Chapter 3

**Physical Features**

**PHYSICAL FEATURES**

***Geographic Location***

The municipality of Mangaldan is situated on a plain terrain on the northern part of eastern Pangasinan, more or less eighteen (18) kilometers inland from the historical Lingayen Gulf. The map of the Philippines determined its geographical location somewhere at latitude 16o 01’ 39” to 16o 06’ 19” North and at longitude 120o 21’ 35” to 120o 26’ 48” East (see Map No. 01-Location Map).

***Territorial Jurisdiction***

Mangaldan is bounded by the following municipalities:

North - Lingayen Gulf

Northeast - San Fabian

East - San Jacinto

West - Dagupan City

South - Sta. Barbara

Southeast - Mapandan

Southwest - Calasiao

Mangaldan is a part of the vast agricultural basin found in the central-eastern portion of the province of Pangasinan. It forms part of the major urban areas within the Lingayen Gulf which is known as the Mangaldan-Dagupan-Binmaley-Lingayen Corridor. It is 64 kilometers away from the regional center of San Fernando, La Union, eight (8) kilometers away from Dagupan City, 10 kilometers from the religious town of Manaoag, 18 kilometers from the provincial capital of Lingayen, 74 kilometers away from Baguio City, via Kennon Road and 196 kilometers away from Manila. It is accessible and could easily be reached by the regular means of land transportation.

***Barangay Subdivision***

The Municipality of Mangaldan is a first class municipality in the province of Pangasinan, Region I (Ilocos Region) Philippines. Mangaldan is politically subdivided into 30 barangays composed of several puroks or sitios (see Map No. 02-Barangay Boundaries). All barangays are being categorized as Urban. The following table below shows the barangays with their corresponding land area.

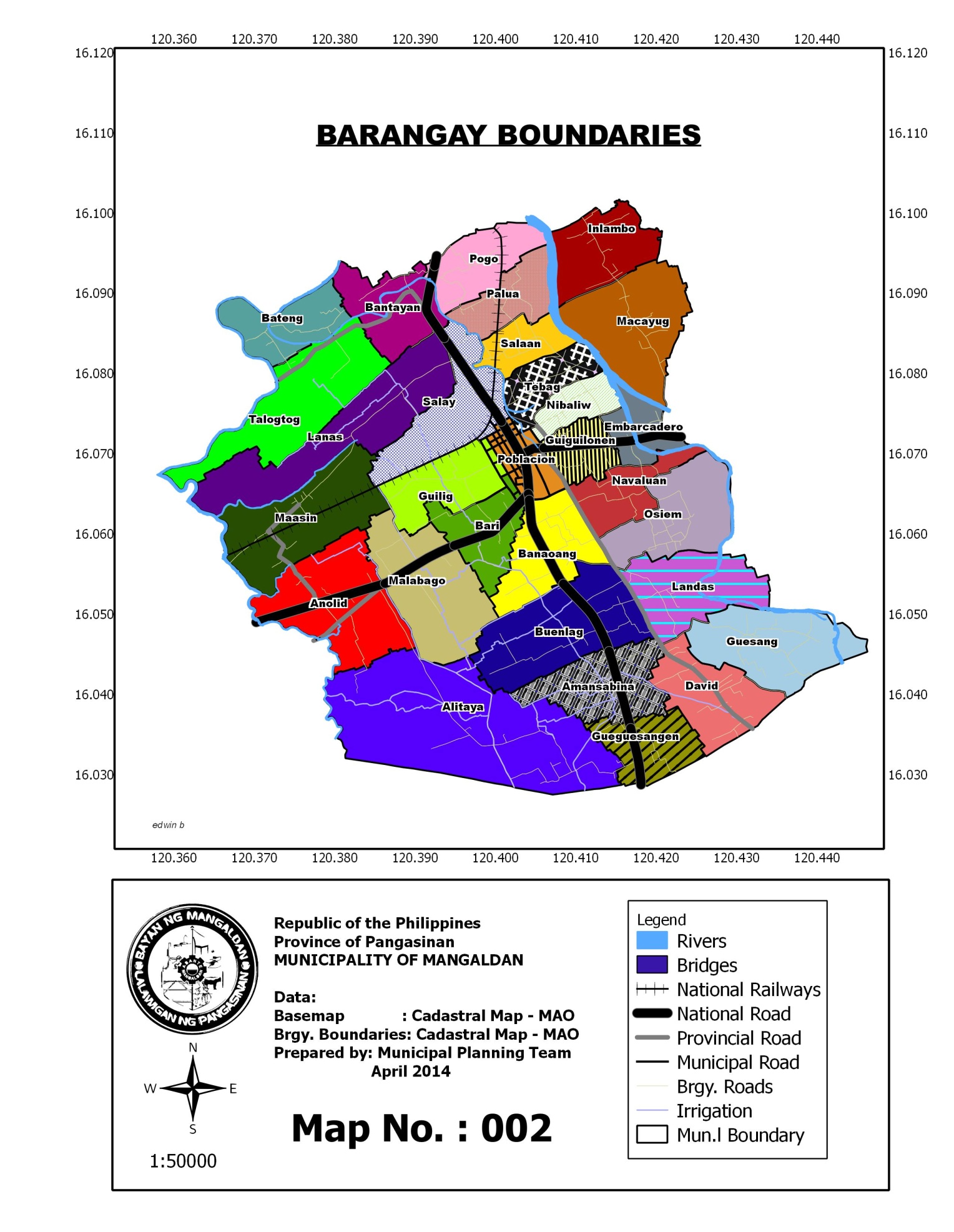
**Table 3: Barangay Land Area**

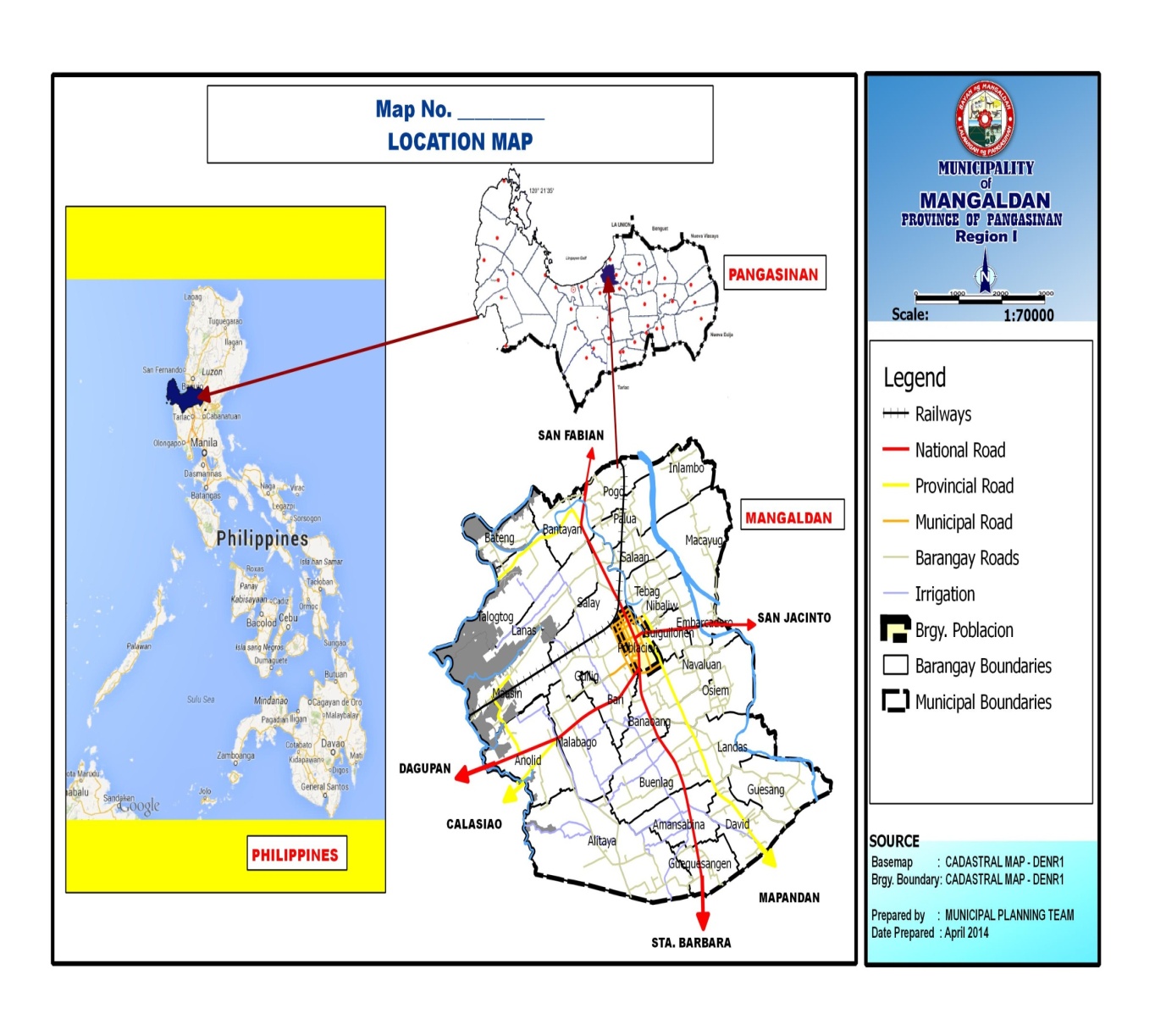
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Urban Barangays** | **Land Area** | **Percent to Total Land Area** | **Urban Barangays** | **Land Area** | **Percent to Total Land Area** |
| Alitaya | 540.41 | 11.38% | Lanas | 274.20 | 5.66% |
| Amansabina | 161.03 | 3.39% | Landas | 167.79 | 3.46% |
| Anolid | 226.43 | 4.67% | Maasin | 239.59 | 4.94% |
| Banaoang | 153.76 | 3.17% | Macayug | 209.87 | 4.33% |
| Bantayan | 87.75 | 1.81% | Malabago | 230.75 | 4.76% |
| Bari | 107.95 | 2.23% | Navaluan | 82.47 | 1.70% |
| Bateng | 117.51 | 2.42% | Nibaliw | 76.15 | 1.57% |
| Buenlag | 248.17 | 5.12% | Osiem | 167.07 | 3.45% |
| David | 171.03 | 3.53% | Palua | 110.19 | 2.27% |
| Embarcadero | 94.19 | 1.94% | Poblacion | 68.65 | 1.42% |
| Gueguesangen | 112.43 | 2.32% | Pogo | 89.99 | 1.86% |
| Guesang | 205.95 | 4.25% | Salaan | 65.47 | 1.35% |
| Guiguilonen | 74.29 | 1.53% | Salay | 164.97 | 3.40% |
| Guilig | 127.55 | 2.63% | Talogtog | 252.81 | 5.21% |
| Inlambo | 142.39 | 2.94% | Tebag | 76.19 | 1.57% |
| **Total** | | | | **4,847.78** | **100%** |

*Data Source: Cadastral Map*

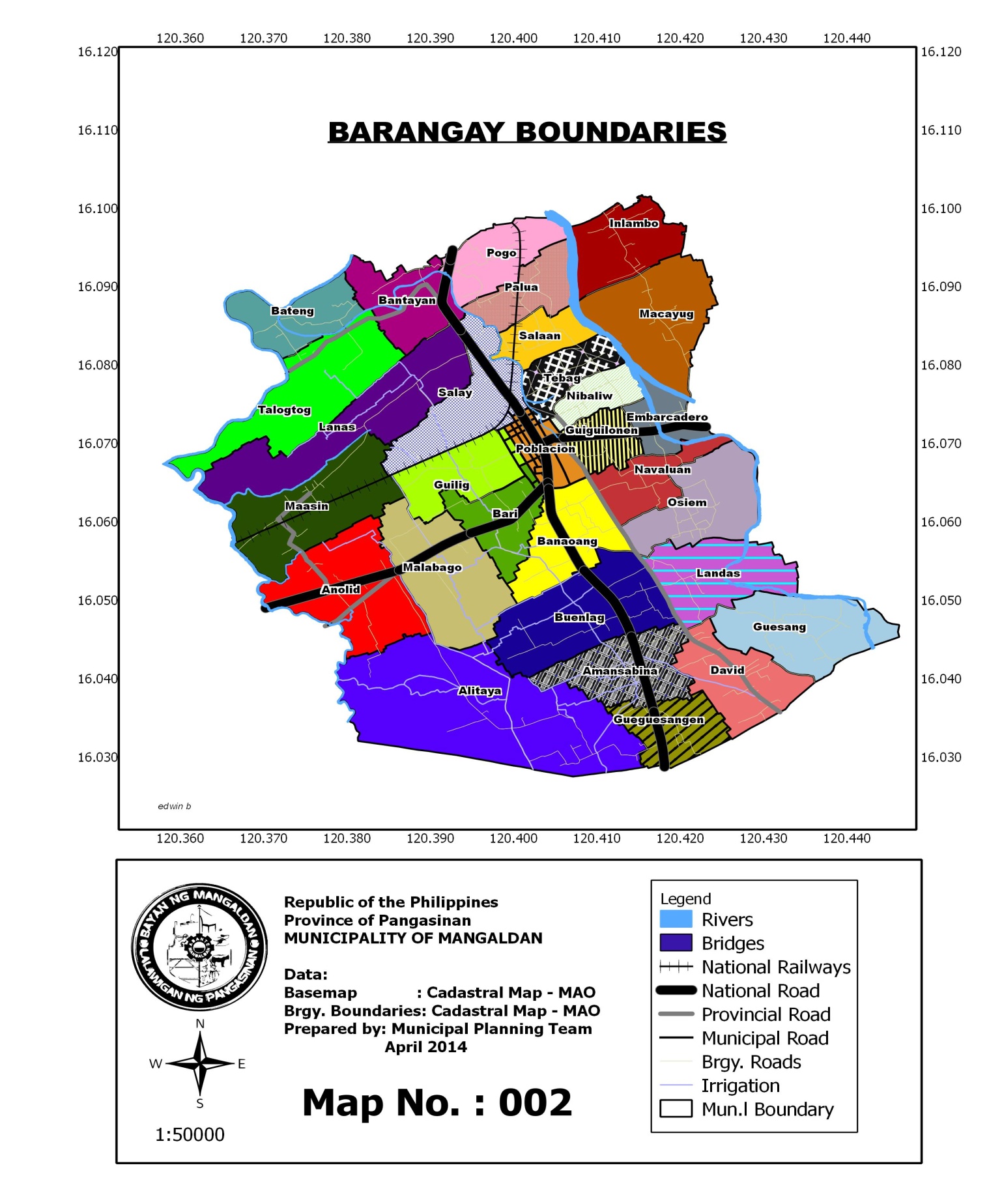
***Topography and Land Features***

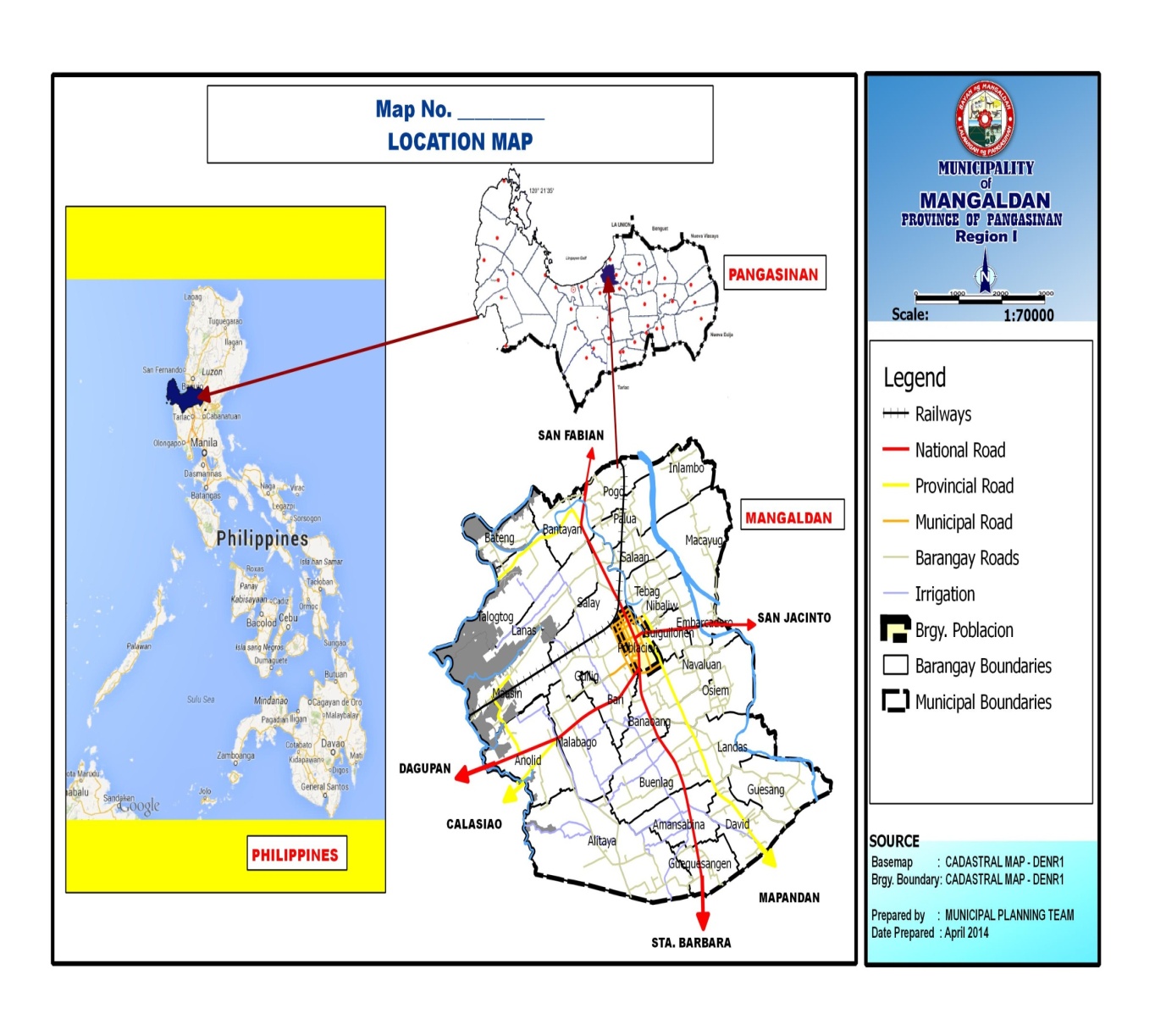
Generally, the entire town of Mangaldan is flat and levelled with 0.3% slope. This is within slope category “A” which is useful for paddy rice culture. There are no mountains or large bodies of water within the area. Four (4) rivers can be located in the municipality comprising the Old Mangaldan River, Manguiragday River, Angalacan River and Paldakit River.

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LOCATION MAP





**LOCATION MAP**

**Map No. : 01**

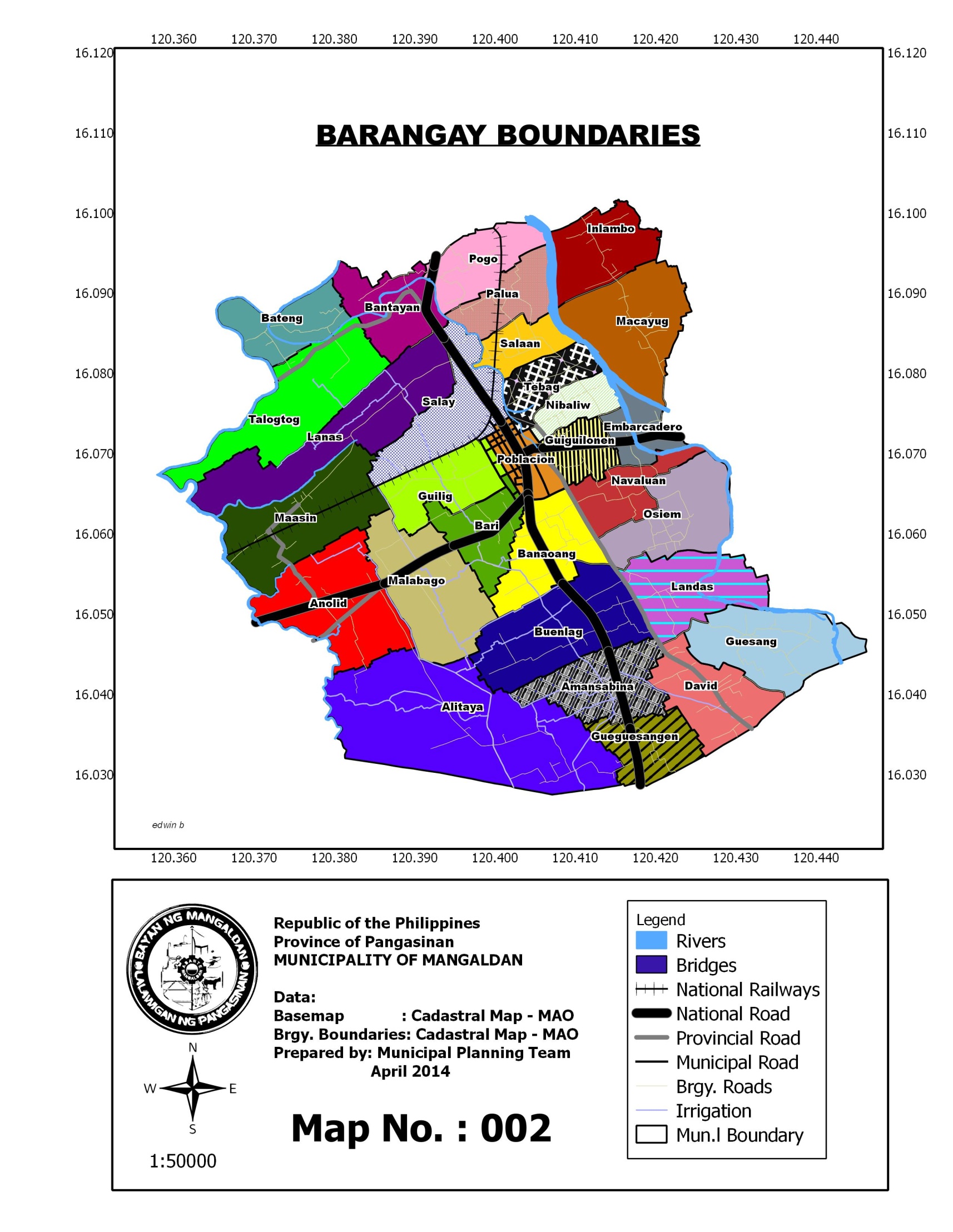
001

Map No.: 001

LOCATION MAP

Map No.: 001

LOCATION MAP

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BARANGAY BOUNDARIES

Map No. : 02