

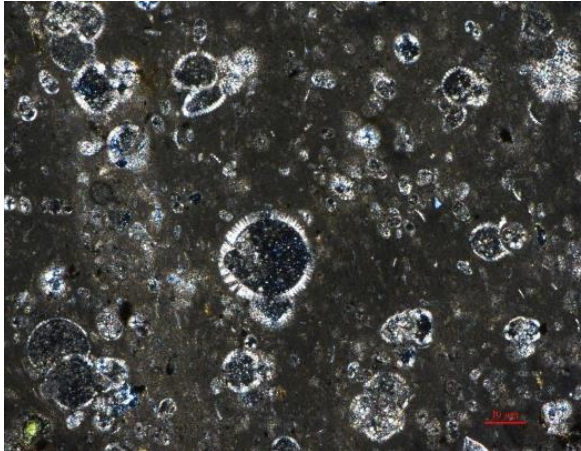
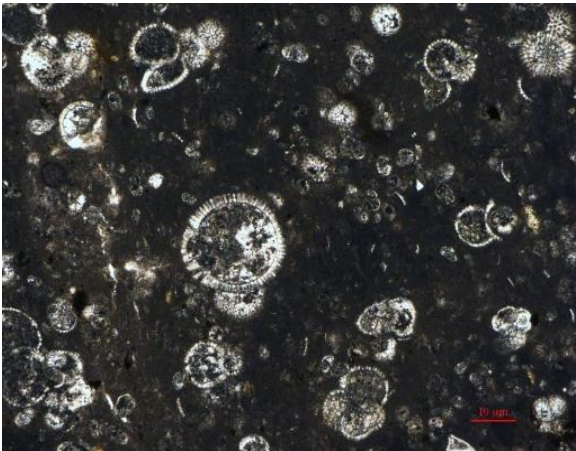
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LAMPIRAN

No sayatan / No conto	: MS/1	Nama batuan	: Batulempung Karbonatan
Lokasi	: Mallasoro		
Foto			
			
//– Nikol Okuler : 10x		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 <i>mud</i> . Ukuran material 0,01 – 0,25 mm.			
Deskripsi Komponen			
Komposisi Komponen	Jumlah (%)	Keterangan Optik Material	
Foraminifera planktonik	30	Warna absorpsi transparan, ukuran 0,06 – 0,2 mm, warna interferensi abu-abu, relief tinggi, bentuk globular.	
<i>Mud</i>	70	Warna absorpsi coklat kehitaman, warna interferensi hitam, relief sedang, bentuk anedral, ukuran < 0,01 mm.	
Nama Batuan	: <i>Calcareous claystone</i> (Selley, 2000)		

TAKSONOMI

Family BRAAUDOSHAERA Aubry, 2013

Genus BRAAUDOSHAERA Deflandre, 1894

Braaudosphaera sp., lapisan 1.

Family COCCOLITHACEAE Poche, 1913

Genus COCCOLITHUS Schwarz, 1894

Chiasmolithus sp., lapisan 1, 2, 4, 5, 6, 7, dan 8.

Coccolithus eopelagicus Bramlette & Riedel, lapisan 1, 2, 4, 5, 6, 7, 8, 9 dan 10

Coccolithus pelagicus Wallich, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Coccolithus Formosus Kamptner, lapisan 1, 2, 3, 4, 5, 6, 7, 8, dan 9.

Family DISCOASTERACEAE Tan, 1927

Genus DISCOASTER Tan, 1927

Discoaster deflandrei Bramlette & Riedel, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Discoaster leroyi de Kaenel & Bergen, lapisan 1, 2, 7 dan 8.

Discoaster tanii Bramlette & Riedel, lapisan 2.

Family PRINSIACEAE Hay and Mohler, 1967

Genus CYCLICARGOLITHUS Bukry, 1971

Cyclicargolithus abisectus Muller 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Cyclicargolithus floridanus Bukry, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Cyclicargolithus luminis Bukry, lapisan 1, 2, 3, 4, 5, 6 dan 7.

Genus DICTYOCOCCITES Black, 1967

Dictyococcites bisecta Hay, Mohler and Wade, lapisan 1, 2, 3, 4, 6, 8, 9, dan 10.

Dictyococcites scrippsae Bukry & Percival, lapisan 1, 2, 3, 4, 5, 6, 7, 8, dan 9.

Genus RETICULOFENESTRA Hay, Mohler, and Wade, 1966

Reticulofenestra erbae Fornaciari, lapisan 1, 2, 4 dan 5.

Reticulofenestra hillae Bukry & Percival, lapisan 1, 2, 3, 4, 6, 8, 9, dan 10.

Reticulofenestra spp., lapisan 1, 2, 3 dan 6.

Family SPHENOLITHACEAE Deflandre, 1952

Genus SPHENOLITHUS Deflandre, 1952

Sphenolithus moriformis Bramlette & Wilcoxon, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Sphenolithus predistentus Bramlette & Wilcoxon, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Sphenolithus pseudoradians Bramlette & Wilcoxon, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

Genus ZYGRHABILITHUS Deflandre, 1959

Zygrhabilithus bijugatus Deflandre, lapisan 1, 2, 3, 4, 5, 6, 7, 8, 9 dan 10.

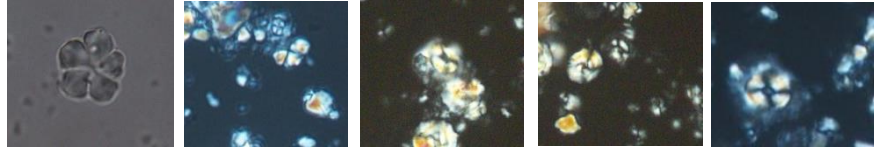
PLATE

Scale bar : 10 μm

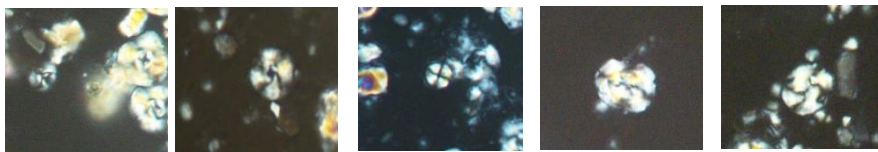
- Pl. 1 *Braaudosphaera* sp.
- Pl. 2 *Chiasmolithus* sp.
- Pl. 3 *Coccolithus eopelagicus* Bramlette & Riedel
- Pl. 4 *Coccolithus pelagicus* Wallich
- Pl. 5 *Coccolithus formosus* Kamptner
- Pl. 6 *Cyclicargolithus abisectus* Muller
- Pl. 7 *Cyclicargolithus floridanus* Bukry
- Pl. 8 *Cyclicargolithus luminis* Bukry
- Pl. 9 *Dictyococcites bisecta* Hay, Mohler and Wade
- Pl. 10 *Dictyococcites scrippsae* Bukry & Percival
- Pl. 11 *Discoaster tani ornatus* Bramlette & Wilcoxon
- Pl. 12 *Discoaster tani* Bramlette & Riedel
- Pl. 13 *Discoaster deflandrei* Bramlette & Riedel
- Pl. 14 *Reticulofenestra erbae* Fornaciari
- Pl. 15 *Reticulofenestra hillae* Bukry & Percival
- Pl. 16 *Reticulofenestra* spp.
- Pl. 17 *Sphenolithus moriformis* Bramlette & Wilcoxon
- Pl. 18 *Sphenolithus pseudoradians* Bramlette & Wilcoxon
- Pl. 19 *Sphenolithus predistentus* Bramlette & Wilcoxon
- Pl. 20 *Zygrhailithus bijugatus* Deflandre

PLATE

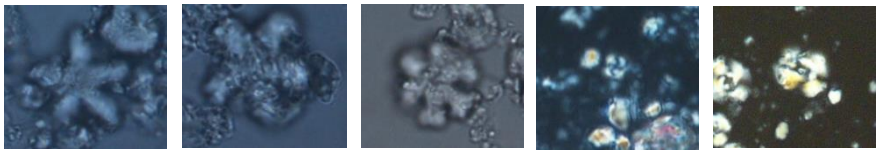
0 μm 10



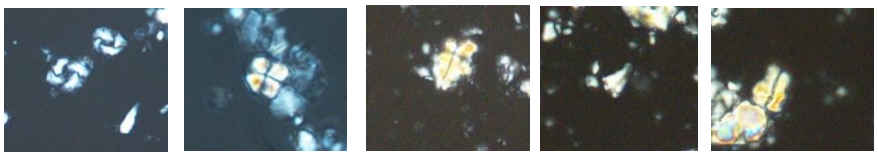
(1) (2) (3) (4) (5)



(6) (7) (8) (9) (10)



(11) (12) (13) (14) (15)



(16) (17) (18) (19) (20)




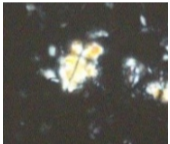
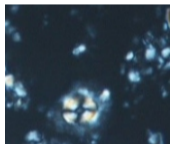
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DAERAH MALLASORO KECAMATAN BANGKALA
KABUPATEN JENEPONTO PROVINSI SULAWESI SELATAN
SKALA 1 : 15

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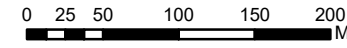
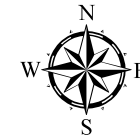
MAKASSAR
2022

Keterangan
 : Batulempung Karbonatan

UMUR	BIOZONASI		KETEBALAN (CM)	LAPISAN	LITOLOGI	SAMPEL	BIODATUM	SPESIES					
	Martini (1971)	Okada & Bukry (1980)											
MIOSEN	A w a l	NN 1	276	6		10		   					
		CP 19b - CN 1b				9			↓ LO <i>Dictyococcites scrippsae</i>				
		A k h i r				NP 25			8	↓ LO <i>Sphenolithus pseudoradians</i>			
						NP 24			CP 19a	7	↓ LO <i>Coccolithus formosus</i>		
						NP 23			CP 18 CP 17				
	NP 22	CP 16c				6							
	OLIGOSEN	A w a l				NP 21			Cp16c - CP16b	55	5	5	
										28	4	4	
										43	3	3	
										45	2	2	
53			1	1									

PETA GEOLOGI

DAERAH MALLASORO KECAMATAN BANGKALA KABUPATEN
 JENEPONTO PROVINSI SULAWESI SELATAN





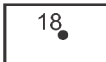


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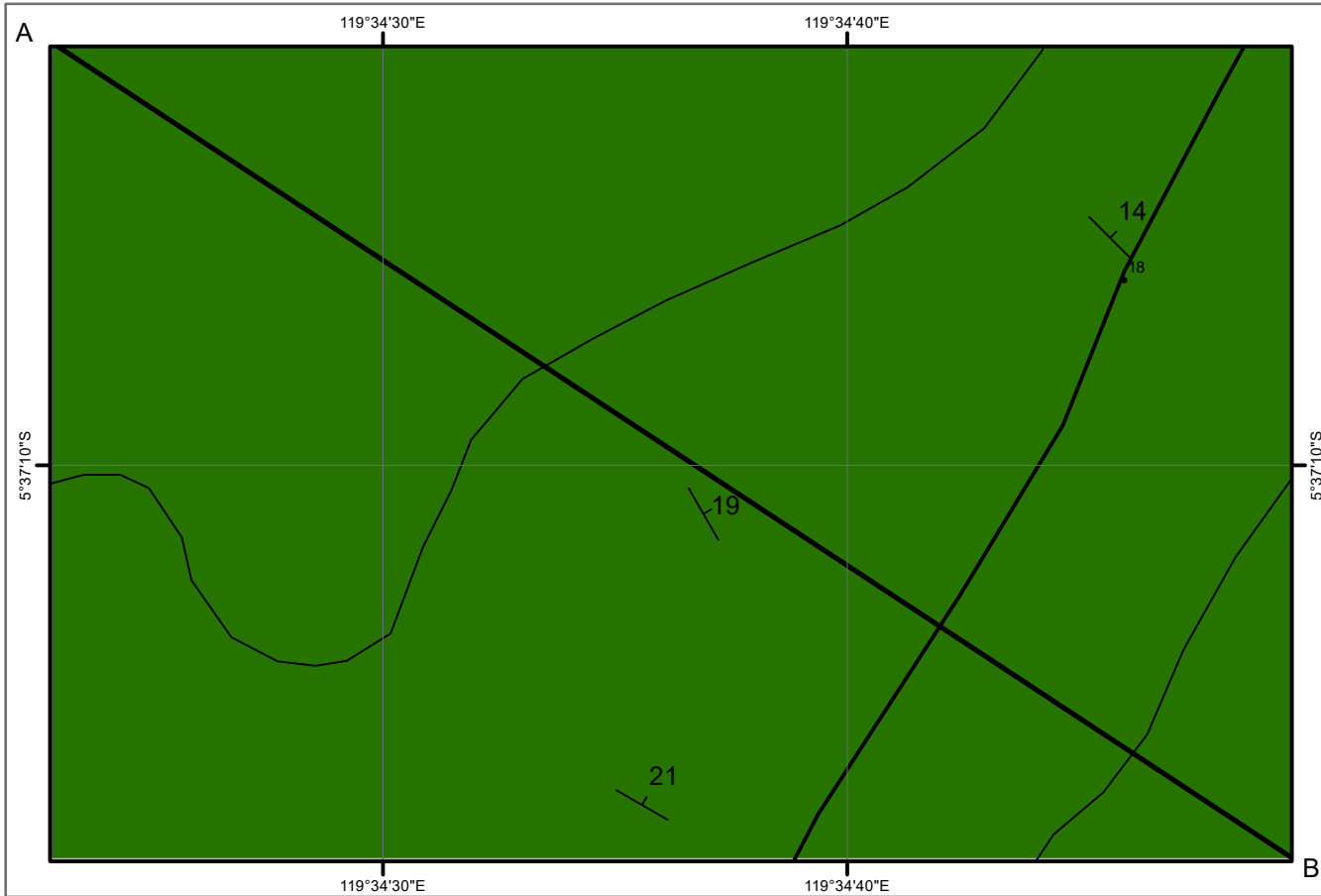
OLEH :

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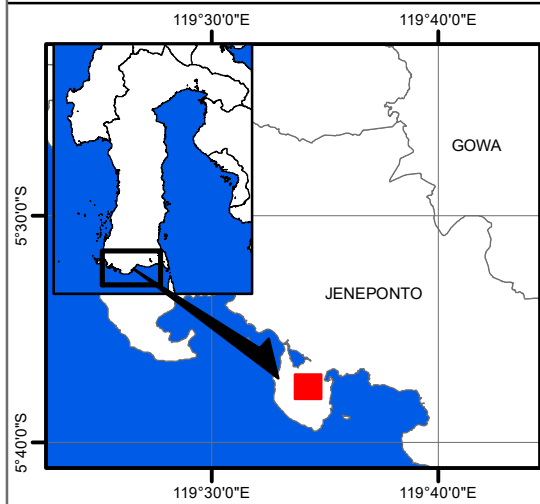
MAKASSAR
 2022

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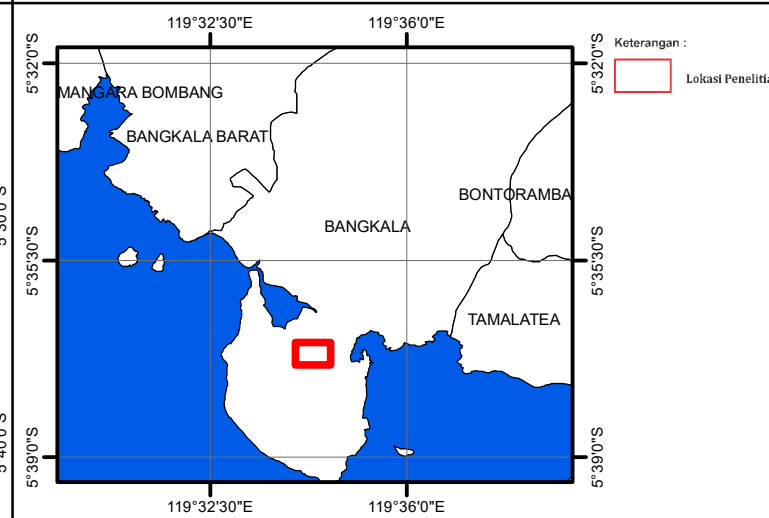
-  Satuan Batulempung Karbonatan
-  Sayatan Penampang A - B
-  Titik Ketinggian
-  Kontur
-  Jalan



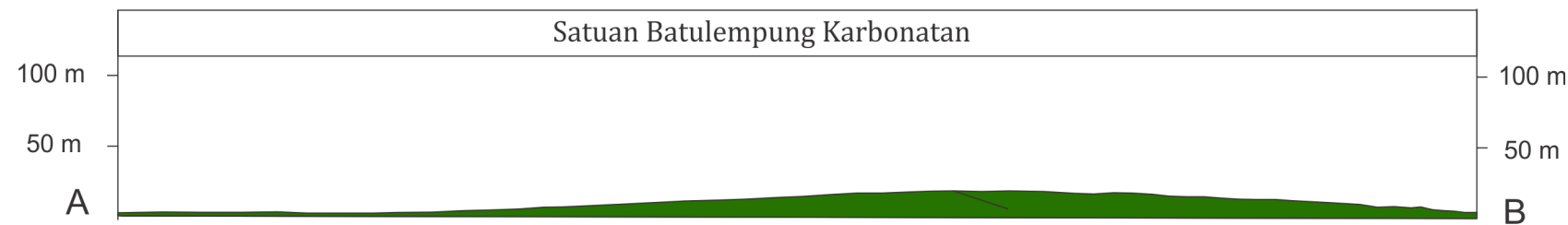
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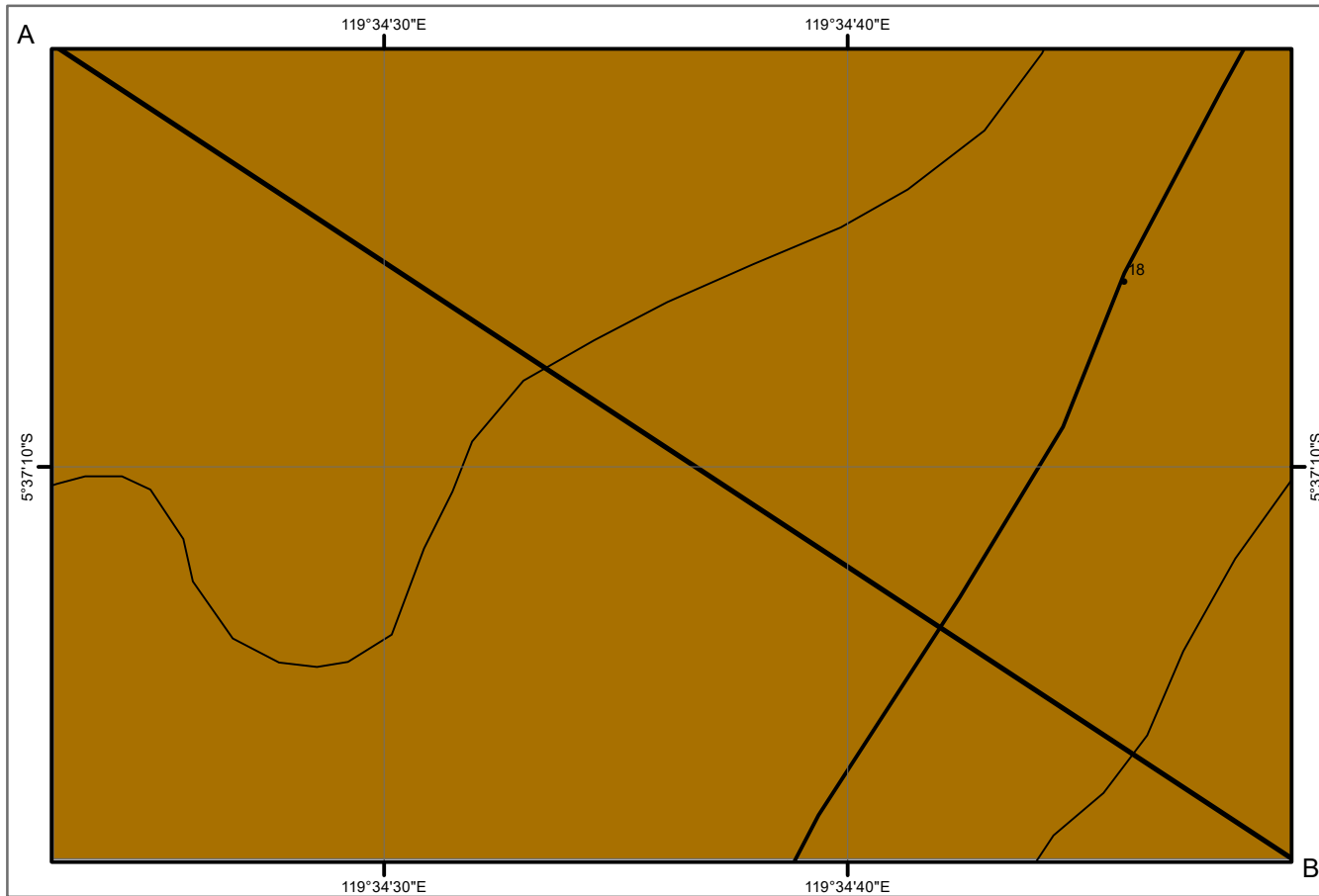


PETA ADMINISTRASI



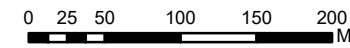
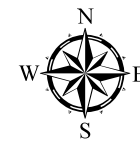
PENAMPANG SAYATAN GEOLOGI A - B
 H : V = 1 : 1





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

PETA GEOMORFOLOGI
 DAERAH MALLASORO KECAMATAN BANGKALA KABUPATEN
 JENEPONTO PROVINSI SULAWESI SELATAN


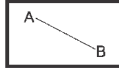





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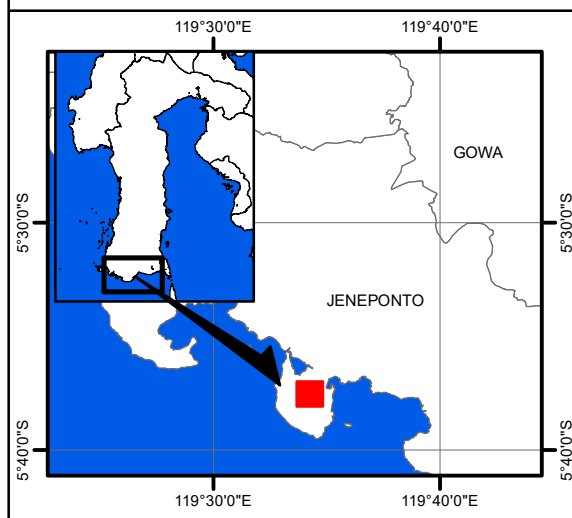
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MAKASSAR
 2021

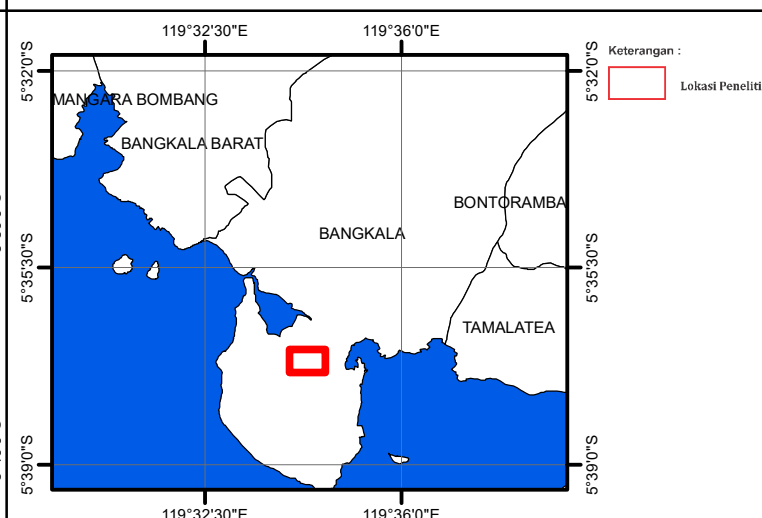
Keterangan :

-  Satuan Geomorfologi Perbukitan Denudasional
-  Sayatan Penampang A - B
-  Titik Ketinggian
-  Kontur
-  Jalan

PETA TUNJUK LOKASI PENELITIAN

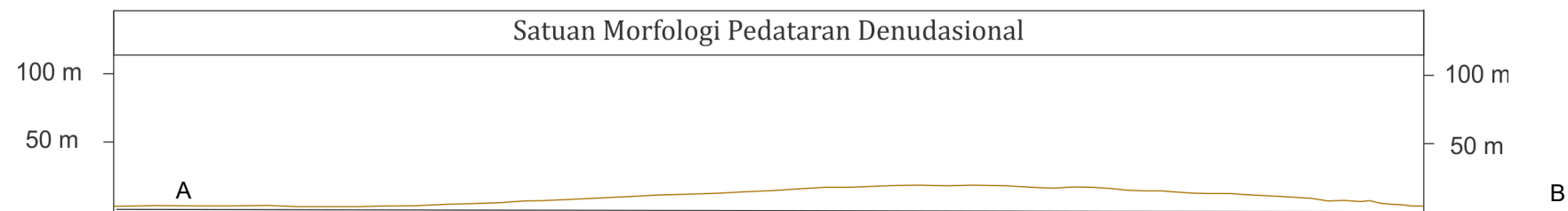


PETA ADMINISTRASI



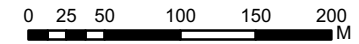
PENAMPANG SAYATAN GEOMORFOLOGI A - B
 H : V = 1 : 1

Satuan Morfologi Pedataran Denudasional



PETA STASIUN

DAERAH MALLASORO KECAMATAN BANGKALA KABUPATEN
 JENEPONTO PROVINSI SULAWESI SELATAN




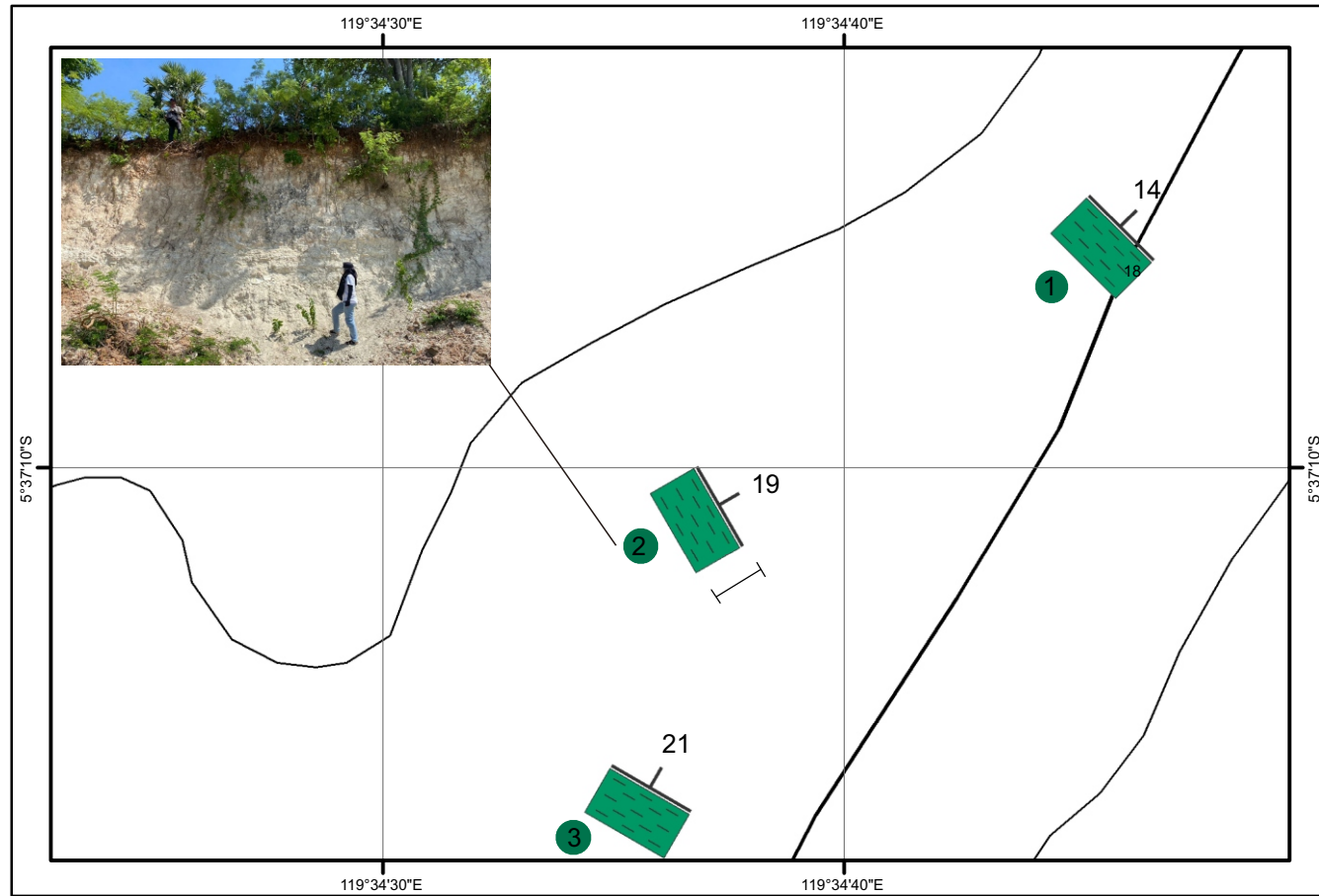
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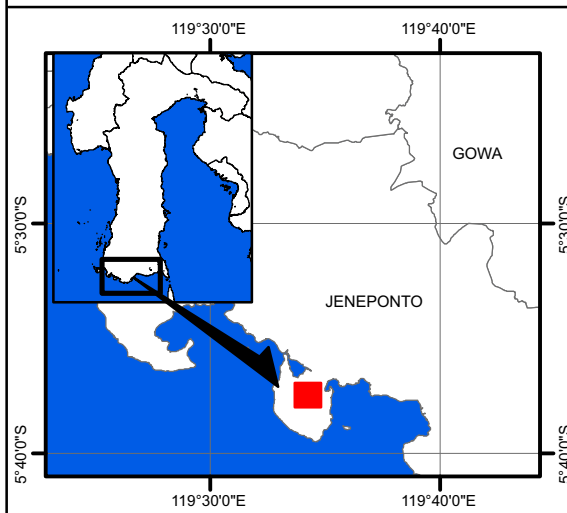
MAKASSAR
 2022

Keterangan :

-  Nomor Stasiun
-  Batulempung Karbonatan
-  Kedudukan Batuan
-  Lintasan *Measuring Section*
-  Titik Ketinggian
-  Kontur
-  Jalan



PETA TUNJUK LOKASI PENELITIAN



PETA ADMINISTRASI

