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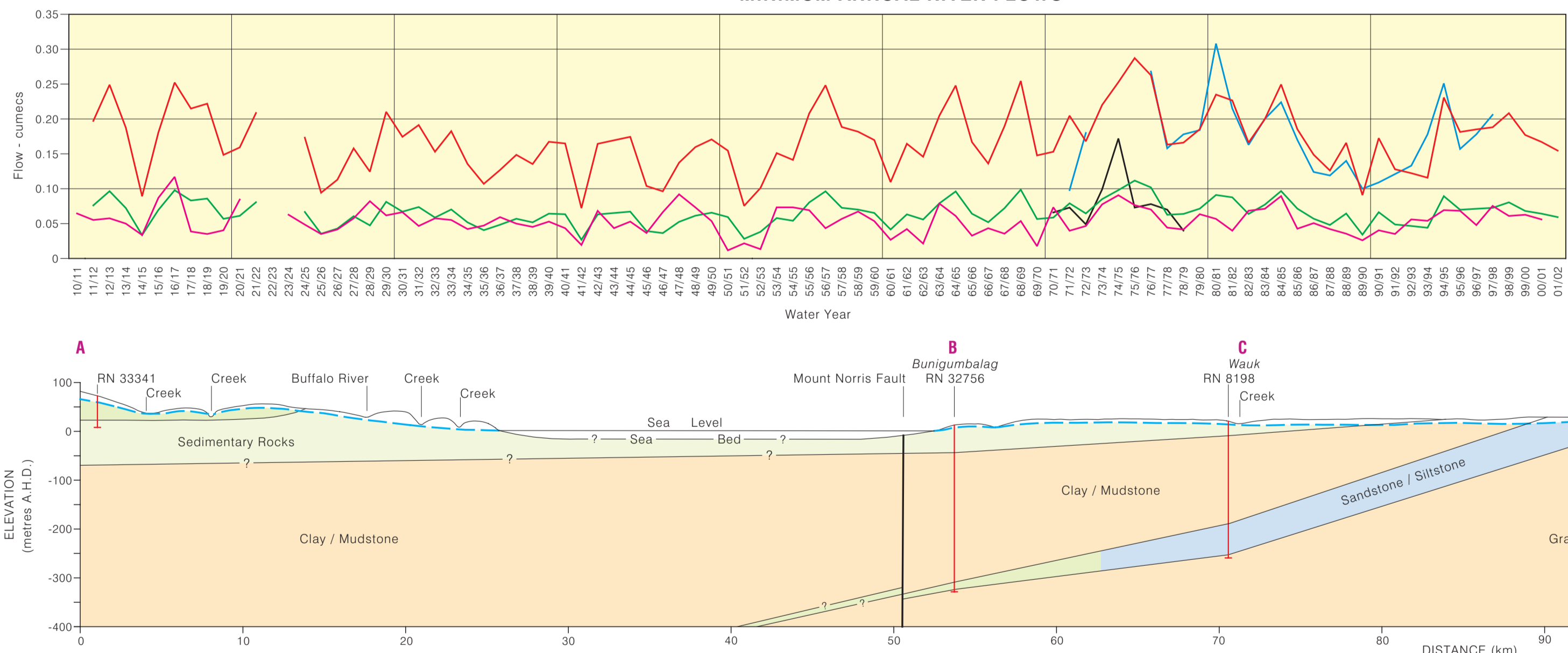
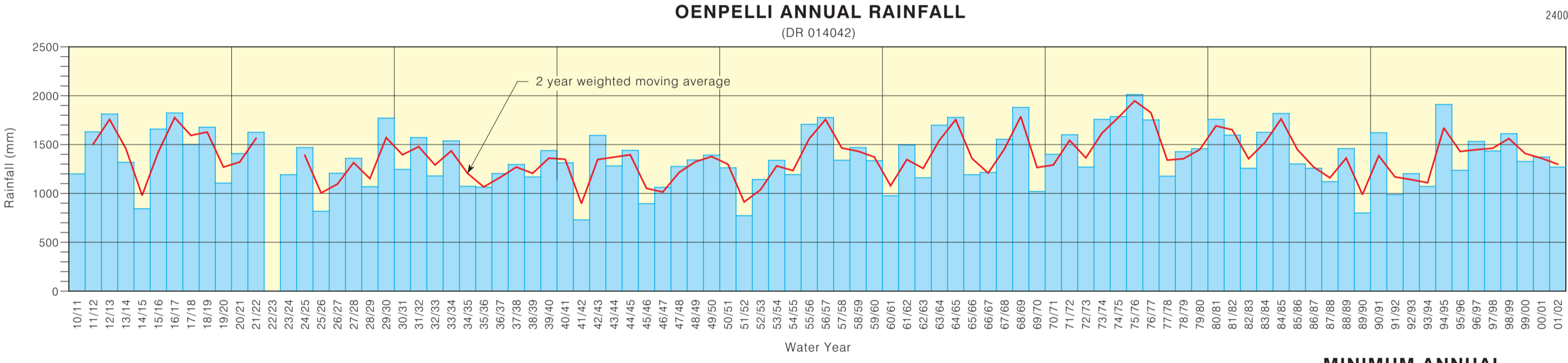
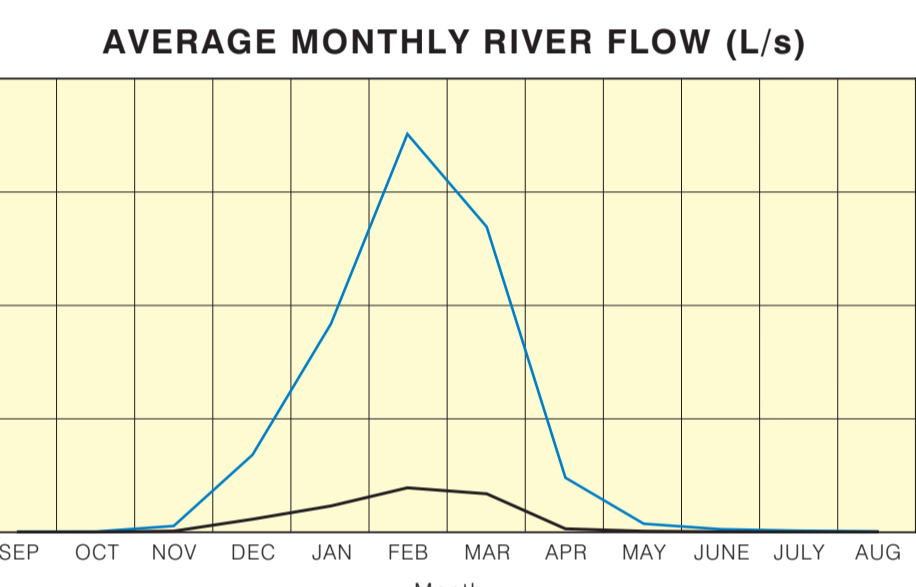
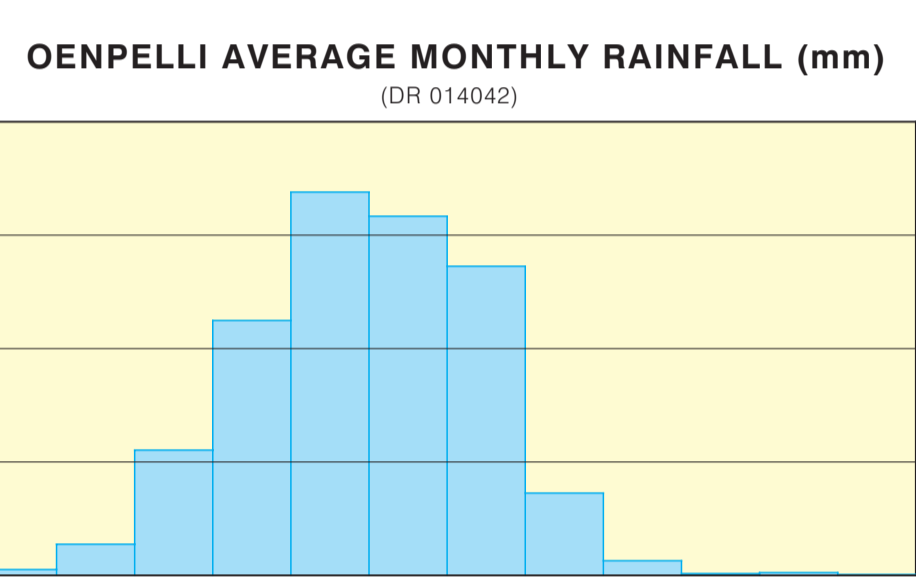
MELVILLE ISLAND SC 52-16	COBURG PENINSULA SC 53-13	JUNCTION BAY SC 53-14	WESSEL ISLANDS SC 53-15
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Auslig Topo-250k data supplied through Land Information Services, Department of Infrastructure, Planning and Environment, Darwin, Northern Territory of Australia.



- SURFACE WATER FEATURES**
- East Alligator River 821
  - Drainage basin name & number
  - River with a flow of more than 100 L/s at the end of the Dry season
  - River with a flow of between 10 and 100 L/s at the end of the Dry season
  - River with permanent waterholes and flows of up to 10 L/s at the end of the Dry season
  - River which is dry at the end of the Dry season
  - Lake, perennial
  - Lake, intermittent
  - Waterhole
  - Swamp or marsh
  - Mangrove
  - Subject to inundation

- GENERAL FEATURES**
- Ngija
  - GURUJAMUK
  - Wumalaji
  - Stream gauging station - open, closed
  - Rainfall station - open, closed
  - Rainfall station number
  - Rainfall station number
  - Rainfall station number
  - Rainfall station number
  - Road
  - Vehicle track
  - Cadastral boundary
  - National Park boundary
  - Marine Park boundary
  - Atsic Ward Boundary
  - Landing ground
  - Landing ground - dissed

- GROUNDWATER RESOURCES**
- LOTS OF WATER / LARGE SUPPLY (YIELD)
  - Widespread aquifer comprising poorly consolidated sandstone. From the area north of Oenpelli, the aquifer extends from the South-East to the North-West. In the North-West the required depth can be in excess of 300m. Bore yields typically above 5 L/s and may flow. High success rate is expected.
  - HOMELAND SUPPLY
  - A widespread aquifer occurs in sandstone. Bore yields typically range from 0.5 to 5.0 L/s. A high success rate is expected.
  - SMALL HOMELAND SUPPLY
  - Localised aquifers occur in shallow weathered rock. In the central region groundwater can be found in alluvial deposits and fracture zones. Bore yields up to 0.5 L/s are possible at selected locations. A low success rate is expected. Higher yields may be found locally along fractures.
  - LITTLE CHANCE OF WATER
  - These areas are underlain by hard, impervious sandstone, granite and schist. The small islands have limited prospects because there is insufficient storage space for fresh groundwater. In areas of rugged terrain, groundwater prospects are limited due to poor access. Bore yields up to 0.5 L/s are possible at selected locations. A low success rate is expected. Higher yields may be found locally along fractures.

- GROUNDWATER FEATURES**
- Groundwater boundary (main map)
  - Geological boundary (cross-section only)
  - Geological boundary, inferred (cross-section only)
  - Bore (main map)
  - Hand dug, traditional well (main map)
  - Bore with registered number (cross-section only)
  - Water table (cross-section only)
  - Line of cross-section

- GENERAL FEATURES**
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  - Country name
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Map compiled by U. Zair, S. Tickell, Project coordination by P. Jolly, Cartography by L. Fitz, Spelling and Mapping, using Microstation graphic applications.

Design File: Nth-West-Arn\_53m Plot File: North-Western-Arnhem\_Wis

Prepared and produced by the Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Northern Territory of Australia, July, 2003.

For further information contact: Manager, Water Resources, Natural Systems Division, Conservation and Natural Resources Group, Department of Infrastructure, Planning and Environment, Ph: (08) 8999 3606, Fax: (08) 8999 3666, Goyder Centre, Chung Wah Terrace, Palmerston, Northern Territory of Australia.

**JIBUWANAGU OUTSTATION RESOURCE ASSOCIATION**

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**ATSIK**

**Northern Land Council**

**DISED ASSOCIATION**

**Northern Territory Government**  
Department of Infrastructure, Planning and Environment  
CONSERVATION AND NATURAL RESOURCES GROUP

**WATER RESOURCES OF NORTH WESTERN ARNHEM LAND**