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FOREST HOME, NORTH HEAD, and parts of GILBERT RIVER and ESMERALDA 1:100 000 GEOLOGICAL SHEETS

CATALOGUE OF PRELIMINARY FIELD DATA COMPILATION SHEETS

by

D.E. MACKENZIE, I.W. WITHNALL, and E.M. BAKER

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CATALOGUE OF PRELIMINARY FIELD DATA COMPILATION SHEETS

by

D.E. $MACKENZIE^1$, I.W. $WITHNALL^2$, and E.M. $BAKER^2$

1.BMR ²GSQ

FOREST HOME, NORTH HEAD, and parts of GILBERT RIVER and ESMERALDA 1:100 000 GEOLOGICAL SHEETS

Preliminary field compilation data sheets

The following geological maps and observation point overlays reproduced at approximately 1:100 000 scale are preliminary field compilations prepared at about 1:25 000 scale by the combined BMR-GSQ Georgetown Geological Party, mainly during July-October 1977 and July-August 1978. Reconnaissance and other initial work was carried out during August-September 1975, and during July and August 1976. J.H.C. Bain was a part-time member of the 1977 party, and also contributed to the 1975 work.

Petrographic and other laboratory studies are in progress, and may lead to some changed being made to these maps*. Such changes will be incorporated in 1:25 000 scale transparencies held by the Australian Government Printer, and in Preliminary edition 1:100 000 scale maps scheduled for printing in mid-1979.

Notification of any errors or omissions in these maps, and provision of any additional information that may be incorporated in the Preliminary edition maps would be greatly appreciated.

Copies of these maps are available from the Copy Service, Australian Government Printer (Production), P.O. Box 84, Canberra, A.C.T. 2600.

^{*} Some changes have recently been made. There is an additional unit, the Townley Formation (Pt_p) between the Robertson River Formation (Pt_p), etc.) and the Heliman Formation (Pt_1), etc.). The Townley Formation consists of white to grey sericitic or lithic-quartz siltstone and fine sandstone with minor amounts of quartzose siltstone and sandstone; blocky-jointed carbonaceous siltstone is common in the middle parts of the unit. The Robertson River Formation has been divided into a carbonaceous sandy upper part (Pt_p , Pt_1), and a pelitic lower part (Pt_p , Pt_1). The Heliman Formation has been divided into three unnamed members: two siliceous units (Pt_2 , Pt_3) separated by a sericitic, less siliceous unit (Pt_2).

INDEX TO ADJOINING SHEETS

FOREST	GEORGE- TOWN	MOUNT SURPRISE	RONANS	CASHMERE
13961	7661	7761		7961
ORGETO	WN	EINASLEIGH		
HEAD	FORSAYTH	EINASLEIGH	CONJUBOY	VALLEY OF LAGOONS
7560	7660	7760	7860	7960
BELLFIELD	GILBERTON	LYNDHURST	BURGES	CLARKE
7559	7659	7759	7859	7959
LBERTO	N	CLARKE RIVER		
MOUNT	HAMPSTEAD	CHUDLEIGH	WANDO VALE	MARYVALE
7558	7658	7758	7858	7958
	PORCETO MORTH HEAD 7560 BELLFIELD 7559 LBERTO MOUNT NORMAN	HOME TOWN 7661 ORGETOWN NOATH FORSAYTH HEAD 7660 BELLFIELD GILBERTON 7559 7659 LBERTON MOUNT HAMPSTEAD NORMAN	HOME TOWN SURPRISE 7761 ORGETOWN EI NOATH FORSAYTH EINASLEIGH 7760 BELLFIELD GILBERTON LYNDHURST 7559 7659 7759 LBERTON CLA MOUNT HAMPSTEAD CHUDLEIGH PARK	HOME TOWN SURPRISE RONANS 7861 ORGETOWN EINASLEIGH CONJUBOY 7560 7660 7760 7860 BELLFIELD GILBERTON LYNDHURST BURGES 7559 7659 7759 7859 LBERTON CLARKE RIV NORMAN HAMPSTEAD CHUDLEIGH WANDO VALE

LOCALITY DIAGRAM



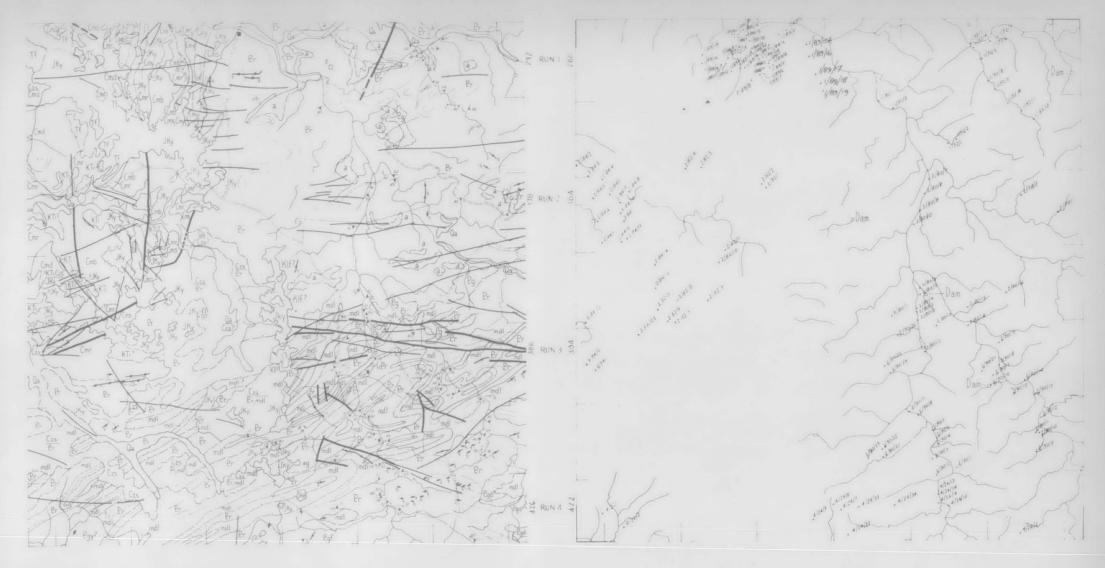
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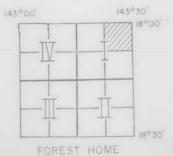
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	Reference							
	(-					
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	TERTIARY		C25	Sand, 211, gravel (collection, elleright), and (Sterile				
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			Cdy Pa	Parametric mesone uncoming altered, Authoristics sanistant and conflomente artose artistic				
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		Volcanics	dag	Alteres regardly applomerate, ermon interhedded sendstone and artistone				
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			Cds,	White microcous sitistone and fine sendatone; part toxing in places				
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	PROTEROZOIC	White Bull	Ew.	Black carbanaceous sinceous sitistant, sinc and othic quartz				
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		f and comparison		carbonaceous, surreous suffatione, minor shale, suffaceous sandatane				
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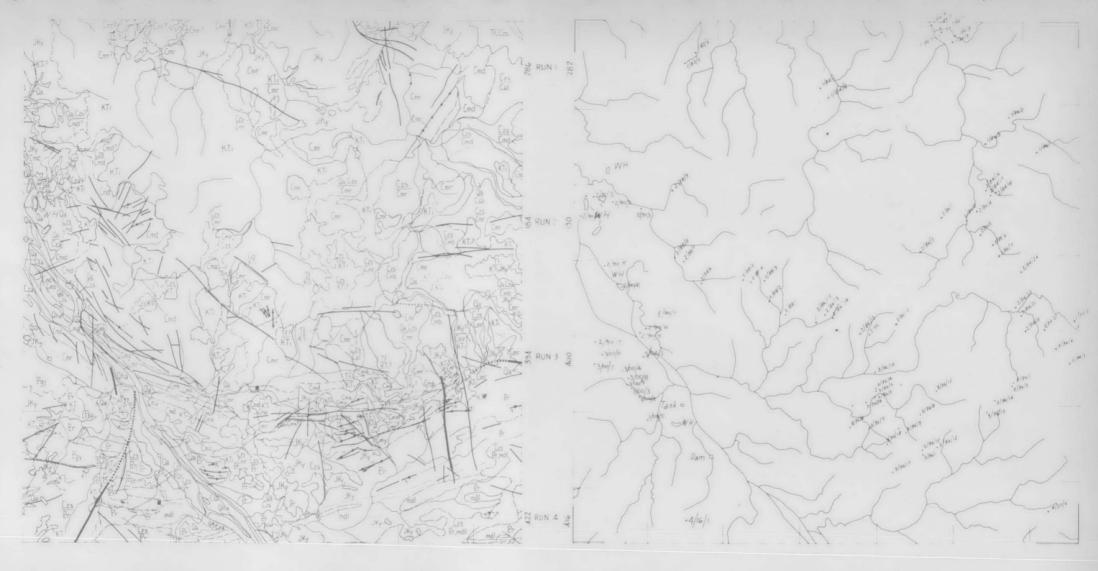


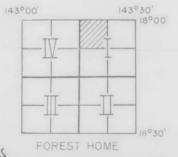


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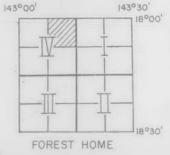
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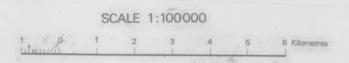
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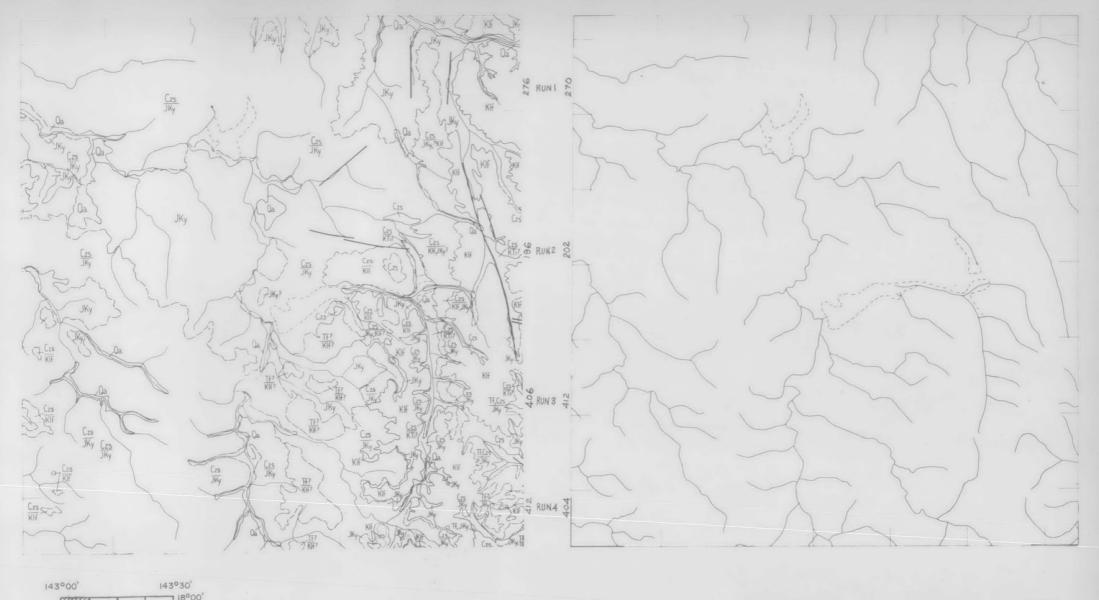


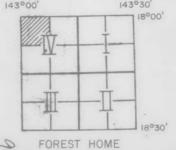


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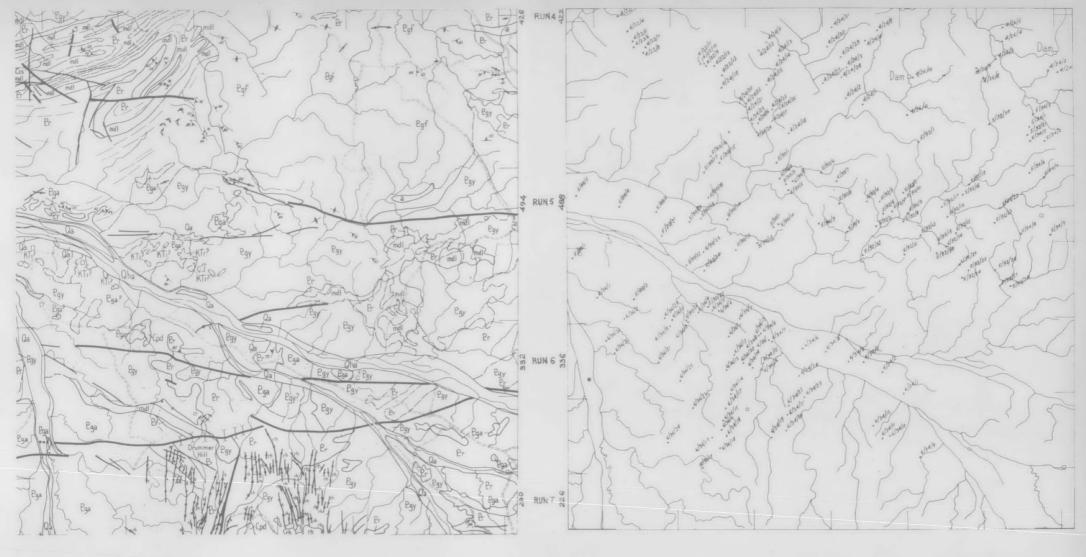


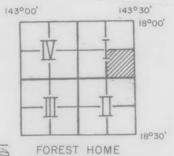


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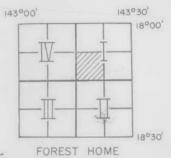


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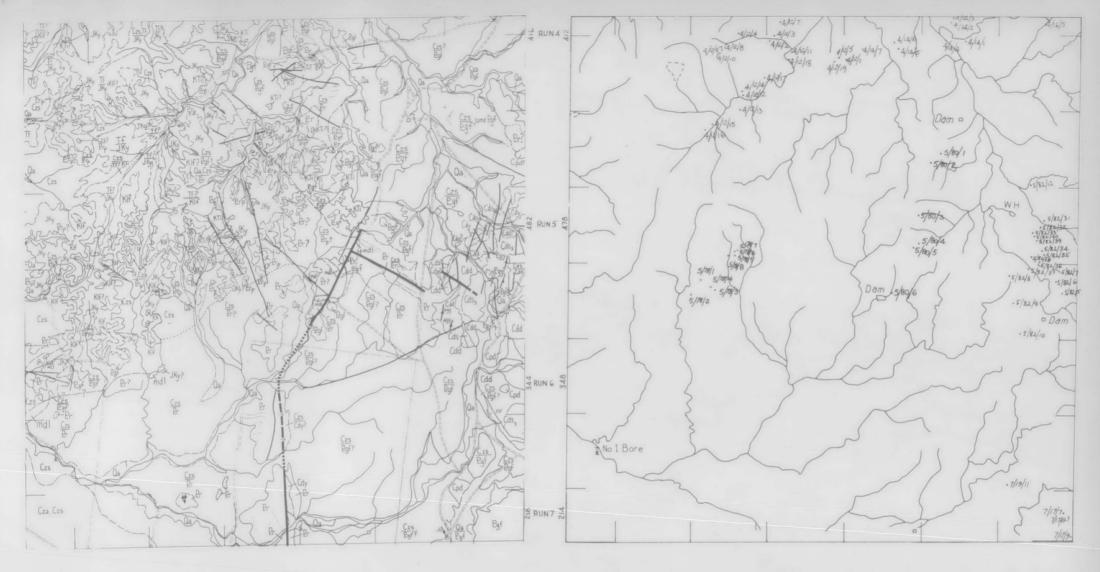


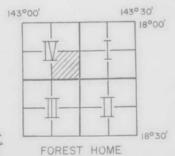


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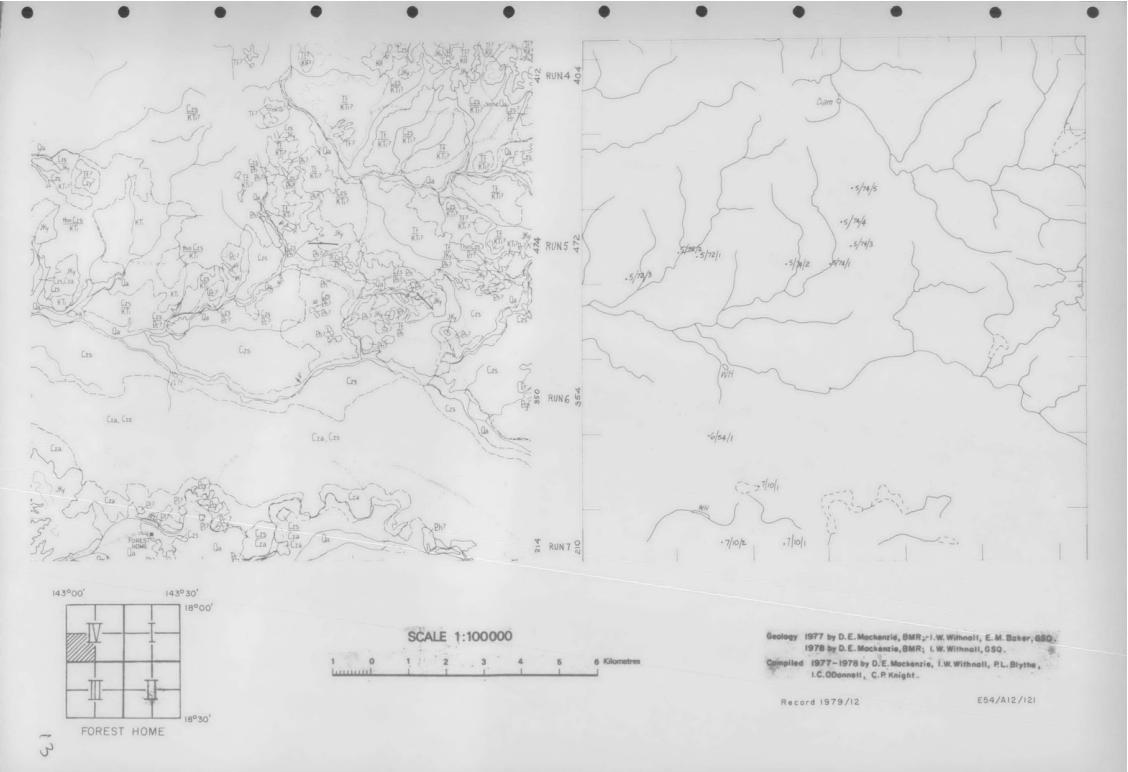


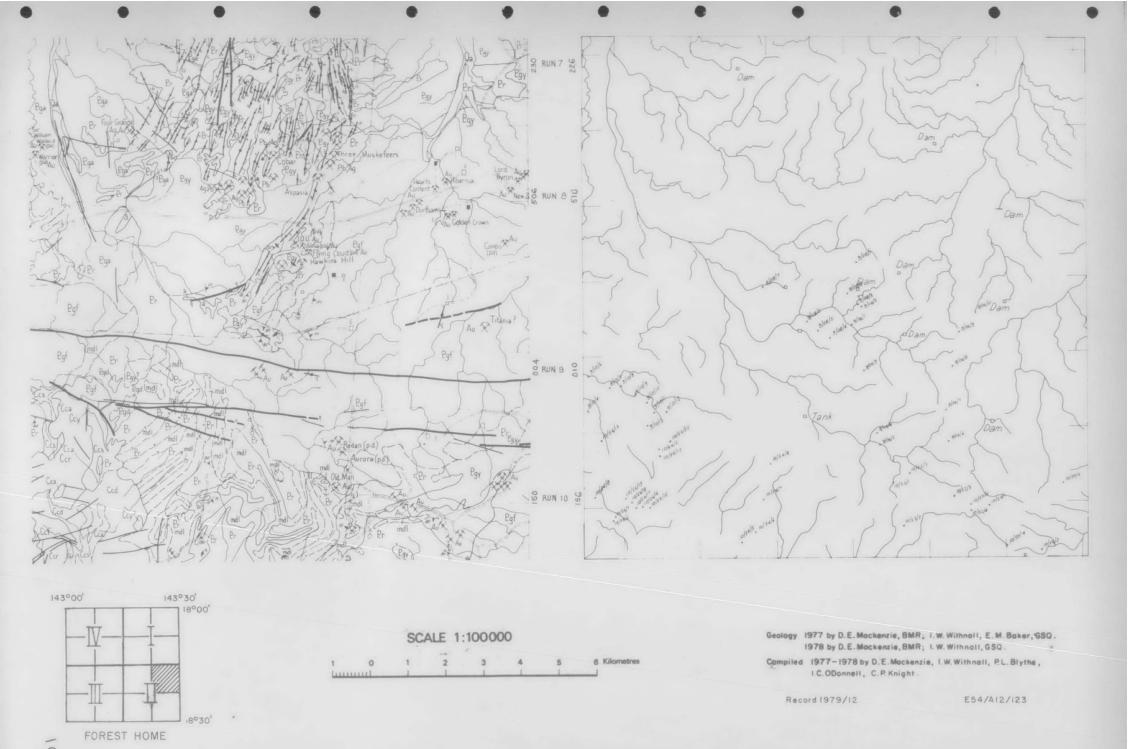


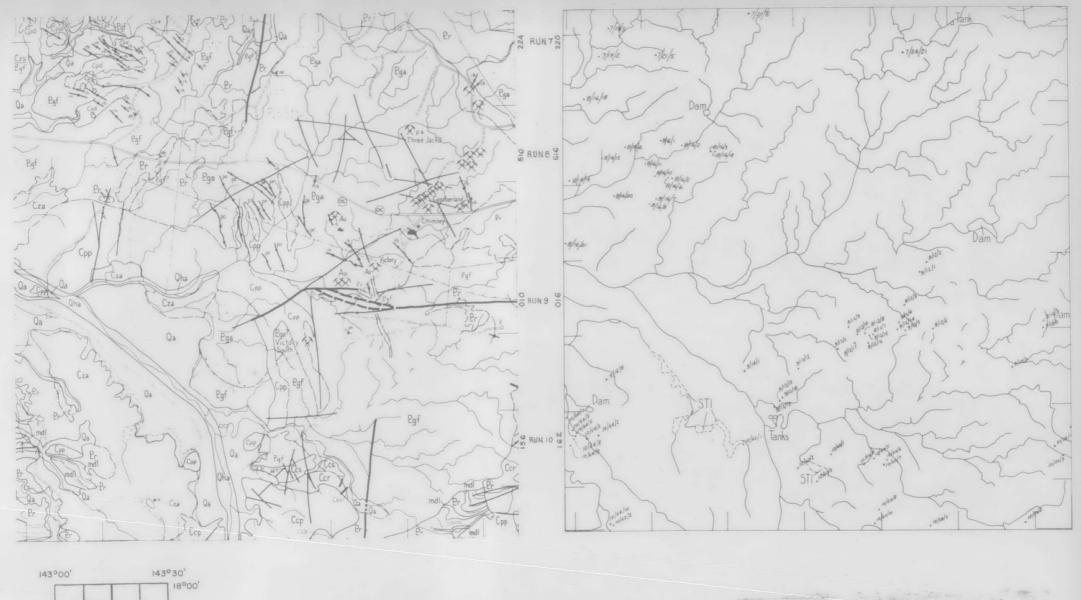
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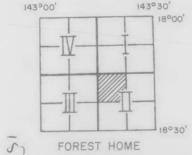
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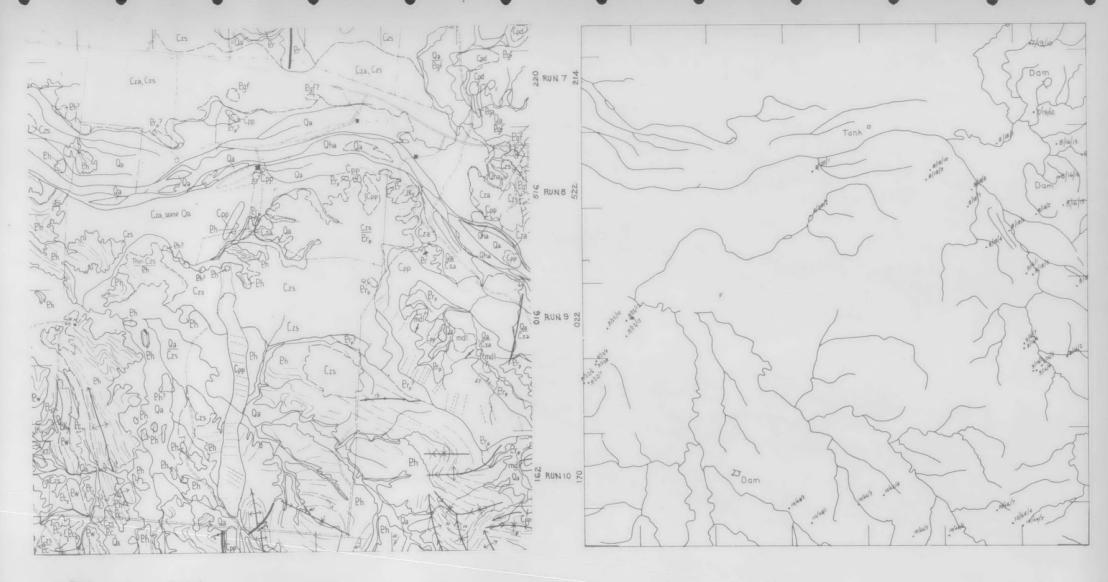


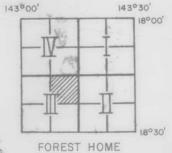


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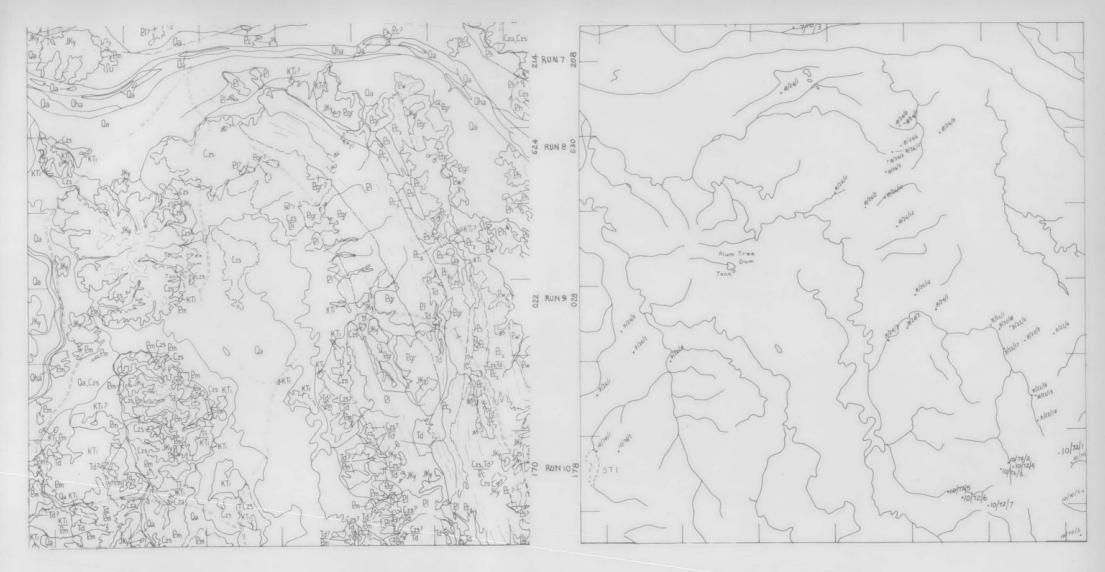
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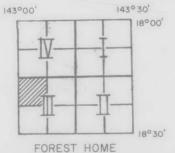


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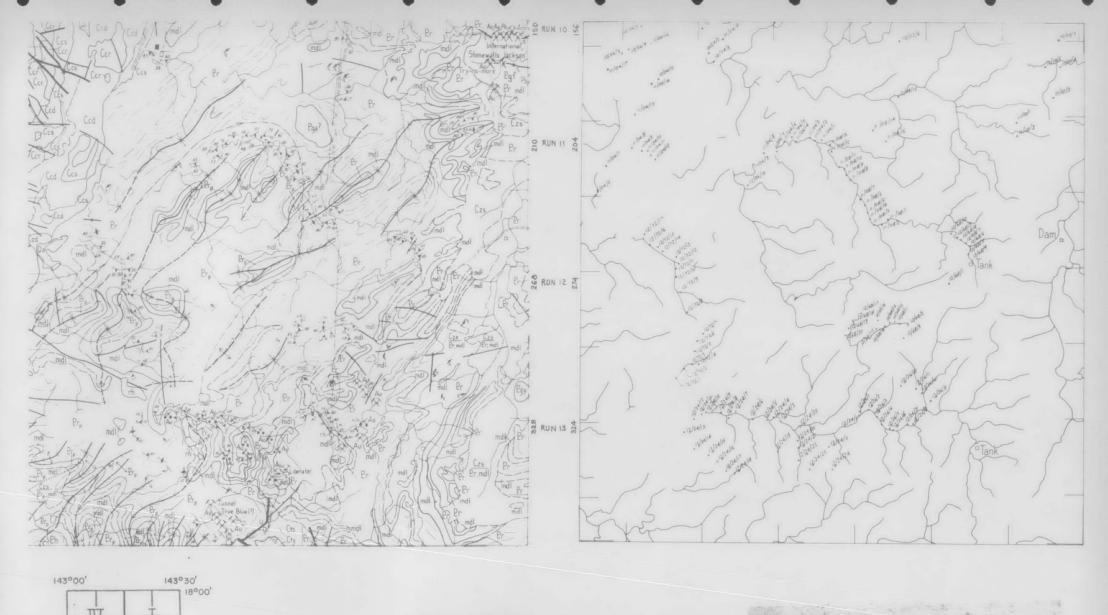




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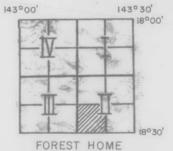
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FOREST HOME



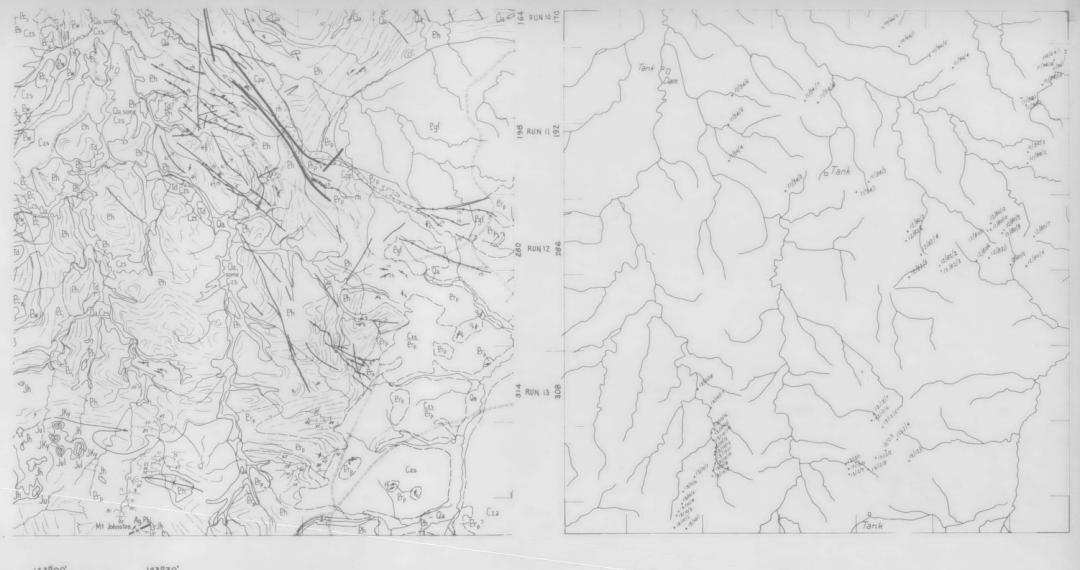


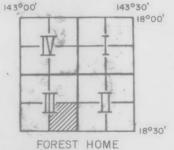


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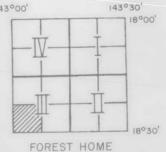


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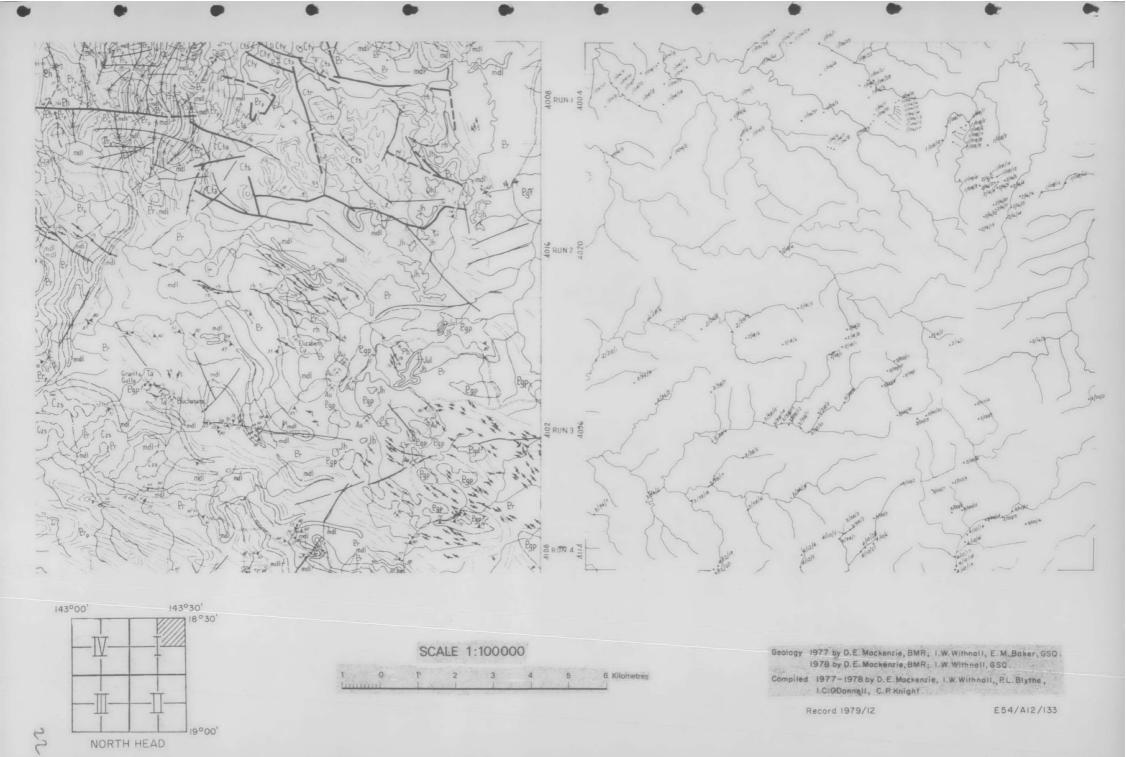


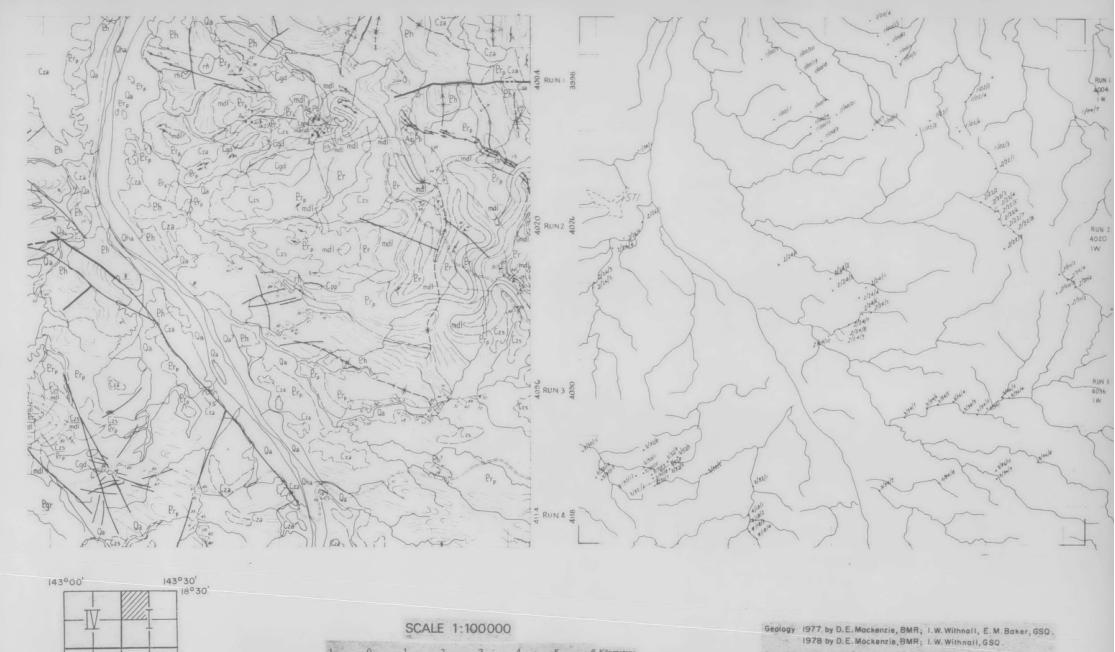


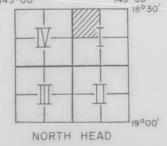
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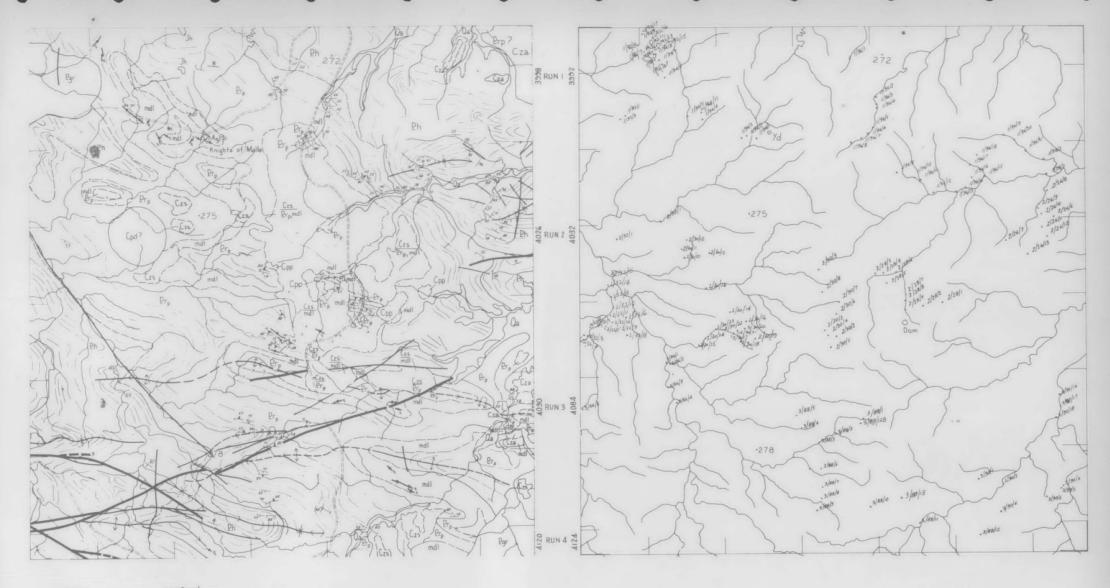


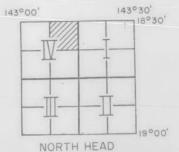


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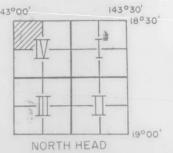
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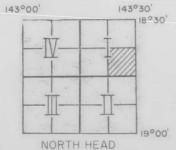


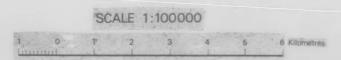
Geology 1977 by D.E. Mackenzie, BMR; I.W. Withnall, E.M. Baker, GSQ., 1978 by D.E. Mackenzie, BMR; I.W. Withnall, GSQ.

Compiled 1977-1978 by D.E. Mackenzie, J.W. Withnall, P.L. Blythe, I.C. ODonnell, C.P. Knight.

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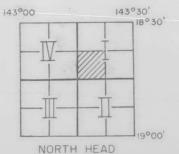
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Compiled 1977-1978 by D.E. Mackenzie, 1.W. Withnall, P.L. Blythe, I.C. O'Donnell, C.P. Knight.

Record 1979/12

E54/AI2/I38





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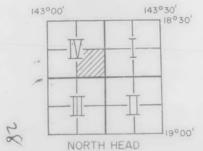
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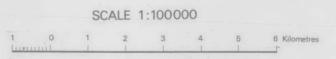
Geology 1977 by D.E. Mackenzie, BMR; I.W. Withnall, E.M. Baker, GSQ. 1978 by D.E. Mackenzie, BMR; I.W. Withnall, GSQ.

Compiled 1977-1978 by D.E.Mackenzie, I.W.Withnall, R.L.Blythe, I.C.ODonnell, C.P.Knight.

Record 1979/12



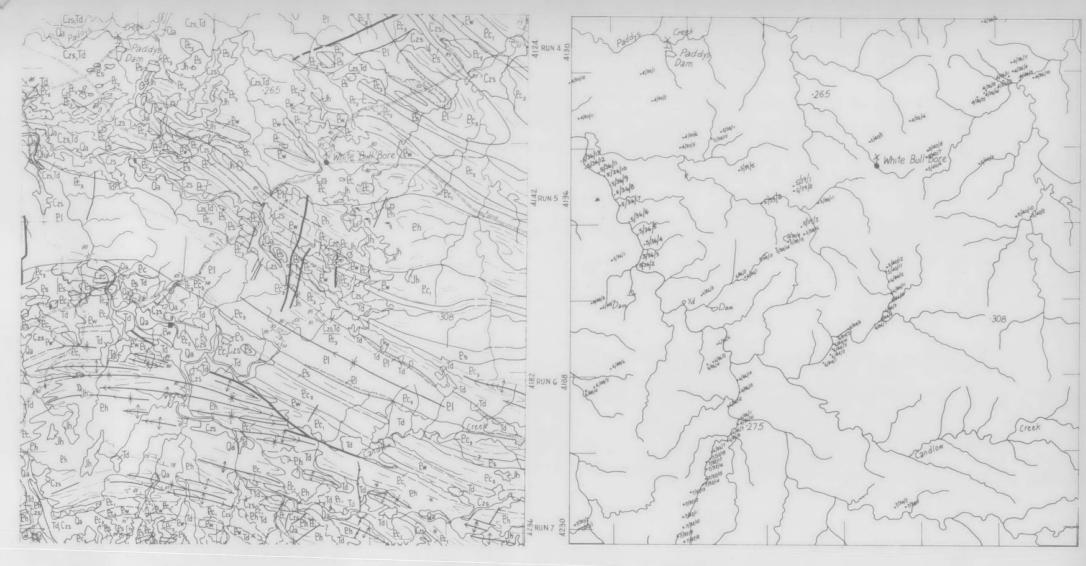


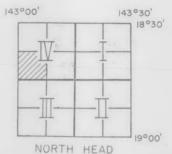


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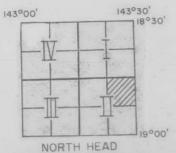
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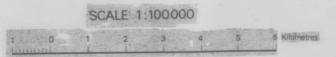
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Record 1979/12



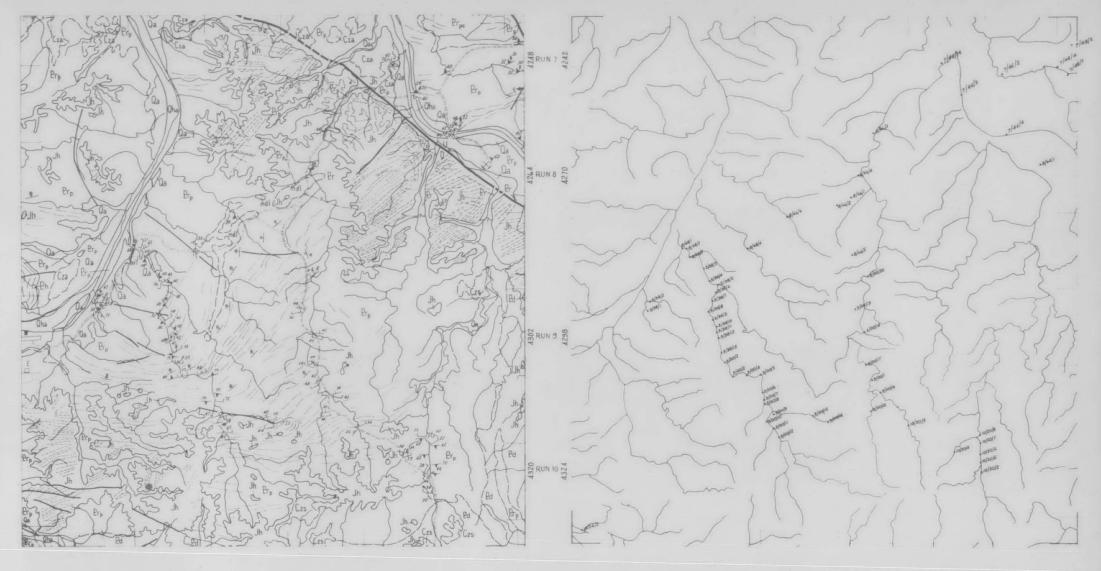


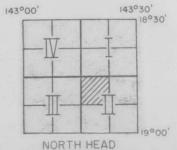


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Record 1979/12



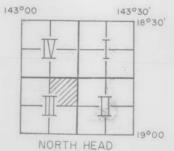


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Record 1979/12



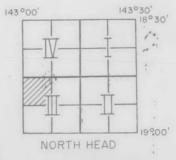


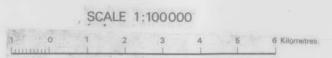
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Record 1979/12



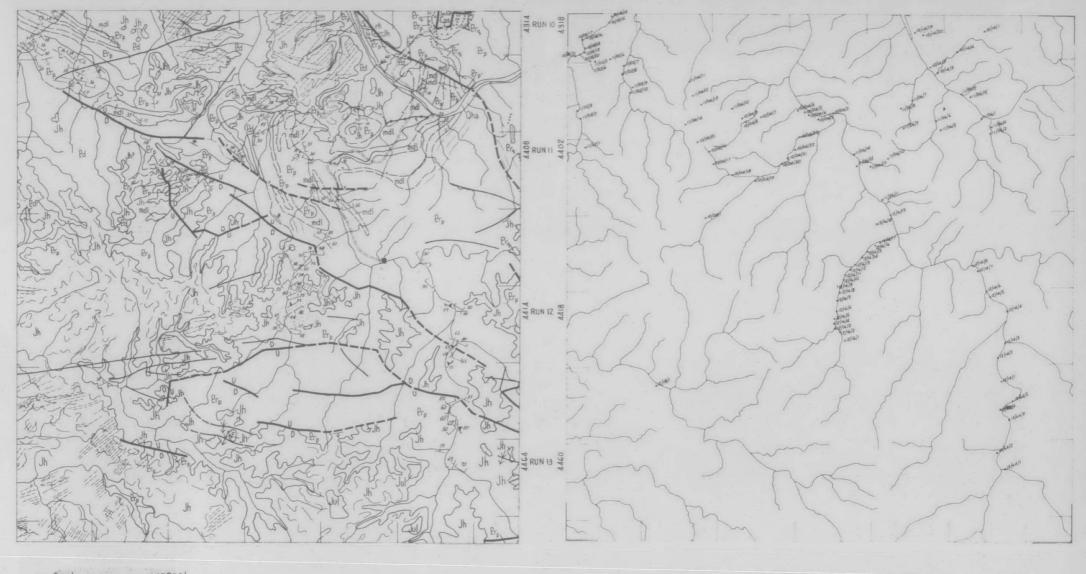


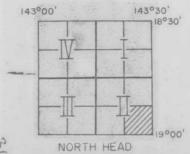


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Record 1979/12



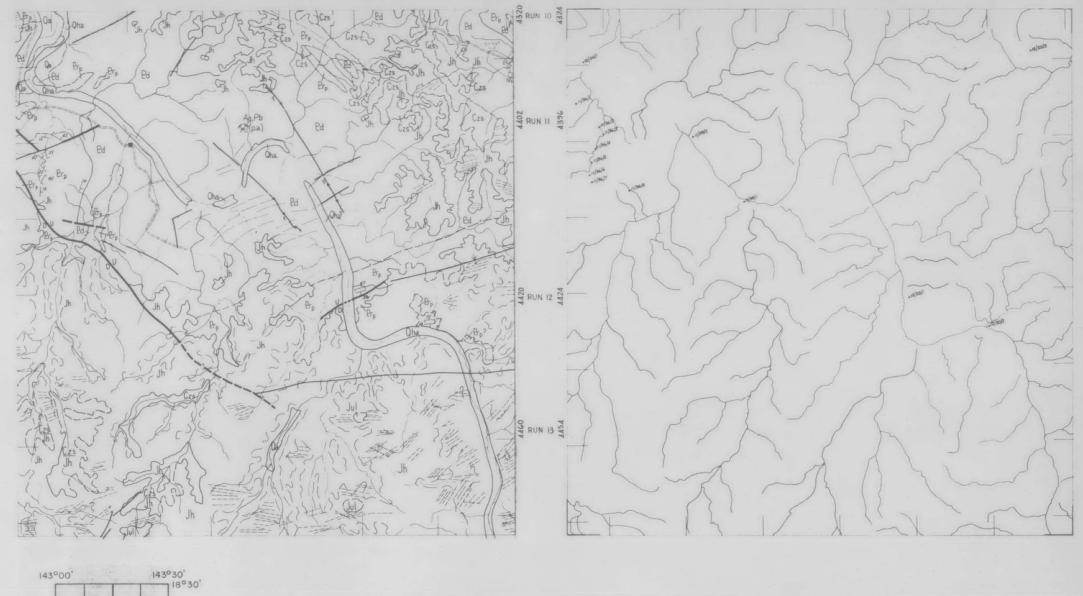


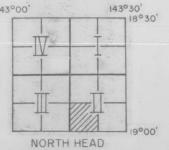
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1978 by D.E. Mackenzie, BMR; I.W. Withnell, GSQ.

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Record 1979/12





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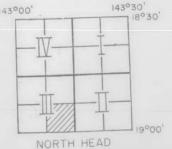
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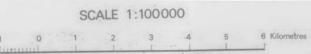
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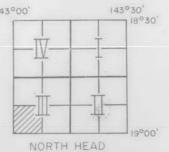
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Record 1979/12



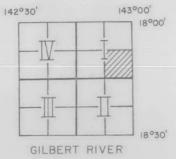


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Record 1979/12





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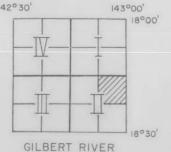
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Record 1979/12





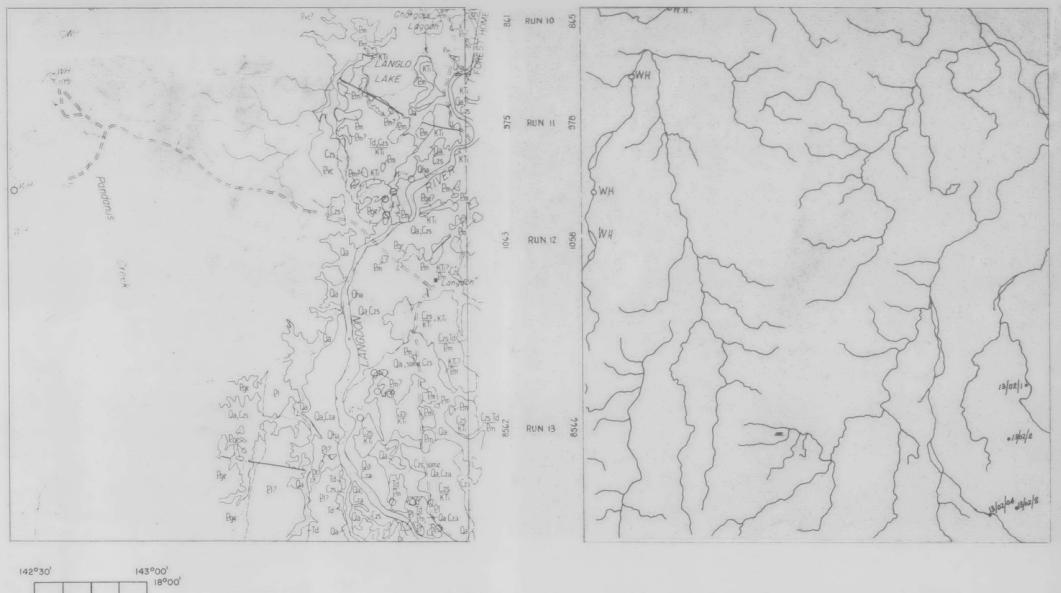
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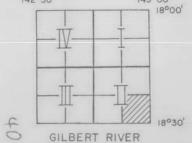
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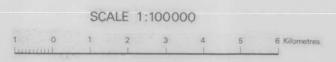
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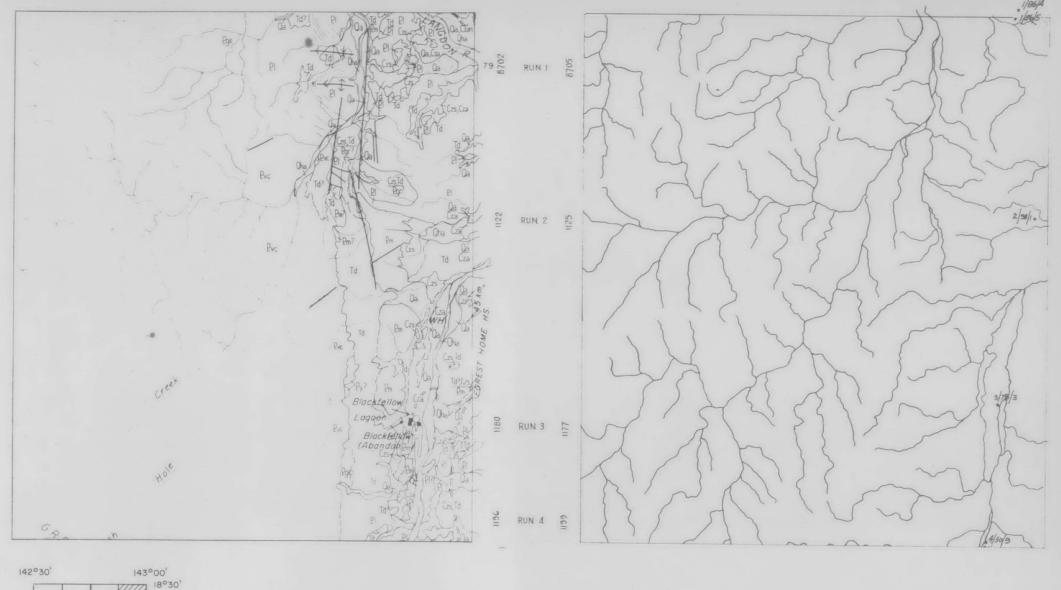


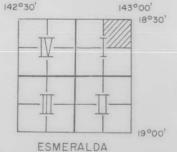


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Record 1979 / 12





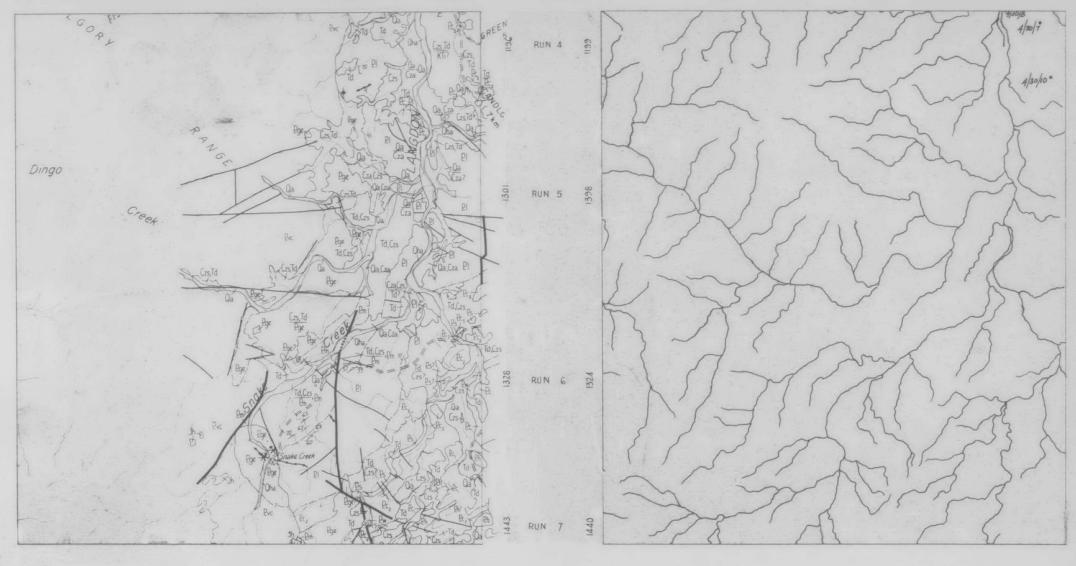
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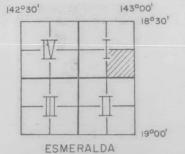
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Record 1979/12





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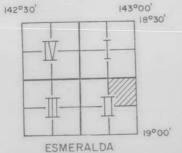
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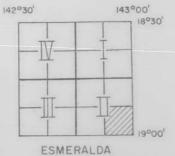
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