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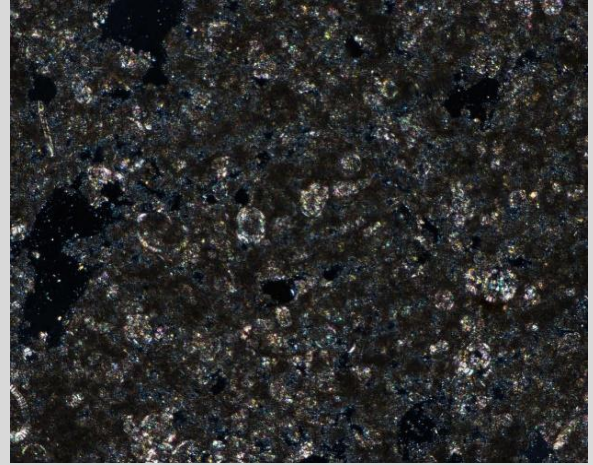
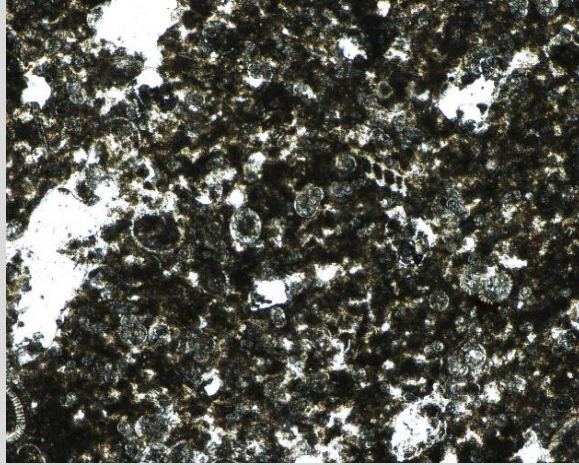
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**L
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No sayatan / No conto : KR2-L2
 Lokasi : Karama

Nama batuan : Batulempung Karbonatan

Foto



//- Nikol
 Okuler : 10x

Lensa Obyektif : 5x

X - Nikol Lensa
 Perbesaran Total : 50x

Tipe Batuan : Batuan Sedimen

Tipe Stuktur : Berlapis

Mikroskopis :

Warna absorpsi kecoklatan, warna interferensi abu-abu, tekstur klastik. Komposisi material terdiri dari Foraminifera planktonik dan *mud*. Ukuran material 0,01 – 0,25 mm.

Deskripsi Material

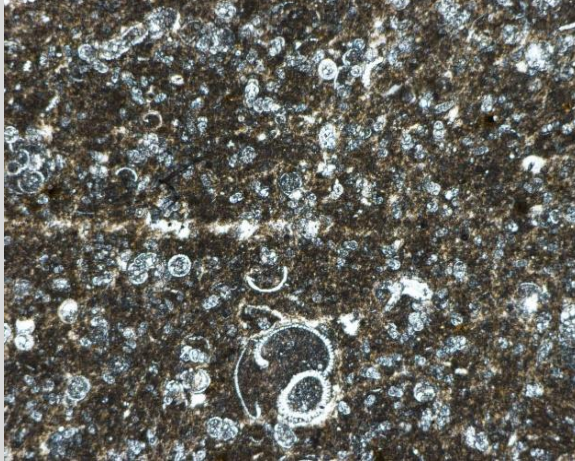
Komposisi Material	Jumlah (%)	Keterangan Optik Material
Foraminifera planktonik	40	Warna absorpsi transparan, ukuran 0,06 – 0,25 mm, warna interferensi abu-abu, relief tinggi, bentuk globular.
<i>Mud</i>	60	Warna absorpsi coklat kehitaman, warna interferensi hitam, relief sedang, bentuk anhedral, ukuran 0,01 mm.

Nama Batuan : *Calcareous claystone* (Sally, 2000)

No sayatan / No conto : KR2-L3
 Lokasi : Karama

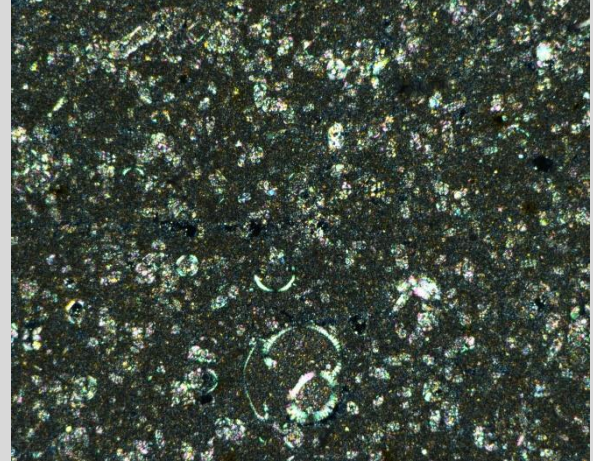
Nama batuan : Batugamping

Foto



//- Nikol
 Okuler : 10x

Lensa Obyektif : 5x



X - Nikol Lensa
 Perbesaran Total : 50x

Tipe Batuan : Batuan Sedimen

Tipe Struktur : Berlapis

Mikroskopis :

Warna absorpsi kecoklatan, warna interferensi abu-abu kehijauan, tekstur klastik. Komposisi material terdiri dari *skeletal grain* dan *mud*. Ukuran material 0,02 – 0,5 mm.

Deskripsi Material

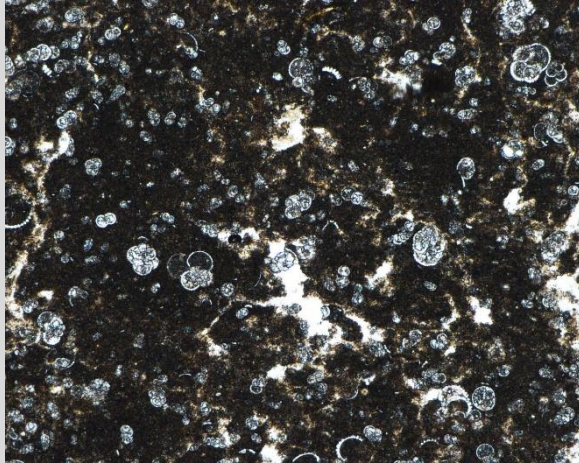
Komposisi Material	Jumlah (%)	Keterangan Optik Material
<i>Skeletal Grain</i>	55	Warna absorpsi transparan, ukuran 0,06 – 0,5 mm, warna interferensi abu-abu, relief tinggi, jenis <i>skeletal grain</i> berupa foraminifera.
<i>Mud</i>	45	Warna absorpsi coklat kehitaman, warna interferensi abu-abu kehijauan, relief sedang, bentuk anhedral, ukuran 0,02 mm.

Nama Batuan : *Packstone* (Dunham, 1962)

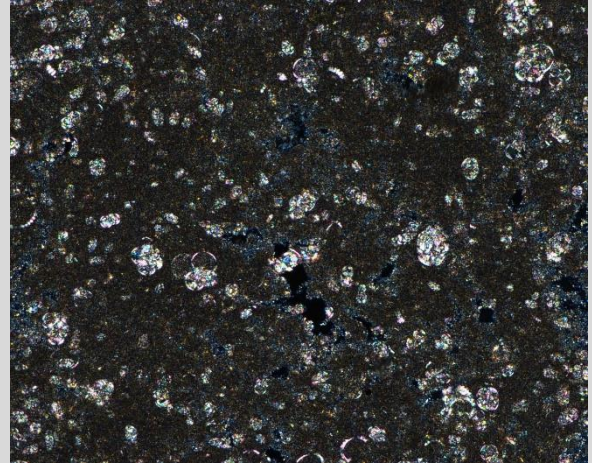
No sayatan / No conto : KR2-L6
 Lokasi : Karama

Nama batuan : Batulempung karbonatan

Foto



//- Nikol
 Okuler : 10x



X - Nikol Lensa
 Perbesaran Total : 50x

Lensa Obyektif : 5x

Tipe Batuan : Batuan Sedimen

Tipe Struktur : Berlapis

Mikroskopis :

Warna absorpsi kecoklatan, warna interferensi abu-abu, tekstur klastik. Komposisi material terdiri dari Foraminifera planktonik dan *mud*. Ukuran material 0,01 – 0,25 mm.

Deskripsi Material

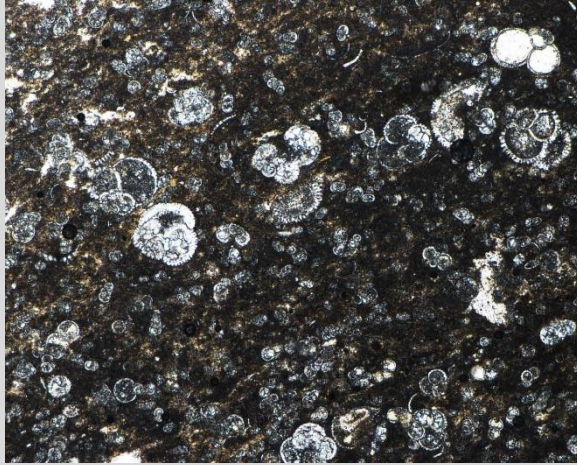
Komposisi Material	Jumlah (%)	Keterangan Optik Material
Foraminifera planktonik	40	Warna absorpsi transparan, ukuran 0,06 – 0,25 mm, warna interferensi abu-abu, relief tinggi, bentuk globular.
<i>Mud</i>	60	Warna absorpsi coklat kehitaman, warna interferensi hitam, relief sedang, bentuk anedral, ukuran 0,01 mm.

Nama Batuan : *Calcareous claystone* (Sally, 2000)

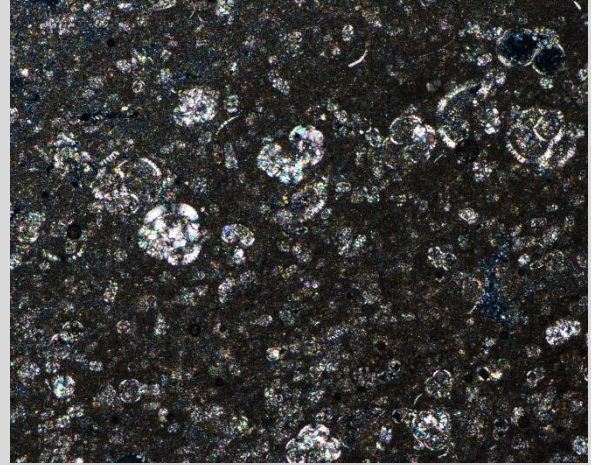
No sayatan / No conto : KR2-L11
 Lokasi : Karama

Nama batuan : Batugamping

Foto



//– Nikol
 Okuler : 10x



X – Nikol Lensa
 Perbesaran Total : 50x

Lensa Obyektif : 5x

Tipe Batuan : Batuan Sedimen

Tipe Struktur : Berlapis

Mikroskopis :

Warna absorpsi kecoklatan, warna interferensi abu-abu, tekstur klastik. Komposisi material terdiri dari *skeletal grain* dan *mud*.
 Ukuran material 0,02 – 0,35 mm.

Deskripsi Material

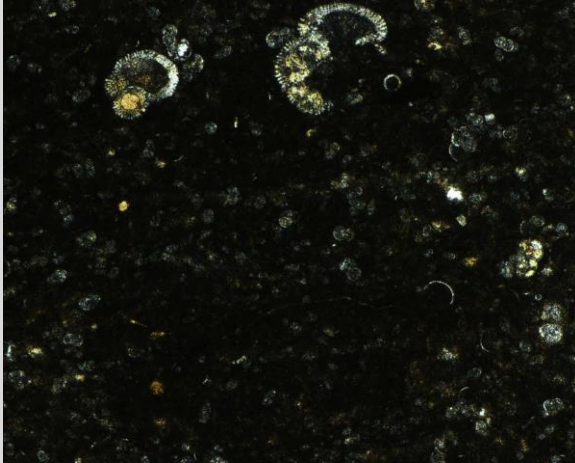
Komposisi Material	Jumlah (%)	Keterangan Optik Material
<i>Skeletal Grain</i>	60	Warna absorpsi transparan, ukuran 0,1 – 0,35 mm, warna interferensi abu-abu, relief tinggi, jenis <i>skeletal grain</i> berupa foraminifera.
<i>Mud</i>	40	Warna absorpsi coklat kehitaman, warna interferensi abu-abu, relief sedang, bentuk anedral, ukuran 0,02 mm.

Nama Batuan : *Packstone* (Dunham, 1962)

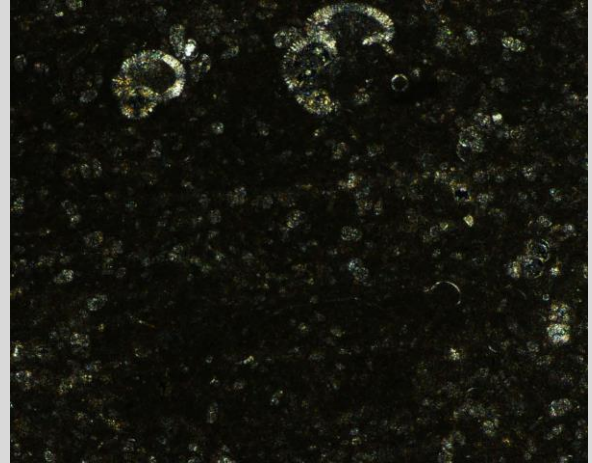
No sayatan / No conto : KR2-L15
 Lokasi : Karama

Nama batuan : Batugamping

Foto



//- Nikol
 Okuler : 10x



Lensa Obyektif : 5x

X - Nikol Lensa
 Perbesaran Total : 50x

Tipe Batuan : Batuan Sedimen

Tipe Struktur : Berlapis

Mikroskopis :

Warna absorpsi kecoklatan, warna interferensi abu-abu, tekstur klastik. Komposisi material terdiri dari *skeletal grain* dan *mud*.
 Ukuran material 0,02 – 0,65 mm.

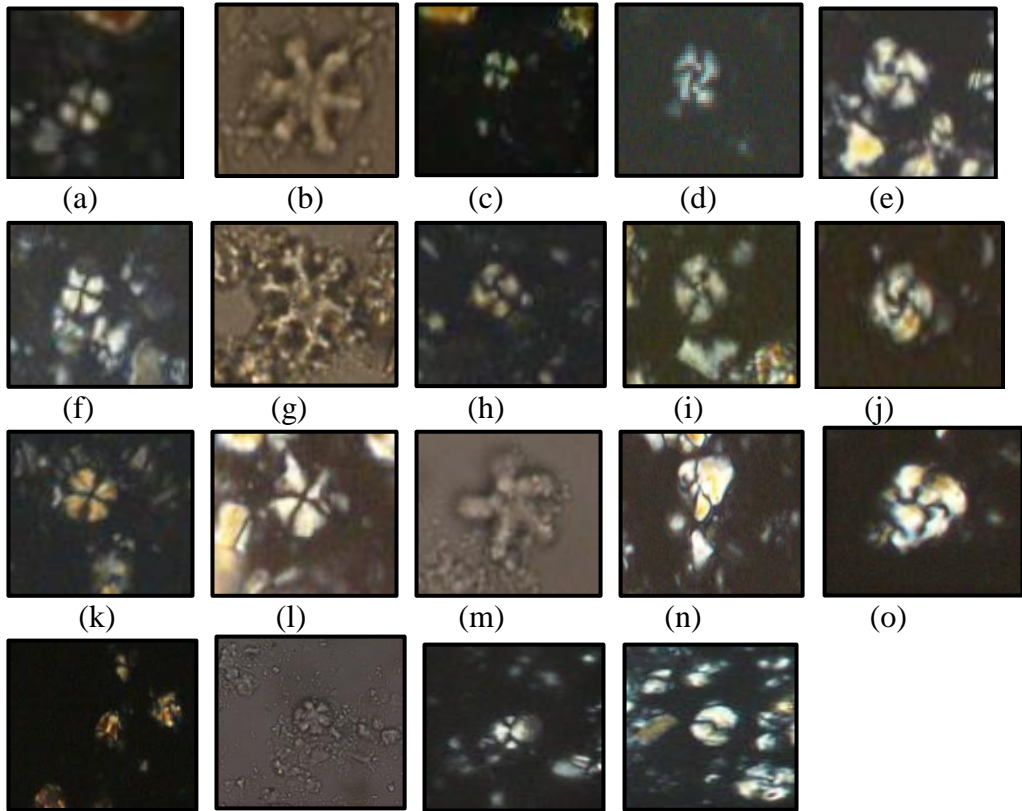
Deskripsi Material

Komposisi Material	Jumlah (%)	Keterangan Optik Material
<i>Skeletal Grain</i>	65	Warna absorpsi transparan, ukuran 0,02 – 0,35 mm, warna interferensi abu-abu, relief tinggi, jenis <i>skeletal grain</i> berupa foraminifera.
<i>Mud</i>	35	Warna absorpsi coklat kehitaman, warna interferensi abu-abu, relief sedang, bentuk anedral, ukuran 0,02 mm.

Nama Batuan : *Packstone* (Dunham, 1962)

PLATE

- Pl. (a) *Cyclicargolithus luminis* Bukry
- Pl. (b) *Discoaster gemmifer* Stradner
- Pl. (c) *Cyclicargolithus* sp.
- Pl. (d) *Dictyococcites antarcticus* Haq
- Pl. (e) *Dictyococcites bisectus* (Hay, Mohler and Wade) Bukry
- Pl. (f) *Sphenolithus compactus* Backman
- Pl. (g) *Discoaster calculosus* Bukry
- Pl. (h) *Dictyococcites scrippsae* Bukry & Percival
- Pl. (i) *Reticulofenestra locker* Muller
- Pl. (j) *Cyclicargolithus floridanus* Bukry
- Pl. (k) *Sphenolithus moriformis* Bramlette & Wilcoxon
- Pl. (l) *Sphenolithus delphix* Bukry
- Pl. (m) *Discoaster tami* Bramlette
- Pl. (n) *Sphenolithus ciproensis* Bramlette & Wilcoxon
- Pl. (o) *Cyclicargolithus abisectus* Muller
- Pl. (p) *Sphenolithus predistentus* Bramlette & Wilcoxon
- Pl. (q) *Discoaster deflandrei* Bramlette & Riedel
- Pl. (r) *Phontosphaera* sp.
- Pl. (s) *Zygrhabilitus bijugatus* Deflandre



TAKSONOMI

Family DISCOASTERACEAE Tan, 1927

Genus DISCOASTER Tan, 1927

Discoaster deflandrei Bramlette & Riedel, lapisan 1, 3, dan 7

Discoaster gemmifer Stradner, lapisan 4, 5, dan 6

Discoaster calculosus Bukry, lapisan 9, 10, 1, 12, 13, dan 14

Discoaster tami Bramlette, lapisan 1, 2, 4, 5, 7, 13, dan 16

Family PONTOSPHAERACEAE Lammermann, 1908

Genus PONTOSPHAERA Lohmann, 1902

Pontosphaera sp., lapisan 5, 6, 8, dan 10

Family PRINSIACEAE Hay and Mohler, 1967

Genus CYCLICARGOLITHUS Bukry, 1971

Cyclicargolithus sp., lapisan 1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13, 14, 15, dan 16

Cyclicargolithus abisectus Muller, lapisan 1, 2, 3, 4, 6, dan 12

Cyclicargolithus floridanus Bukry, lapisan 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 dan 16.

Cyclicargolithus luminis Bukry, lapisan 1, 2, 3, 11, 14, dan 15

Genus DICTYOCOCCITES Black, 1967

Dictyococcites antarcticus Haq, lapisan 4, 7, 8, 9, 11, 12, dan 13

Dictyococcites scrippsae Bukry & Percival, lapisan 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 dan 16.

Dictyococcites bisectus (Hay, Mohler and Wade) Bukry, lapisan 4, 8, 12, dan 13.

Genus RETICULOFENESTRA Hay, Mohler, and Wade, 1966

Reticulofenestra locker Muller, lapisan 11, dan 13.

Family SPHENOLITHACEAE Deflandre, 1952

Genus SPHENOLITHUS Deflandre, 1952

Sphenolithus compactus Backman, lapisan 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, dan 15.

Sphenolithus moriformis Bramlette & Wilcoxon, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 dan 16.

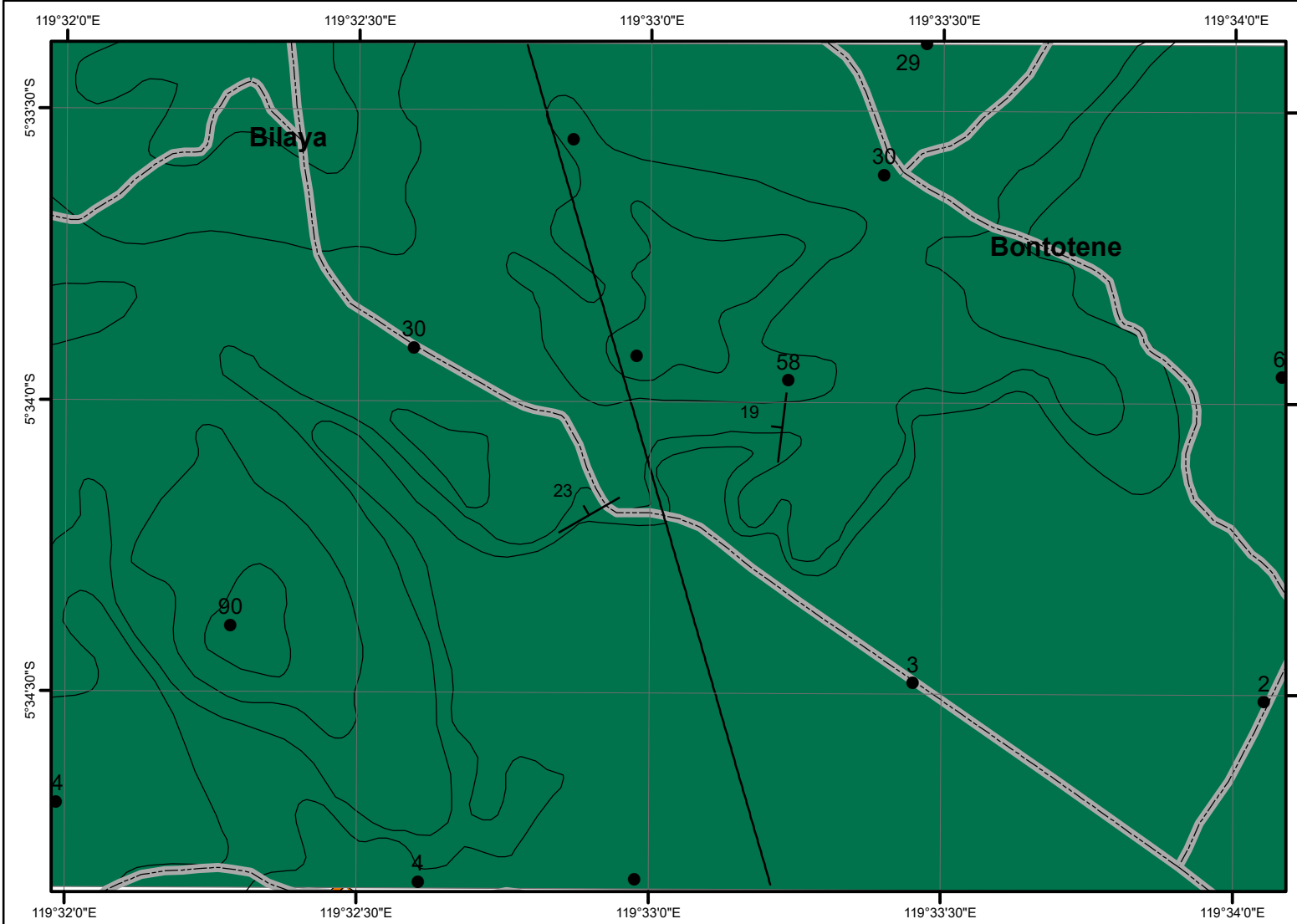
Sphenolithus predistentus Bramlette & Wilcoxon, lapisan 5, 6, 12, 13, 15, dan 16.

Sphenolithus delphix Bukry, lapisan 4, 5, 6, 7, 8, 9, dan 11

Sphenolithus ciperoensis Bramlette & Wilcoxon, lapisan 5, 6, 12, 13, dan 14.

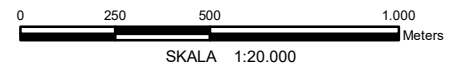
Genus ZYGRHABILITHUS Deflandre, 1959

Zygrhabilithus bijugatus Deflandre, lapisan 8, 10, 13, 14, 15, dan 16.



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN RISET DAN TEKNOLOGI
 UNIVERSITAS HASANUDDIN
 FAKULTAS TEKNIK
 DEPARTEMEN TEKNIK GEOLOGI
 PROGRAM STUDI TEKNIK GEOLOGI

PETA GEOLOGI
 DAERAH KARAMA KECAMATAN BANGKALA BARAT
 KABUPATEN JENEPONTO
 PROVINSI SULAWESI SELATAN

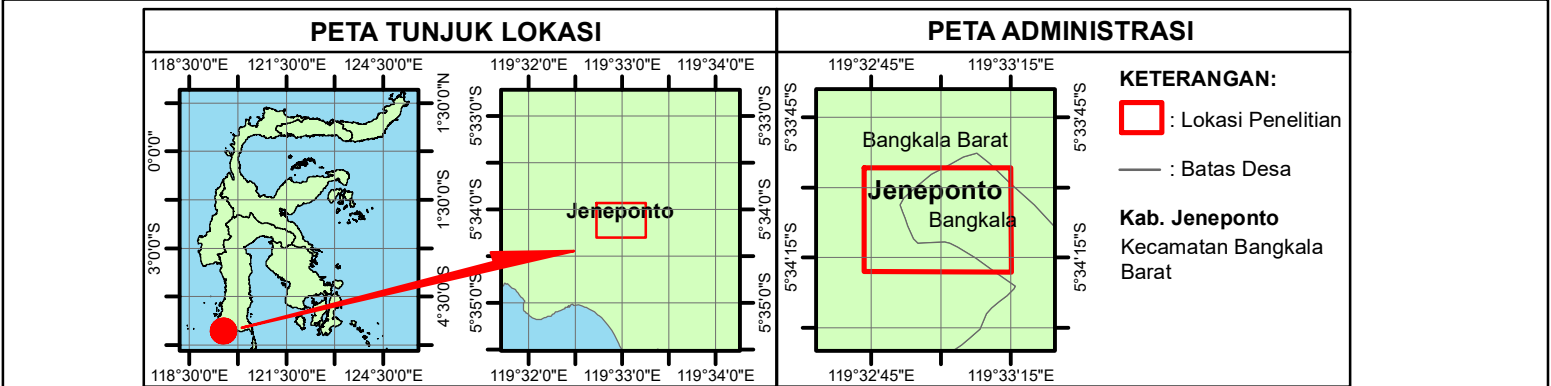


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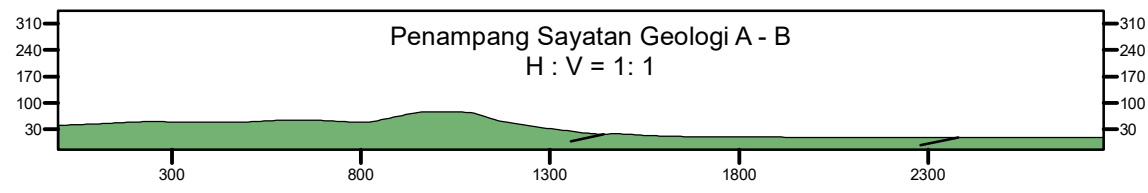
MAKASSAR
 2022

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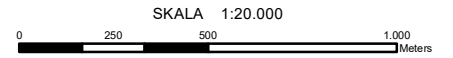
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|--|---------------------------------|-----------------------------|
| | : Satuan Batulempung Karbonatan | Umur |
| | : Kedudukan Batuan | Oligosen Awal - Miosen Awal |
| | : Sayatan Geomorfologi A-B | |
| | : Titik Ketinggian | |
| | : Garis Kontur | |
| | : Jalan | |



- KETERANGAN:**
- : Lokasi Penelitian
 - : Batas Desa
- Kab. Jeneponto**
 Kecamatan Bangkala Barat



PETA GEOMORFOLOGI
 DAERAH KARAMA KECAMATAN BANGKALA BARAT
 KABUPATEN JENEPONTO
 PROVINSI SULAWESI SELATAN

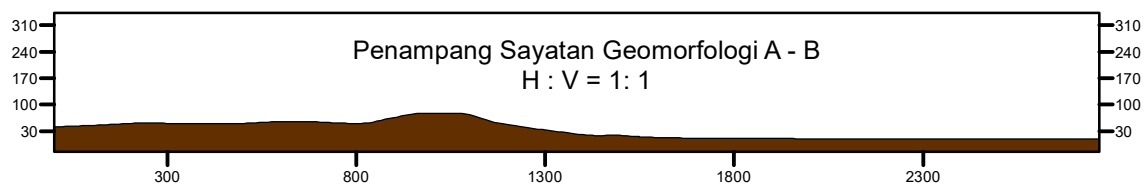
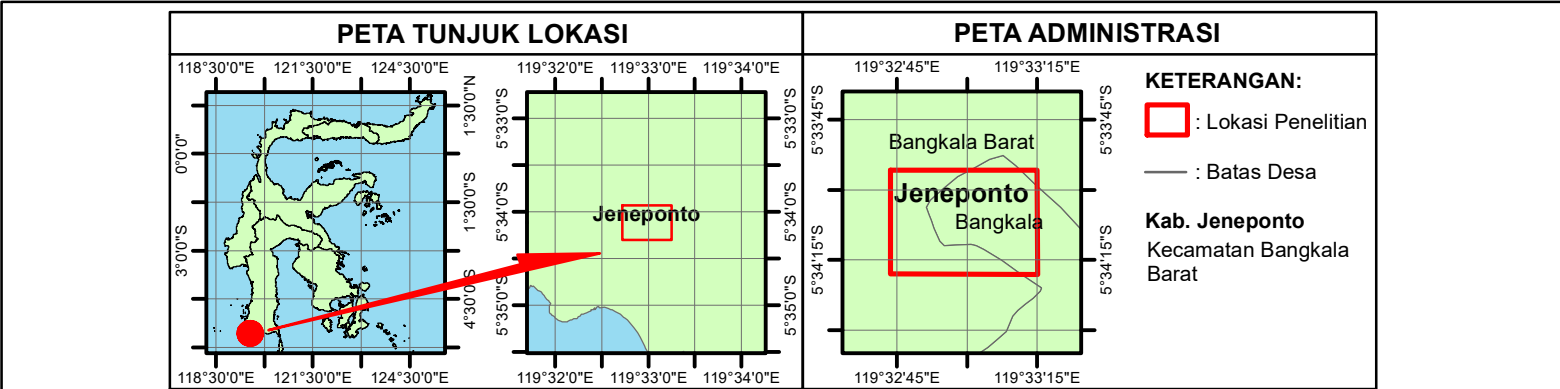
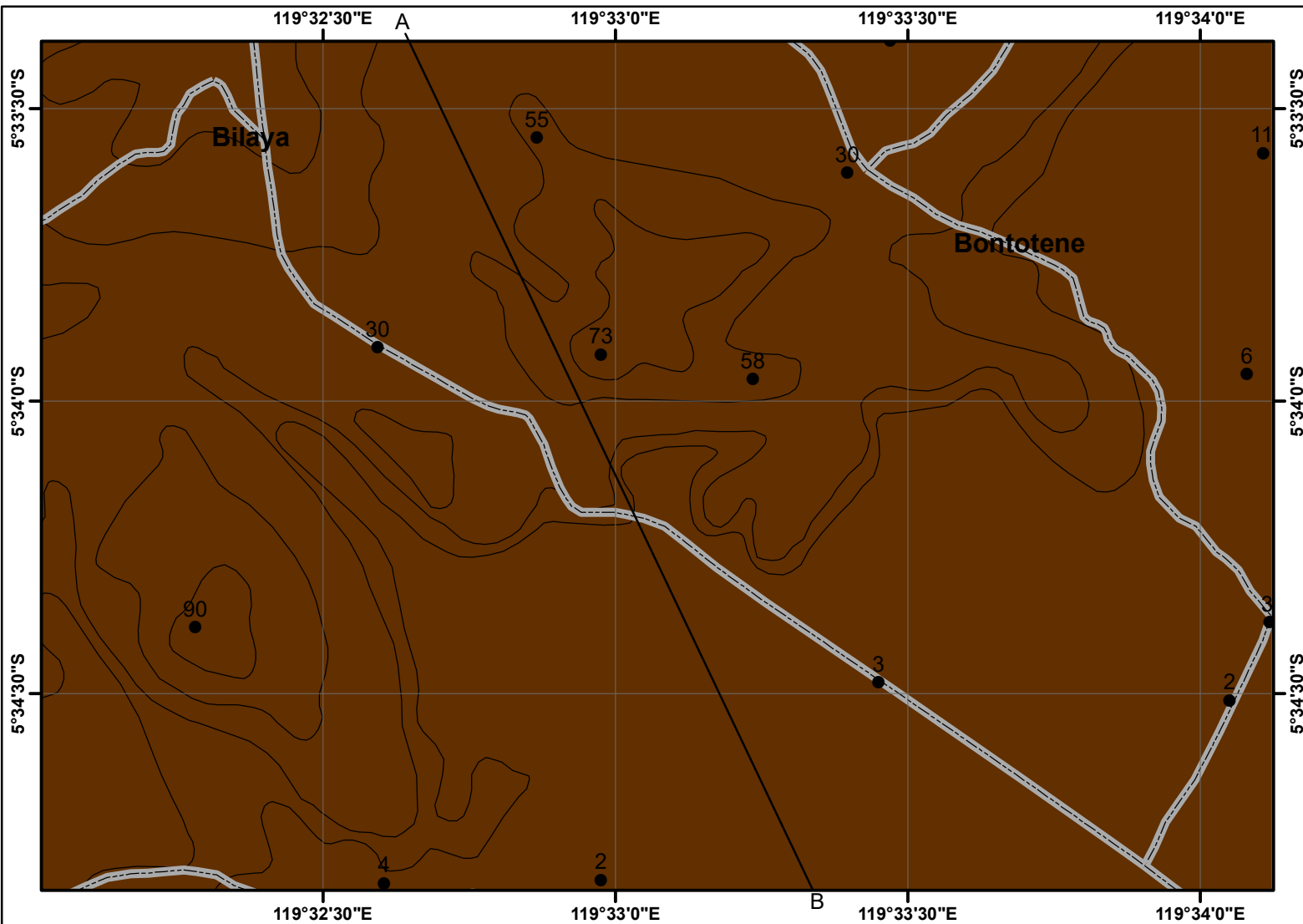


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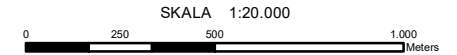
MAKASSAR
 2022

KETERANGAN:

- : Satuan Morfologi Pedataran Denudasional
- : Titik Ketinggian
- : Garis Kontur
- : Jalan
- : Garis Sayatan










PETA STASIUN
 DAERAH KARAMA KECAMATAN BANGKALA BARAT
 KABUPATEN JENEPONTO
 PROVINSI SULAWESI SELATAN

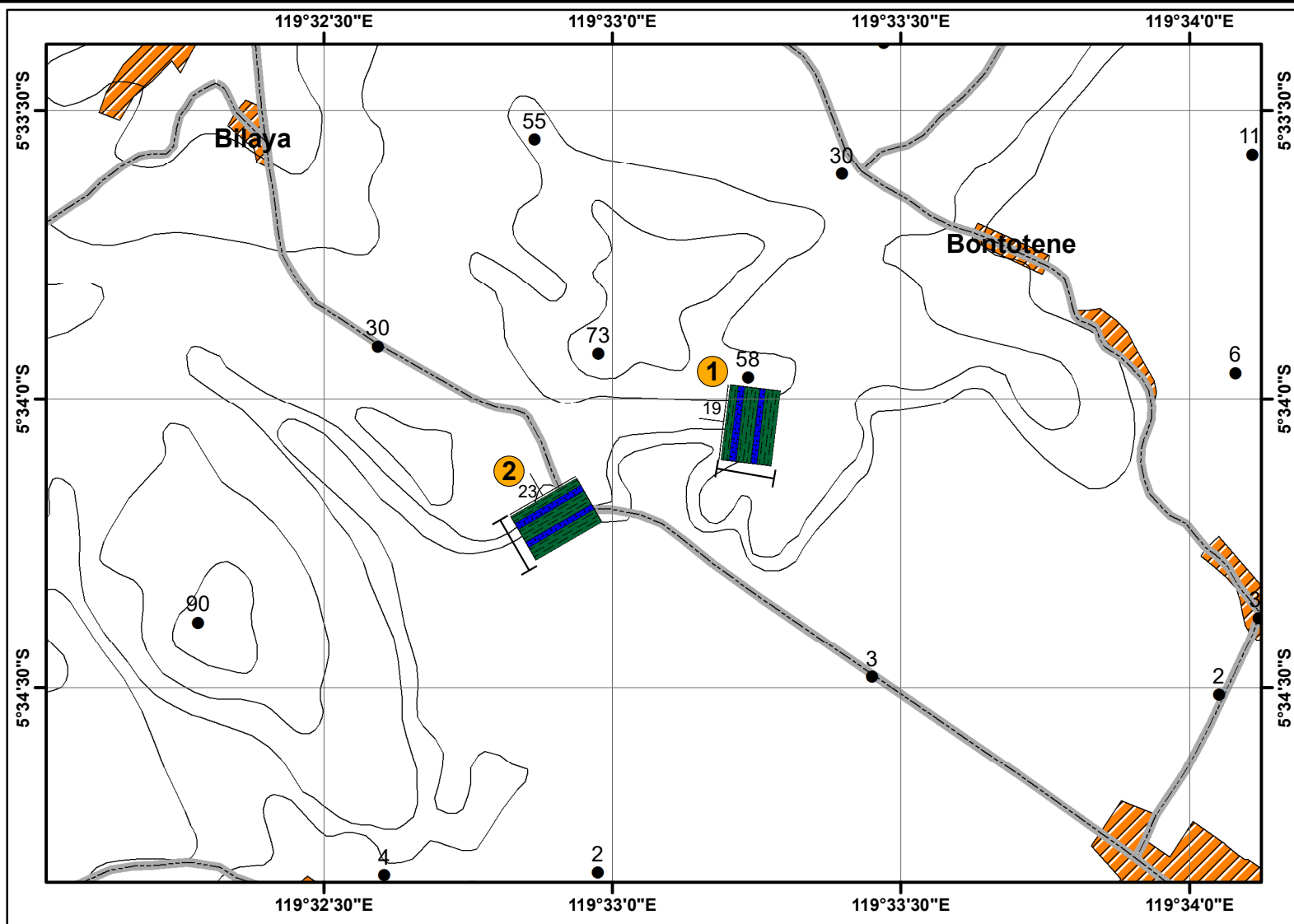


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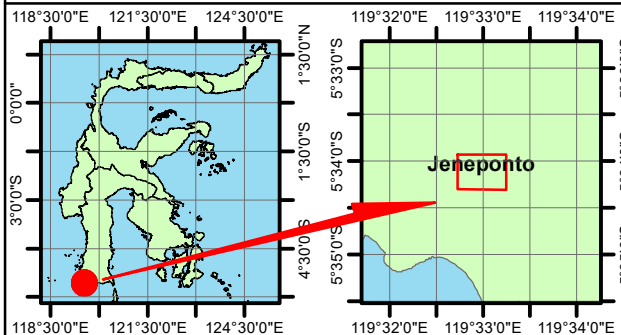
MAKASSAR
 2022

KETERANGAN:

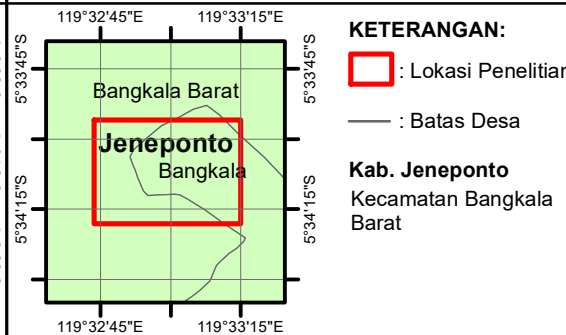
-  : Nomor Stasiun
-  : Batulempung karbonatan dengan sisipan Batugamping
-  : Kedudukan Batuan
-  : Lintasan *Measuring Section*
-  : Titik Ketinggian
-  : Garis Kontur
-  : Jalan





PETA TUNJUK LOKASI



PETA ADMINISTRASI



- KETERANGAN:**
-  : Lokasi Penelitian
 -  : Batas Desa
- Kab. Jeneponto**
 Kecamatan Bangkala Barat

