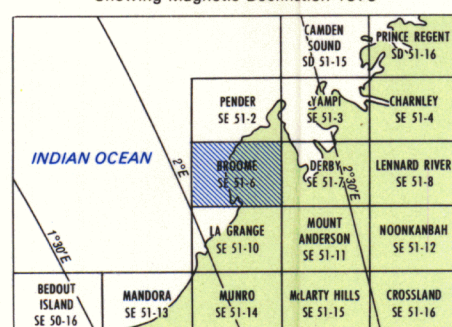


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information shown is correct to 1975.
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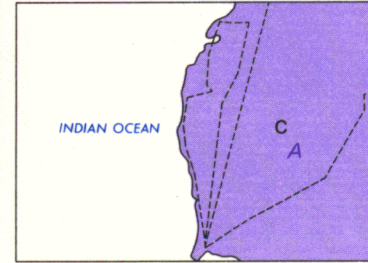
INDEX TO ADJOINING SHEETS



GRID ZONE IDENTIFICATION		TO USE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES	
US	VS	1	1000
UA	VA	2	2000
UB	VB	3	3000
UC	VC	4	4000
UD	VD	5	5000
UE	VE	6	6000
UF	VF	7	7000
UG	VG	8	8000
UH	VG	9	9000
UI	VI	10	10000
UJ	VI	11	11000
UK	VI	12	12000
UL	VI	13	13000
UM	VI	14	14000
UN	VI	15	15000
UO	VI	16	16000
UP	VI	17	17000
UQ	VI	18	18000
UR	VI	19	19000
US	VI	20	20000
UT	VI	21	21000
UU	VI	22	22000
UV	VI	23	23000
UW	VI	24	24000
UX	VI	25	25000
UY	VI	26	26000
UZ	VI	27	27000
VA	VI	28	28000
VB	VI	29	29000
VC	VI	30	30000
VD	VI	31	31000
VE	VI	32	32000
VF	VI	33	33000
VG	VI	34	34000
VH	VI	35	35000
VI	VI	36	36000
VJ	VI	37	37000
VK	VI	38	38000
VL	VI	39	39000
VM	VI	40	40000
VN	VI	41	41000
VO	VI	42	42000
VP	VI	43	43000
VQ	VI	44	44000
VR	VI	45	45000
VS	VI	46	46000
VT	VI	47	47000
VU	VI	48	48000
VV	VI	49	49000
UV	VI	50	50000
UW	VI	51	51000
UX	VI	52	52000
UY	VI	53	53000
UZ	VI	54	54000
VA	VI	55	55000
VB	VI	56	56000
VC	VI	57	57000
VD	VI	58	58000
VE	VI	59	59000
VF	VI	60	60000
VG	VI	61	61000
VH	VI	62	62000
VI	VI	63	63000
VJ	VI	64	64000
VK	VI	65	65000
VL	VI	66	66000
VM	VI	67	67000
VN	VI	68	68000
VO	VI	69	69000
VP	VI	70	70000
VQ	VI	71	71000
VR	VI	72	72000
VS	VI	73	73000
VT	VI	74	74000
VU	VI	75	75000
VV	VI	76	76000
UV	VI	77	77000
UW	VI	78	78000
UX	VI	79	79000
UY	VI	80	80000
UZ	VI	81	81000
VA	VI	82	82000
VB	VI	83	83000
VC	VI	84	84000
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VH	VI	89	89000
VI	VI	90	90000
VJ	VI	91	91000
VK	VI	92	92000
VL	VI	93	93000
VM	VI	94	94000
VN	VI	95	95000
VO	VI	96	96000
VP	VI	97	97000
VQ	VI	98	98000
VR	VI	99	99000
VS	VI	100	100000

SCALE 1:250 000
BLUE NUMBERED LINES ARE 10 000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID, ZONE 51
TRANSVERSE MERCATOR PROJECTION

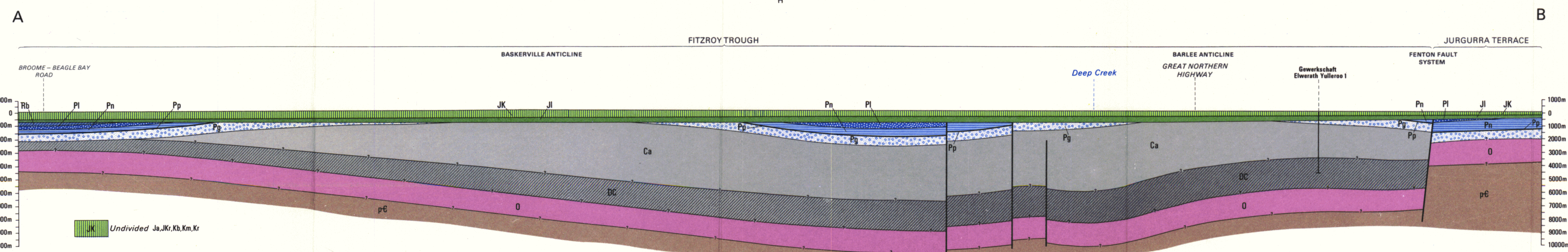
RELIABILITY DIAGRAM



Geology C: General reconnaissance; few traverses,
mainly airphoto interpretation
Helicopter traverse
Gravity A: Detailed survey

SCHEMATIC SECTION

Cainozoic sediments omitted
Scale 1/100 000



CAINOZOIC

QUATERNARY

Qa	Sand, silt, clay; minor gravel; alluvial and lacustrine
Qb	Clay, silt; alluvial and lacustrine
Qc	Sand, silt; minor gravel; mixed alluvial and aeolian
Qd	Red sand, fine to medium; minor silt; aeolian
Qe	Clay, silt, sand; minor silt; supratidal mud flat
Qf	Silty clay, black organic clay; tidal flat and mangrove swamp
Qg	Calcareous sand, partly oolitic; coastal aeolian dunes (includes reworked Qh)
Qh	Calcareous and quartzose sandstone, fine to coarse; calcilutite, oolite; cross-bedded in part; coastal
Qi	Lignite, pisolitic or massive; pedogenic

MESOZOIC

EARLY CRETACEOUS

Emeriau Sandstone	Emeriau Sandstone, fine to coarse, poorly sorted; minor conglomerate; cross-bedded; fossiliferous
Melliga Sandstone	Melliga Sandstone, fine to medium, well-sorted; laminated to thin-bedded; pebbly in places; silicified in part; beach
Broome Sandstone	Broome Sandstone, fine to very coarse; mudstone in part; minor conglomerate; ripple-marked; cross-bedded; partly bioturbated; plant fossiliferous; shallow marine
Jarlemai Siltstone	Jarlemai Siltstone, claystone, sandstone; shallow marine

LATE JURASSIC TO EARLY CRETACEOUS?

Alexander Formation	Alexander Formation, sandstone, fine to coarse; interbedded mudstone; shallow marine
Wallal Sandstone	Wallal Sandstone, minor siltstone, conglomerate, lignite; continental to shallow marine

EARLY TRIASSIC

Bina Shale	Bina Shale, mudstone, sandy in places; shallow marine
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PERMIAN TO TRIASSIC

Dolerite sills and dykes	Dolerite sills and dykes
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EARLY TO LATE PERMIAN

Liveringa Group	Liveringa Group, sandstone, mudstone; minor limestone, conglomerate, coal; shallow marine
Noonkanbah Formation	Noonkanbah Formation, mudstone, calcareous; fine sandstone, limestone interbeds; shallow marine
Poole Sandstone	Poole Sandstone, very fine to fine, interbedded mudstone; minor limestone at base; shallow marine to lagoonal
Grant Group	Grant Group, sandstone, fine to coarse; mudstone; minor conglomer