This document displays the following map series for the Roper River Catchment.

Map 1 NT Drainage Divisions and Basins as defined by the Australian Water Resources Council
Map 2 Locality Plan
Map 3 Landform
Map 4 Vegetation and Important Wetlands
Map 5 Land Tenure and Land Use
Map 6 Major Sub-catchments
Map 7 Sub-sections
Map 8 Stream Orders
Map 9 Location of Sites
LANDFORM DESCRIPTION

- Plateau surfaces including mesas and buttes. (Map units AB33, AC13, BY1, JV1, JV3, MY2, MY79)
- Plateau escarpments, including adjacent rises and associated drainage. (Map units AC14, BY2, BY3, SQ1)
- Ridges, cuestas and associated gorges of the dissected plateau and low to steep hills. (Map units BA7, BA8, BA9, BA14, CD24, JJ28, JJ31, JJ32, JJ33, JJ34, LK23, MO24, MO25, MO28, MY75, MY76, OO4)
- Level plains and gently undulating to undulating plains and rises, including associated minor drainage. (Map units AC17, AC18, CD23, I16, MJ1, MO26, MS15, MDT, MY72, MY74, MY78)
- Major rivers and creeks; their levees, channels, floodplains, backplains and associated billabongs. (Map units CC57, I16, MB15, MB16, MDT, OO2)
- Salt pans and tidal flats inundated by seasonal high tides. (Map unit I01)
NOTE
In general, where waterways form property boundaries the bed and banks of the waterway separating such properties is classified as Crown land. Where a waterway lies within a property the bed and banks of the waterway belong to the property owners but the water rights over such waterways belong to the Crown.
SUB-SECTIONS
1. Roper River
   a. Estuary
   b. Below Jabiloi River
   c. Below 57-Mile Waterhole
   d. Red Lily Lagoon, 57-Mile Waterhole
   e. Below Waterhouse River
   f. Upper Roper Creek
2. Phelps River
3. Hodgson River
   a. Below Arnold River
   b. Above Arnold River
4. Arnold River
5. Wilton River
   a. Below Mainoru River
   b. Above Mainoru River
6. Mainoru River
7. Jabiloi River
8. Flying Fox Creek
9. Mawok Creek
10. Strangways River
11. Chambers River
12. Esrey Creek
13. Waterhouse River

Stream Order | Stream Length (kms - approx) | No of sites
-------------|-------------------------------|-------------
1            | 4,854                         | 13          
2            | 2,308                         | 7           
3            | 1,469                         | 24          
4            | 754                           | 14          
5            | 233                           | 11          
6            | 367                           | 24          

LEGEND
5a Sub-section Number
Catchment Boundary
Sub-catchment Boundary
Sub-section Boundary

NOTE
Stream orders were compiled using ArcGrid. The stream network was generated using a Digital Elevation Model (DEM) and was based on a 1:250,000 map scale.

Stream orders have been assigned to rivers and creeks using the Strahler system. Six stream orders were recorded for Roper River Catchment.

- Minor streams = stream orders 1 and 2.
- Medium - sized streams = stream orders 3 and 4.
- Major streams = stream orders 5 and 6.
HANDY HINTS USING ADOBE ACROBAT READER

An update of this free software is available to download from the web. Click on this address to visit the web site: http://www.adobe.com/products/acrobat/readermain.html

1. SETTING UP YOUR PAGE IN ADOBE ACROBAT

Pull down menu FILE and select PREFERENCES
Now select GENERAL
Change the page units to “millimetres”
Change the magnification default zoom to “Fit in Window”

You will notice the actual page size for each pdf page is noted in millimetres at the bottom of the view.
Each page number is also noted as you scroll through the document.

2. HANDY FUNCTIONS TO USE

BOOKMARKS have been created to help you locate information in this document. Click on this tool to view the bookmarks.

FIT IN VIEW  Select this tool to view the entire page.

ZOOM IN  Drag and click a rectangle to enlarge a selected area.

PANNING  This tool allows you to move around the viewing screen.
Select the tool and drag the hand icon to scroll around the screen.

SEARCH The left binoculars can search and locate a specific word or phrase in the current page. The right binoculars will search the entire document. (control G to find the next location)

3. HOW TO PRINT THIS PDF DOCUMENT

These maps were designed to be printed on an A4 colour printer. For best results when printing, select the highest resolution possible.

1. Select Print icon
2. Select printer required.
3. “FIT TO PAGE” must NOT be ticked
4. Select which pages you wish to print (see page no – bottom of the screen)
5. Select PROPERTIES tab
6. Select A4 portrait or landscape to suit the page
7. Change the resolution to suit
8. Press OK
9. Press OK to print