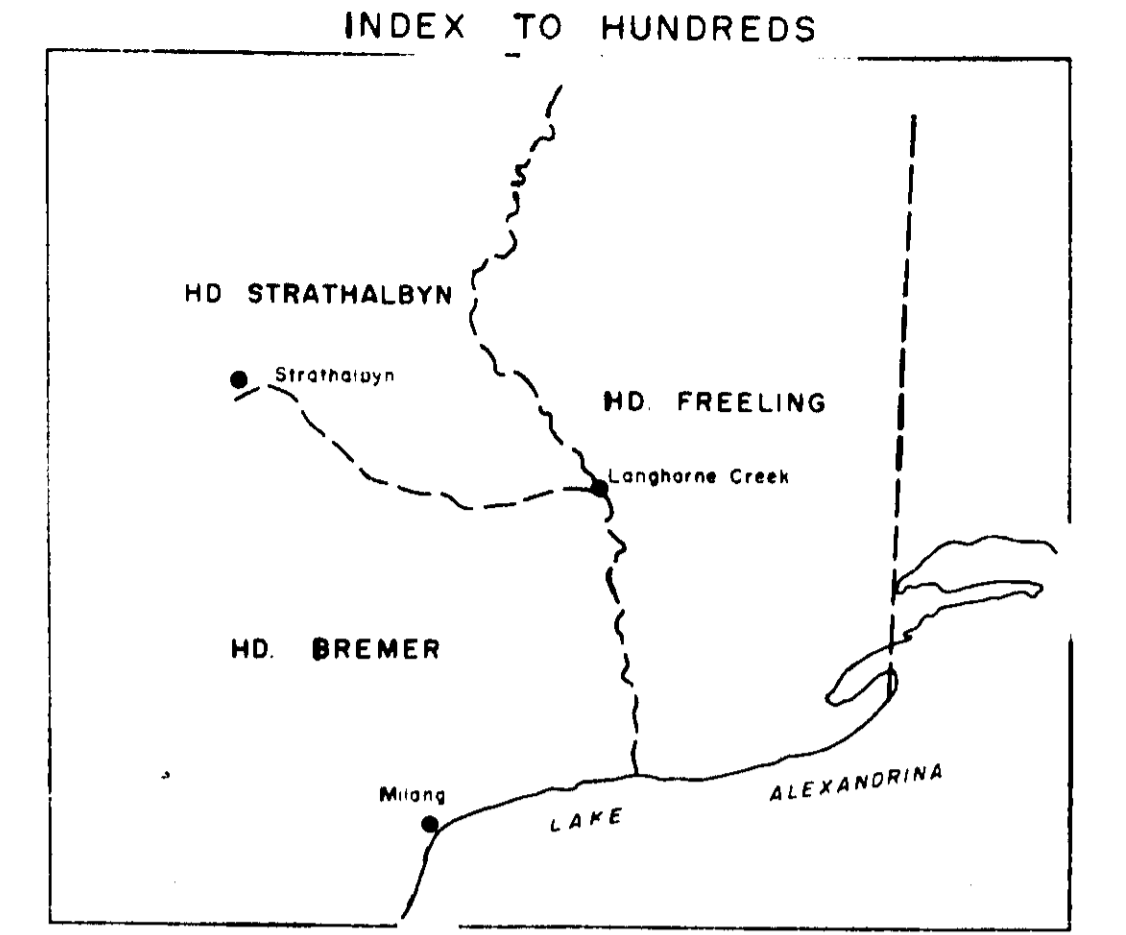
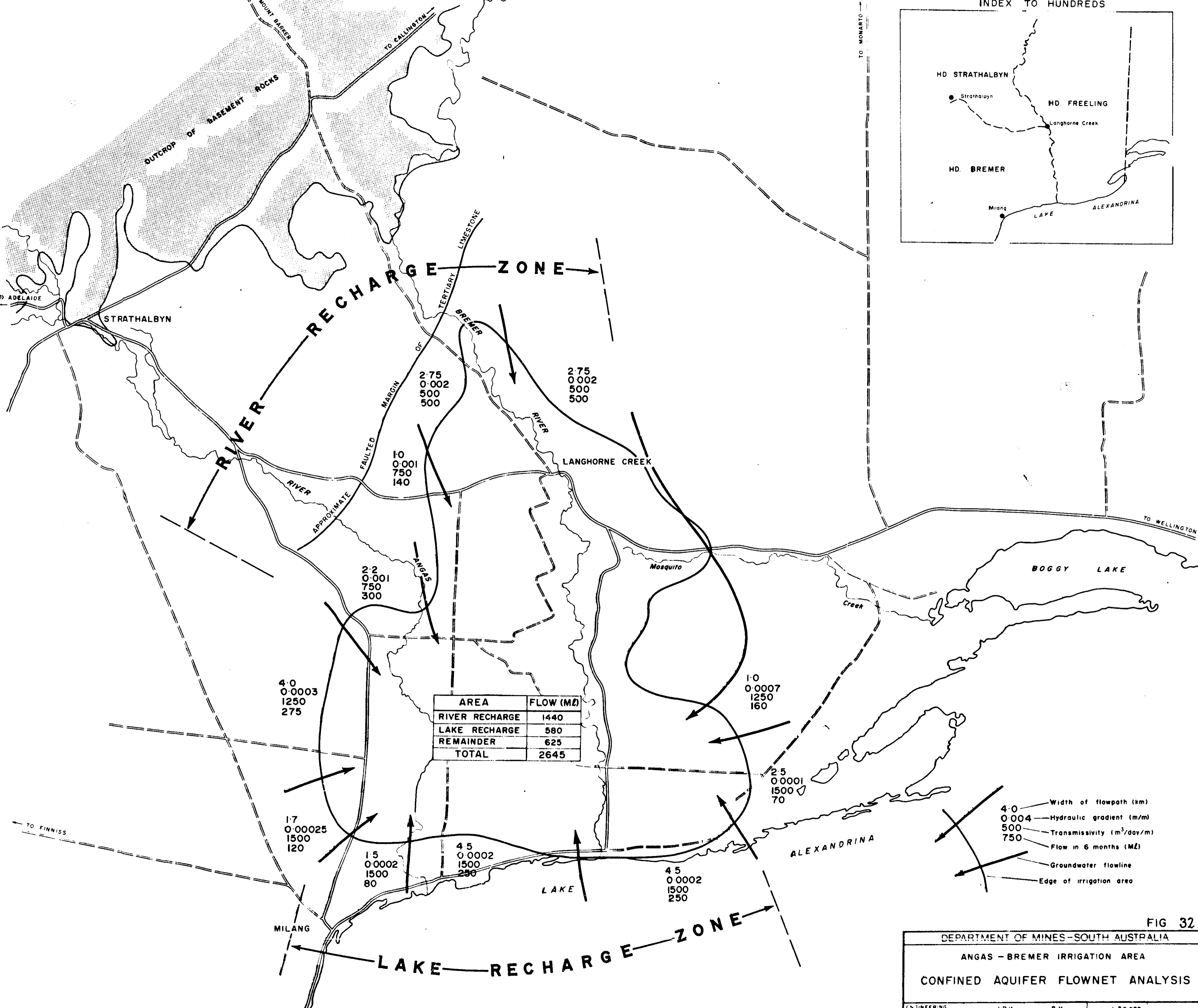
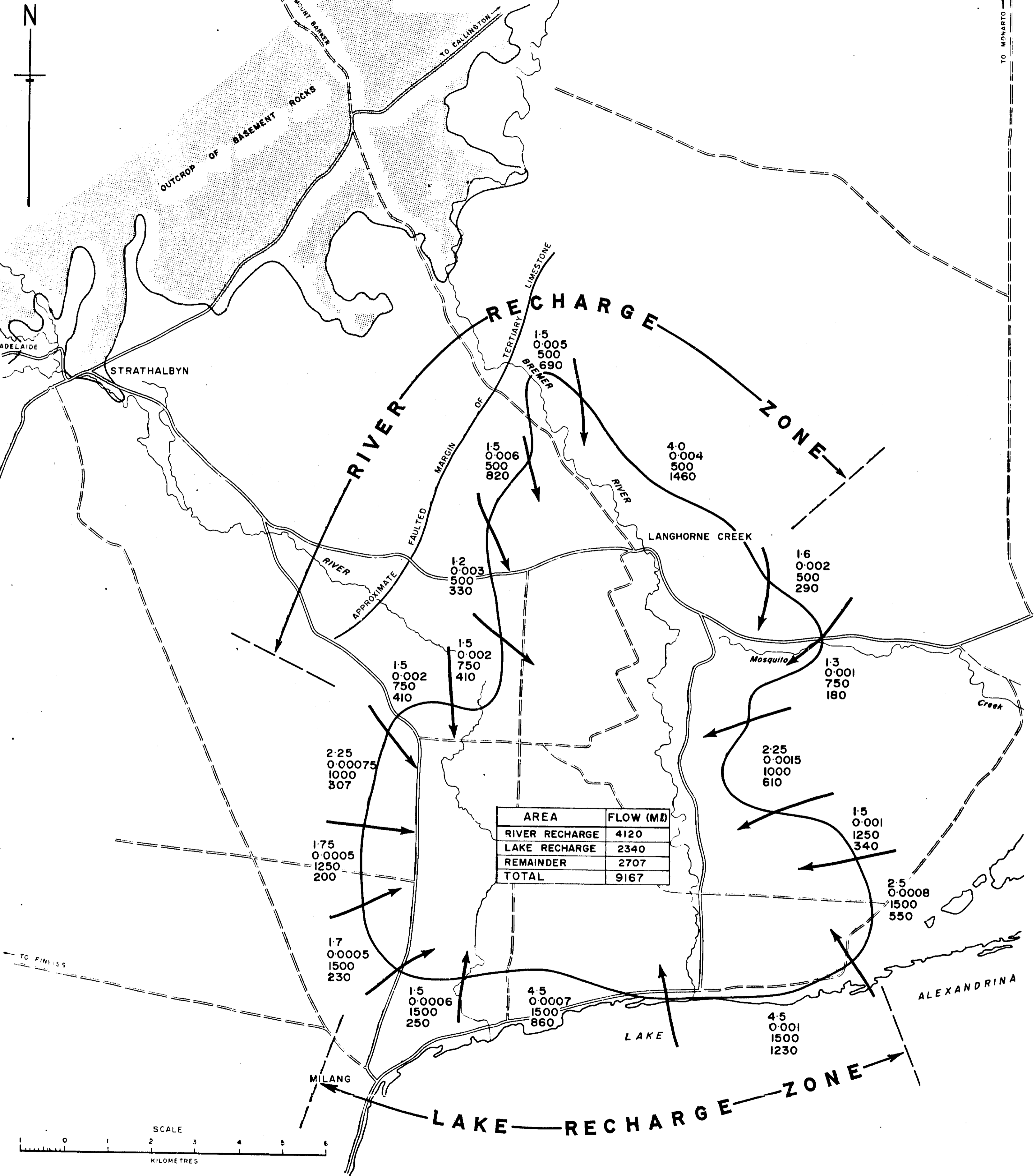
CONFINED AQUIFER HYDROGRAPHS

PLAN NUMBER:

S13144

DRAWDOWN CONFIGURATION

RECOVERY CONFIGURATION



- 4.0 — Width of flowpath (km)
- 0.004 — Hydraulic gradient (m/m)
- 500 — Transmissivity (m²/day/m)
- 750 — Flow in 6 months (M³)
- Groundwater flowline
- Edge of irrigation area

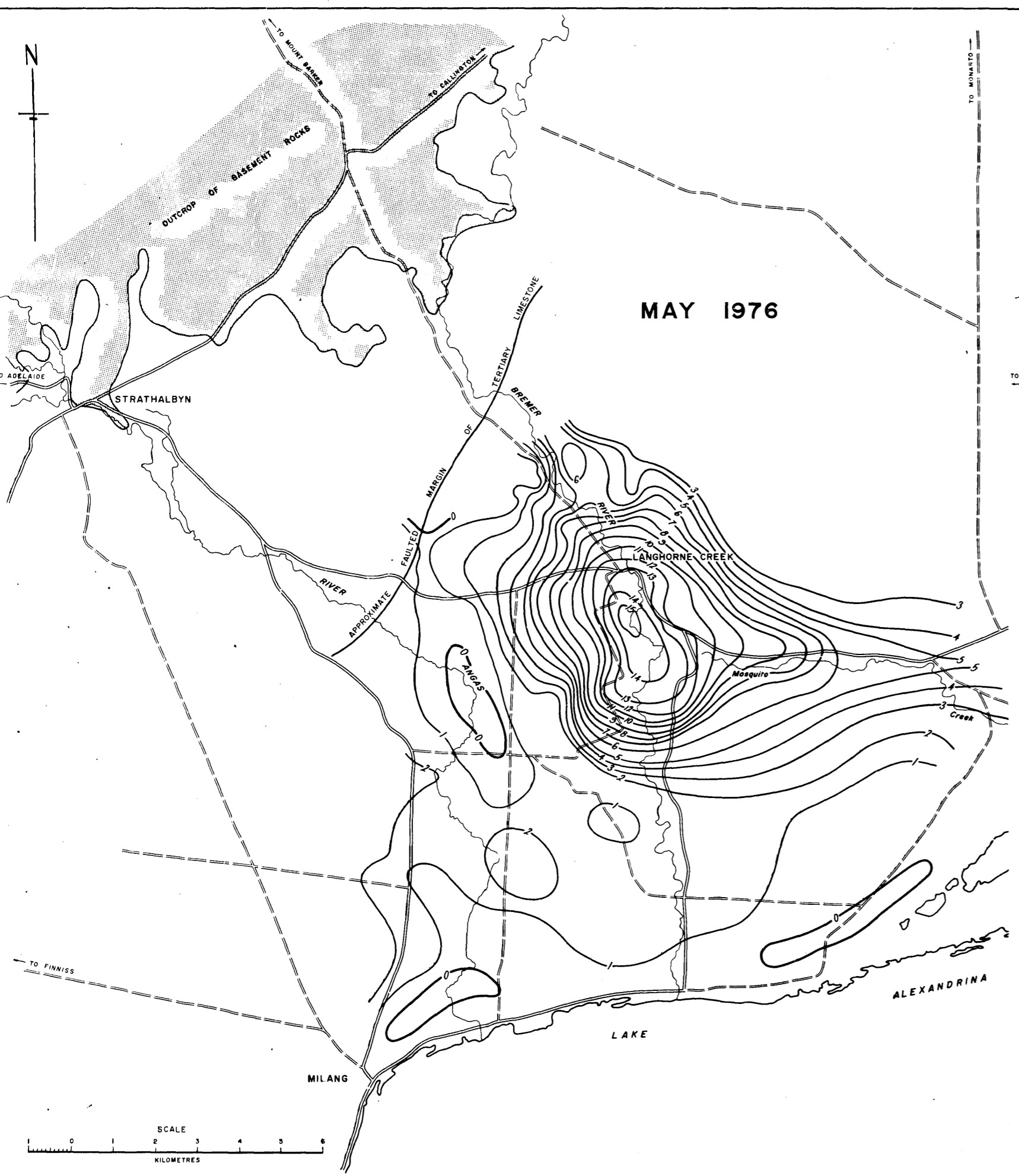
FIG 32

DEPARTMENT OF MINES - SOUTH AUSTRALIA

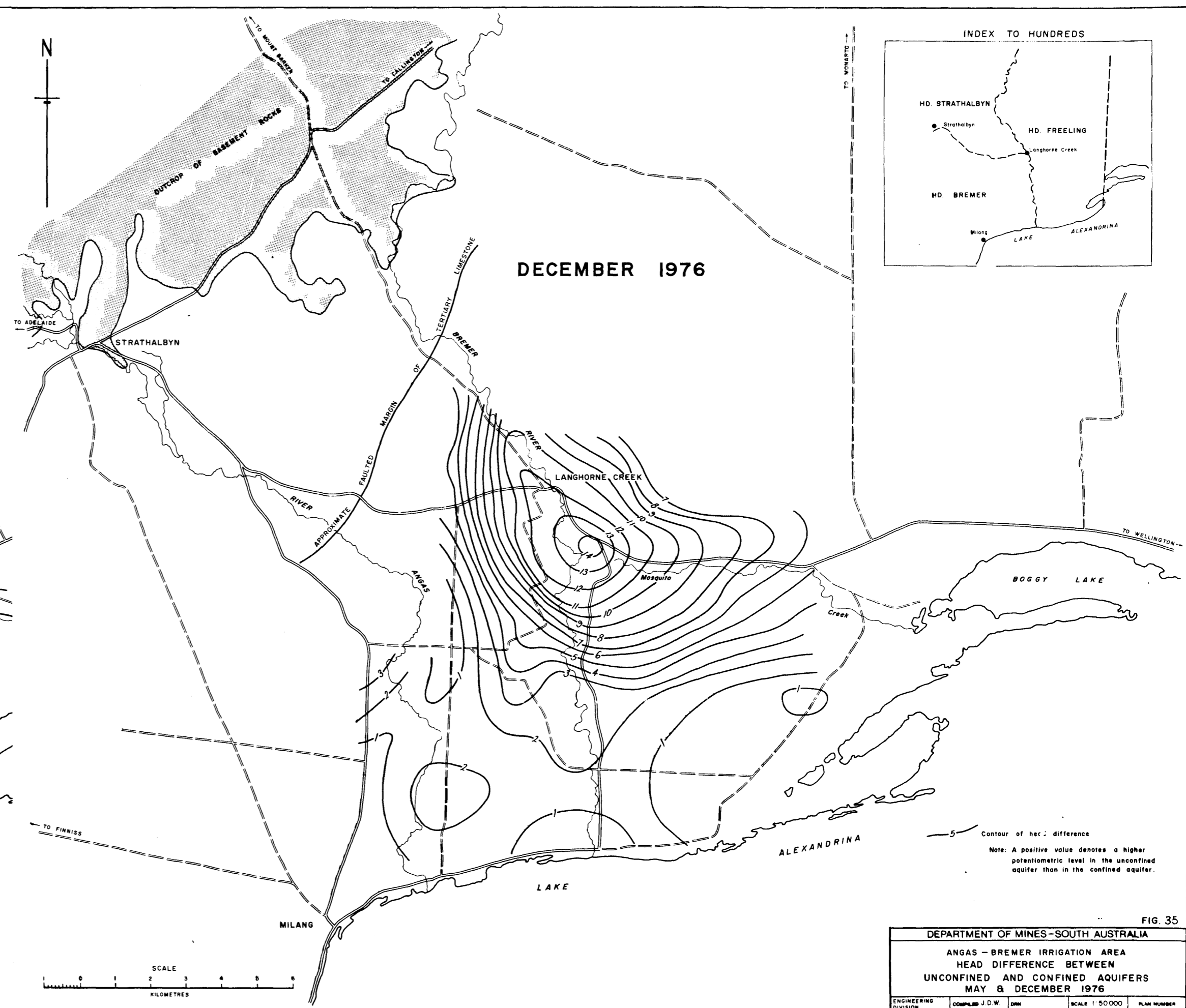
ANGAS - BREMER IRRIGATION AREA

CONFINED AQUIFER FLOWNET ANALYSIS

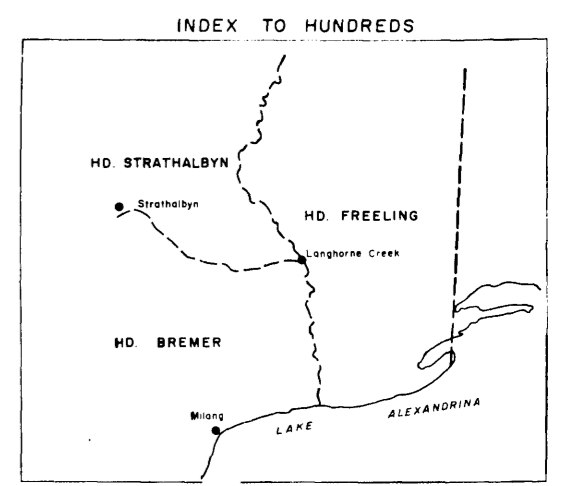
ENGINEERING DIVISION	COMPILED J.D.W. G.M. R.H.	SCALE 1:50,000	PLAN NUMBER
DIRECTOR OF MINES	1977	DATE Nov 1977	78-121



MAY 1976



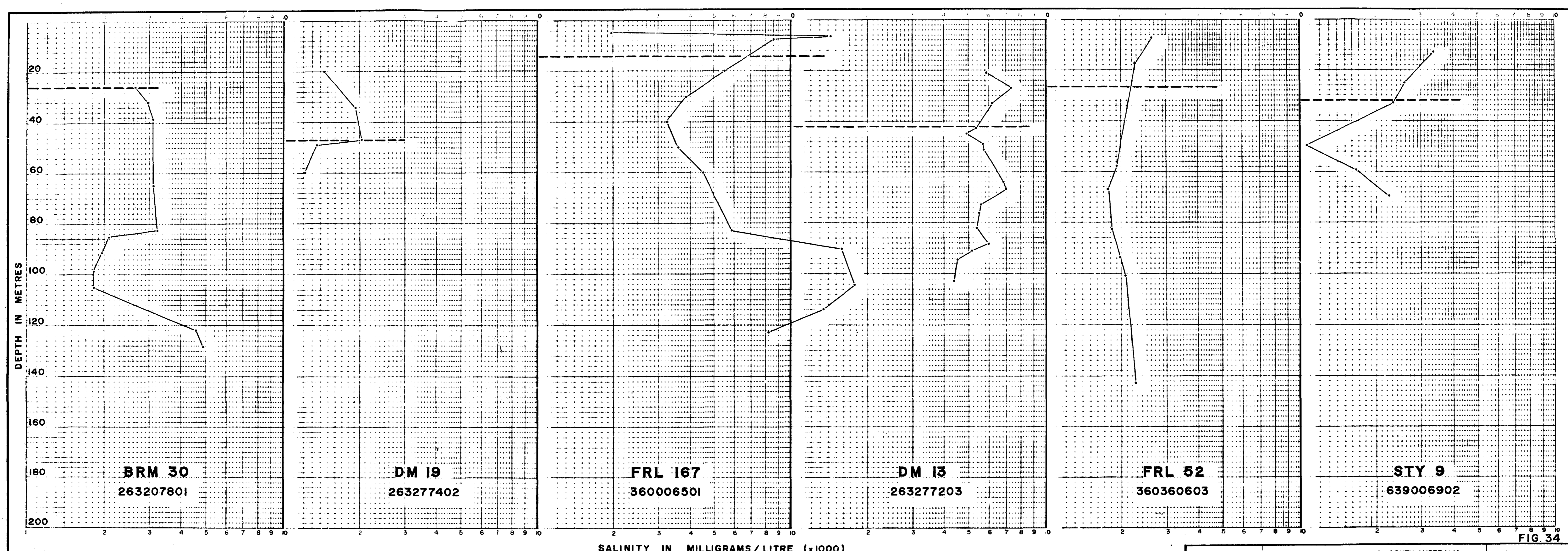
DECEMBER 1976



— 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.	D.M.	SCALE 1:50 000
DIRECTOR OF MINES	CHKD	DATE Nov 1977	PLAN NUMBER 77-399



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. 34

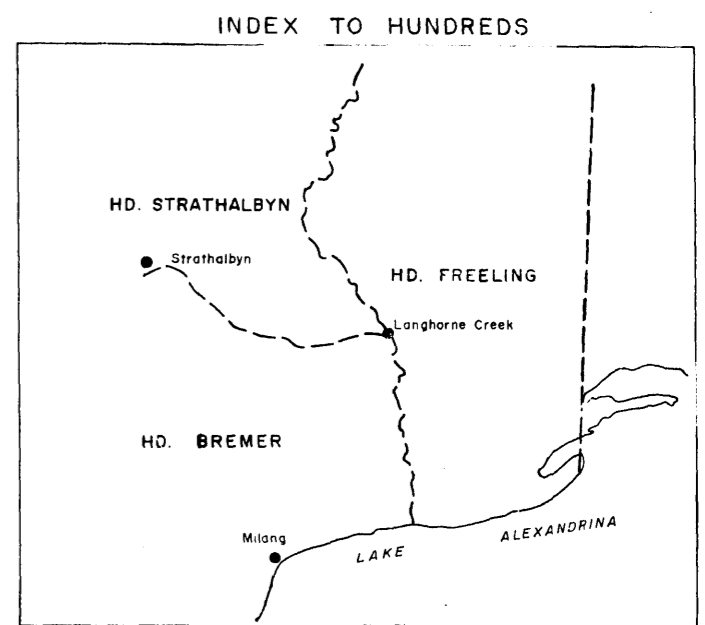
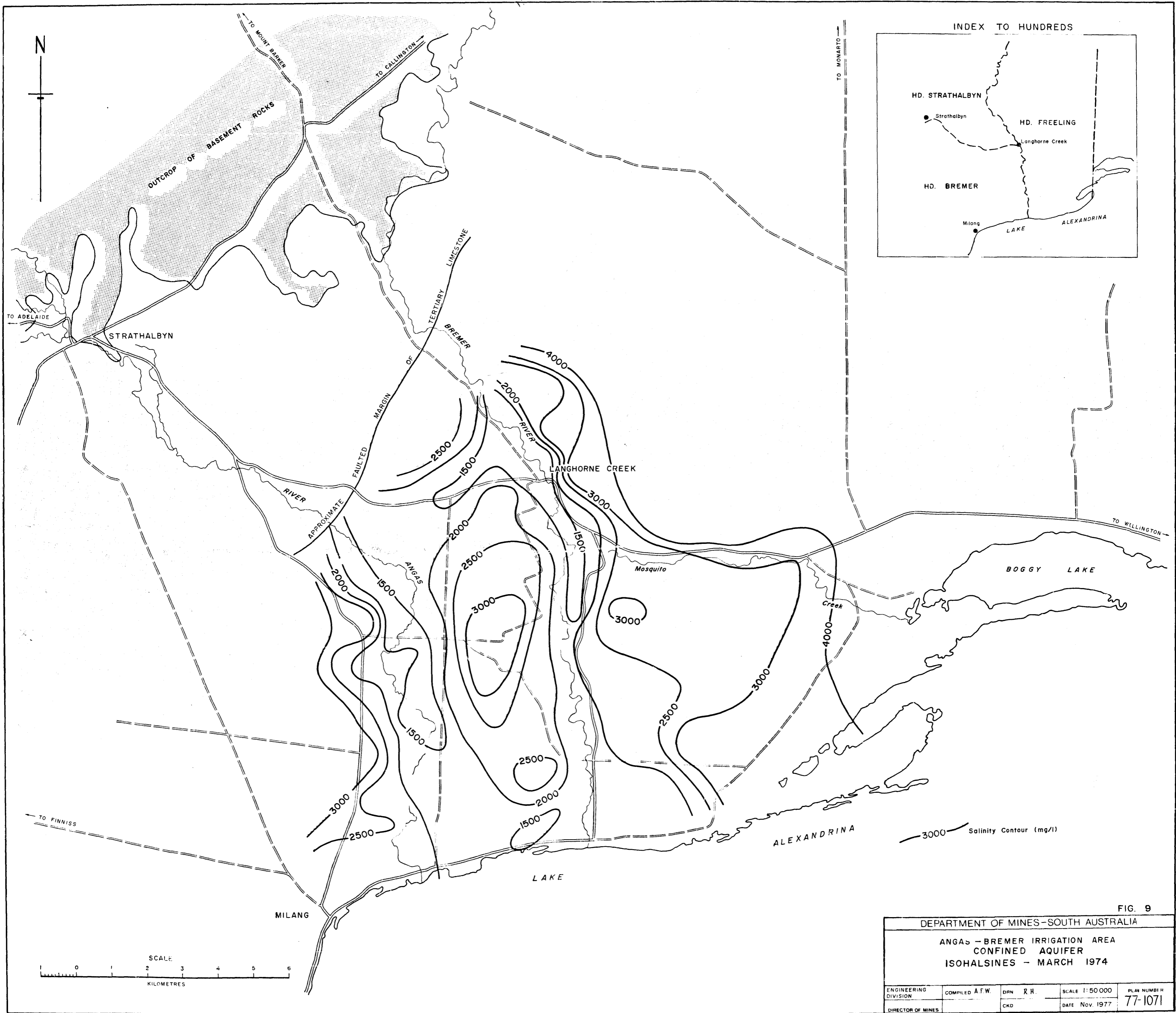


FIG. 9

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

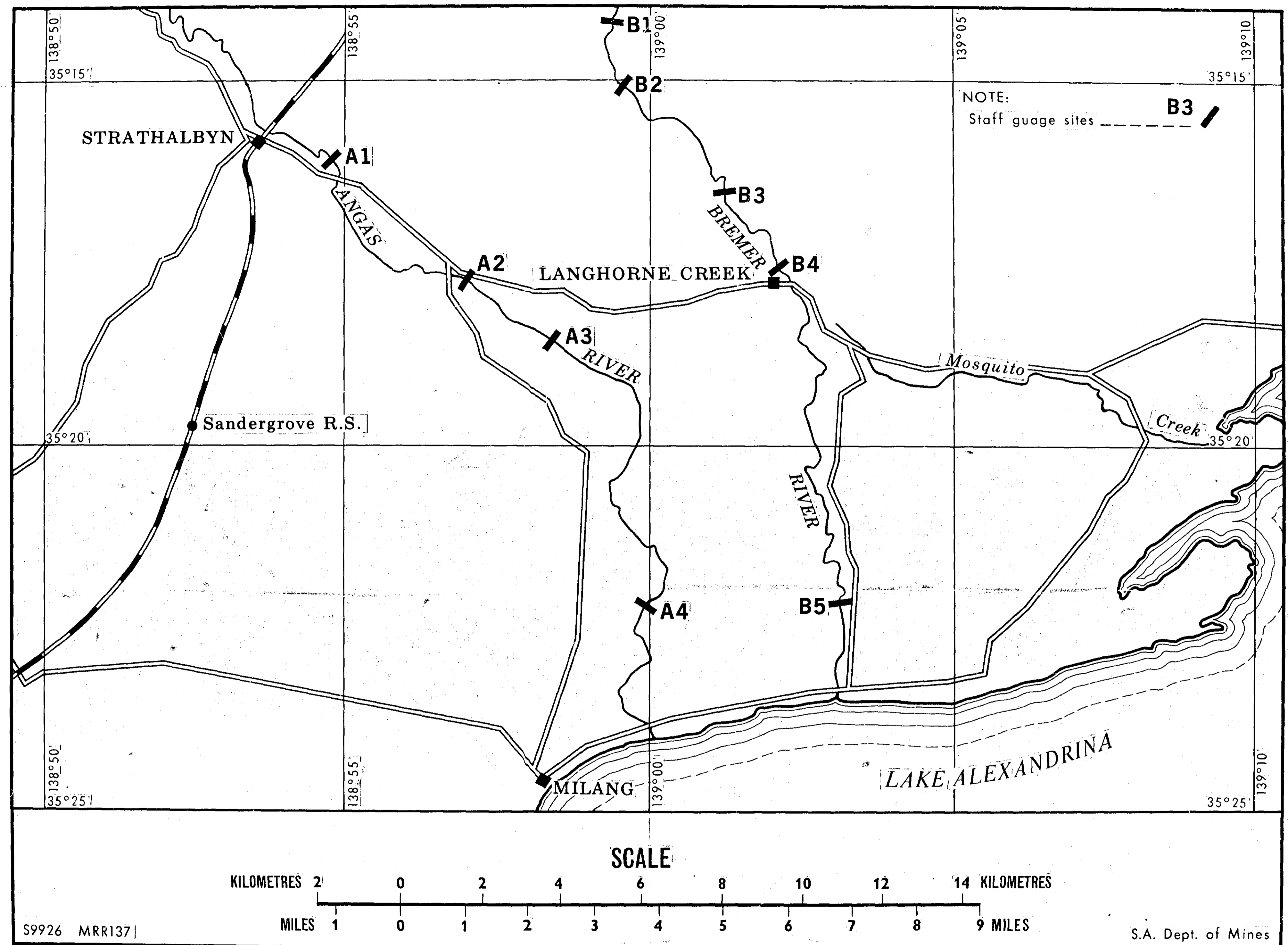


Fig. 10 Milang-Langhorne Creek Groundwater Survey
STAFF GAUGE SITE MRR 137